Airborne and Ground Air Traffic Control Radio Communications Equipment Distribution (Domestic)

Volume I

Contract FAA/BRD-60
Task 1 and Task 3

August, 1959

...rary

PREFACE

This report has been compiled in accordance

with the requirements set forth in contract

FAA/BRD-60

awarded by the

BUREAU OF RESEARCH AND DEVELOPMENT

of the

FEDERAL AVIATION AGENCY

to the

RCA SERVICE COMPANY

March, 1959

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INTRODUCTION

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SECTION A

INTRODUCTION

1. Scope. The Federal Aviation Agency, Washington, D. C., through its Bureau of Research and Development, awarded the Air Traffic Control Communications Contract FAA/BRD-60 to the Radio Corporation of America Service Company, Cherry Hill, New Jersey This contract was performed in conjunction with the counterpart Navigational-Aid Equipment Contract FAA/BRD-61, the joint effort was known as Project DANCE (Domestic Airways Navigation and Communication Evaluations).

   Contract FAA/BRD-60 provides on a national scale, the air traffic control communications information required to determine the optimum utilization of present communication equipments In addition, information supplied by this contract may be utilized in the development of air traffic control communication concepts, doctrine, frequency allocation procedures, and in the formulation of parameters for the proposed automatic or semi-automatic air traffic control communications environment.

   Specifically, Contract FAA/BRD-60 was divided into four tasks:

   Task 1, Airborne Equipment Distribution, contains tabulations defining the quantity and distribution of airborne LF, MF, HF, VHF, and UHF communication equipments presently in use in the three fleets (Military, Commercial, and General Aviation) comprising the aviation community.

   Task 2, Airborne Equipment Characteristics, contains a detailed laboratory analysis under standard test conditions of a representative number of significant types of airborne VHF and UHF radio communication equipments. A realistic determination was made of actual equipment operating characteristics by performing field tests and when the results were compared with laboratory findings, the degree of degradation was determined

   Task 3, Ground Equipment Distribution, indicates the geographic distribution, through a series of maps, of the ground communications stations presently in use for air traffic control purposes Each air traffic control station displayed on the geographic distribution maps is entered on either enroute or terminal tabulations which define the function and quantity of each type VHF and/or UHF communication equipment at that station

Task 4, Ground Equipment Characteristics, is a tabulation of technical characteristics of the ground radio equipment presently employed in air traffic control communications.

Volume I of Contract FAA/BRD-60 contains Task 1 and Task 3, inclusive.

2 Data Sources. Data was obtained through the following primary sources.

USA:

Through the Office of the Chief Signal Officer, Combat Development and Operations Division, Signal Aviation Branch. Records maintained by this office were used to obtain airborne equipment distribution data. Ground equipment distribution data was obtained from questionnaires sent from this office to each ground facility concerned

USN.

Through the Office of the Chief, Bureau of Aeronautics, Avionics Division. Records maintained by this office were used to obtain airborne equipment distribution data Ground equipment distribution data was obtained from questionnaires sent from the Office of the Chief, Shore Establishments, to each shore facility concerned

USAF.

Through Headquarters, United States Air Force, Office of the Director for Maintenance Engineering, and through Headquarters, Airways and Air Communications Service. Airborne equipment distribution data was obtained from records available in the Office of the Director for Maintenance Engineering. Ground equipment distribution data was obtained from questionnaires sent from Headquarters, Airways and Air Communications Service to each ground station concerned

USCG

Through Headquarters, United States Coast Guard Airborne and ground equipment distribution data was obtained from records maintained in this office.

Airlines:

Through the offices of the individual communications directors, managers, or superintendents, and Aeronautical Radio, Incorporated. Airborne equipment distribution data was obtained from the appropriate airline office during a personal visit by contract research analysts. Ground equipment characteristics and distribution data was supplied by Aeronautical Radio Incorporated

Other Commercial Carriers

Through direct correspondence to the air taxi, contract, intrastate, and supplemental operators. Inquiries were sent to each carrier of record

and follow-up letters were sent to those who failed to reply after a reasonable waiting period Data was received from 50 percent of the carriers queried Some letters were undelivered due to the addressee having moved leaving no forwarding address. Others simply failed to reply.

General Aviation Fleet·

Through a statistically prepared post card polling of aircraft owner-operators. The mailing piece was in the form of a questionnaire and was sent to approximately 13,000 aircraft owner-operators distributed among the various general aircraft categories. Two follow-up mailings of questionnaires were accomplished. Overall response and the statistical projection of data received is treated in detail in FAA/BRD-60, Volume I, Section E.

State and Municipal:

Through direct correspondence with the state and municipal aviation commissions, and with individual airport managers. The correspondence was in the form of a combination letter-questionnaire sent initially to the state aviation commissions or departments and individual airport managers.

FAA·

Through the Bureau of Facilities, Systems Equipment Division, Communications Engineering Branch. The data required was for ground equipment distribution only The complete files of this office were made available and further data was obtained by completion of questionnaires by each of the stations concerned.

Other·

Through direct correspondence with the managers of privately owned facilities The correspondence was in the form of a combination letter-questionnaire and concerned ground facilities only Very few such facilities had ground communications equipment used for air traffic control.

Manufacturers:

Through direct correspondence with the appropriate manufacturer. This correspondence was for the purpose of obtaining equipment manuals and other technical data and to obtain equipment for laboratory tests.

Miscellaneous:

In addition to these primary sources, data was also obtained from technical libraries of the military departments, the Library of Congress, the National Archives, commercial repair stations serving the general aviation community, and from individuals. These contacts were made for the purpose of obtaining technical data on various types of equipment and were accomplished by personal visits.

3. Format. Formats used for data presentation have been carefully designed to be complete, easy to read, and as self-explanatory as possible. In order to eliminate fold-out sheets, map sections have been reduced to single page size, and tabulations originally requiring a large typing area have been photo-reduced to single page size.

4. Statistical Analysis. Statistical Analysis is found in FAA/BRD-60, Volume I, Section E. Sub-Section 1 treats the projection of airborne equipment distribution data received from the polling of owner-operators in the General Aviation Fleet.

5. References References and applicable abbreviations are found in FAA/BRD-60, Volume I, Section D.

SECTION B

AIRBORNE ATC COMMUNICATIONS EQUIPMENT DISTRIBUTION

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NOTES

(1) The Tabulation of Equipment Distribution for the Air Taxi, Intrastate, Contract, and Supplemental Operators represents 50 percent of those of record The remaining 50 percent did not reply despite follow-up requests for information

(2) The Tabulation of Equipment Distribution for the General Aviation Fleet, representative of actual totals based upon a statistical projection, is treated fully in FAA/BRD-60, Volume I, Section E

FAA/BRD-60

B-1

Figure B-1

EQUIPMENT TYPE	MILITARY TOTAL	AIRCRAFT TYPE																										EQUIPMENT FUNCTION(S)						
		AIR FORCE										NAVY									ARMY					COAST GUARD			L MF	HF		VHF		UHF	
		BOMBER	TANKER	FIGHTER	CARGO	TRAINER	RECON NAISSANCE	SEARCH AND RESCUE	LIAISON	ROTARY WING	TOTAL	FIGHTER	ATTACK SEARCH	PATROL	TRANSPORT	TRAINER	UTILITY AND OBSERVATION	ROTARY WING	LIGHTER THAN AIR	TOTAL	SINGLE ENGINE	TWIN ENGINE	HELICOPTER (LIGHT)	HELICOPTER (HEAVY)	TOTAL	FIXED WING	ROTARY WING	TOTAL	RECEIVER	TRANSMITTER	RECEIVER	TRANSMITTER	RECEIVER	TRANSMITTER	RECEIVER
ADF 14	29																				29				29				X						
AN/ARN-6( )	22082	1803	885	2881	3585	4111	555	54	11	138	14023	2584	2006	1164	230	1339	96		66	7475	56		104	316	476	108		108	X						
AN/ARN 7	3216	184			1638	335	36	2	5		2200			210	438	210	146		12	1016								X						
AN/ARN 41	453								28		28							324		324						65	36	101	X						
AN/ARN 42	100																				100				100				X						
AN/ARN 54	163																25	76		101	62				62				X						
AN/ARN-59	451																6	1		7	296	131	5	12	444				X						
BC 433G/SCR-269( )	151													14	134	3				151									X						
BC-453( )/SCR 274N	1399	107	127		766	249	41	96		13	1399																		X						
DEA 70A	78													78						78									X						
MN 26LB/ARN-11	55				53					2	55																		X						
R-10A/Type 12	101								101		101																		X						
R-11A/Type 12	721								103	101	204						64	453		517									X						
R 22/Type 12	128			126					2		128																		X						
R 23/ARC-5	3445				2	6	56	1			65		1168	1178	310	487	99	61	77	3380									X						
R 511/ARC	1084																				171		711	202	1084				X						
SCR 274N	137														134		3			137									X	X	X				
AN/ARN 44	92				24			42		26	92																		X		X				
AN/ARR 41	65													59			6			65									X		X				
ARB	14													14						14									X		X				
BC 348/ARR 11	3351	150	559		1744	201	33	90			2777			22	451		99		2	574									X		X				
MN 26( )	28				27	1					28																		X		X				
MN 62A	99														99					99									X		X				
188-4	496				319	85				5	409				77		4			81	6				6					X	X				
618S 1	2168	3	128		1911	10	113			3	2168																			X	X				
AN/ARC 2	1835												933	240	8		105	519	30	1835										X	X				
AN/ARC 21	2355	1713	385		4	3	245		5		2355																			X	X				
AN/ARC 39	26												1					25		26										X	X				
AN/ARC 58	59	18	26		15						59																			X	X				
AN/ARC 65	278	158	74		6		40				278																			X	X				
AN/ART 13( )	5377	143	905		1823	220	27	90			3208		112	1128	607		239		83	2169										X					
ATB	14													14						14										X					
T 19/ARC 5	461															213	248			461										X					
T-20/ARC 5	213															213				213										X					
AN/ARC-5	188														48		140			188									X	X	X				
AN/ARR 15	2751				22		57				79		91	2136	320				125	2672											X				
BC-454B/SCR 274N	189		152		11	4			11	11	189																				X				
R 26/ARC-5	461															213		248		461											X				
R 27/ARC 5	213															213				213											X				
AN/ARC 1	1813												238	382	482	171	245	240	30	1798						15		15					X	X	
AN/ARC 3	4123	45	753	3	2349	252	36	97	26	78	3639					478				478						6		6					X	X	
AN/ARC 36	309	74	121		109	4	1				309																							X	X	
AN/ARC 49	763				750	3	10				763																							X	X	
T 11( )/Type 12	1187					451			107	60	618					423	64	82		569														X		
T 13( )/Type 12	1766					902			205	86	1193					423	68	82		573														X		
T-23/ARC-5	129																	129		129														X		
T 363( )/ARC	1752																				261		1130	361	1752									X		

Airborne ATC Radio Communications Equipment Distribution, August, 1959

MILITARY FLEET

EQUIPMENT TYPE	MILITARY TOTAL	AIRCRAFT TYPE																									EQUIPMENT FUNCTION(S)						
		AIR FORCE										NAVY									ARMY					COAST GUARD			LF MF	HF		VHF		UHF	
		BOMBER	TANKER	FIGHTER	CARGO	TRAINER	RECON NAISSANCE	SEARCH AND RESCUE	LIAISON	ROTARY WING	TOTAL	FIGHTER	ATTACK SEARCH	PATROL	TRANSPORT	TRAINER	UTILITY AND OBSERVATION	ROTARY WING	LIGHTER THAN AIR	TOTAL	SINGLE ENGINE	TWIN ENGINE	HELICOPTER (LIGHT)	HELICOPTER (HEAVY)	TOTAL	FIXED WING	ROTARY WING	TOTAL	RECEIVER	TRANSMITTER	RECEIVER	TRANSMITTER	RECEIVER	TRANSMITTER	RECEIVER
T 366( )/ARC	2012																				285	131	1235	361	2012							X			
TA 18BB	39														39					39												X			
TA 20A	1												1							1												X			
17L 4	85																									85		85				X			
51R-3	39														39					39													X		
51X 1B	85																									85		85					X		
51X 2	6																6			6													X		
R 19/Type 12	1228					451				60	511					423	60	234		717													X		
R-508/ARC	1787																				261		1165	361	1787								X		
R-509/ARC	20																						20		20								X		
RA 18C	1												1							1													X		
AN/ARC 27( )	23838	1888	873	1100	2841	3455	830	97	2	322	11408	4964	3652	1606	225	1373	63	372	77	12332						96		96						X	X
AN/ARC 33	360	4		211	9	30	103		1	2	360																							X	X
AN/ARC-34	5251	898	306	3133	341	348	213		11	1	5251																							X	X
AN/ARC-48	48																	48		48														X	X
AN/ARC-52( )	43												23	3		14		3		43														X	X
AN/ARC 55( )	895																	396		396	141	131	22	169	463		36	36						X	X
AN/ARC 60	1757																29	99		128	1533		96		1629									X	X
AN/ARC 66	102		102								102																							X	X
AN/ARR-40	301											260	10			31				301																X

Figure B-1

Airborne ATC Radio Communications Equipment Distribution, August, 1959

MILITARY FLEET

AIRLINE WITH EQUIPMENT TYPES	TOTALS	AIRCRAFT TYPE																																EQUIPMENT FUNCTION(S)							
		FIXED WING																									ROTARY WING													
		BOEING			CONVAIR				CURTISS	DOUGLAS									FAIRCHILD	LOCKHEED				MARTIN		VICKERS	BELL		SIKORSKY			VERTOL			HF		VHF		UHF	
		377	707	720	240	340	440	880	C 46	DC 3	DC-4	DC-6	DC-6A	DC 6B	DC 7	DC 7B	DC-7C	DC 8	F 27	049	749	1049	1649	188	202	404	745	47G	47J	S 51	S 55	S 58	44B		RCVR	XMTR	RCVR	XMTR	RCVR	XMTR	RCVR
AAXICO	34								34																																
MN-62( )	34								34																									X							
AN/ARC 1( )	34								34																												X	X		
17L-( )	34								34																												X			
51R ( )	34								34																													X		
AEROVIAS	4								3		1																													
MN-62( )	8								6		2																							X						
RTA-1B	8								6		2																								X	X				
AN/ARC 1( )	4								3		1																										X	X		
ALASKA	8								3		2	3																												
MN 62( )	16								6		4	6																							X						
RTA-1B	6								4		2																									X	X				
AN/ART-13( )	3								2		1																									X					
AT-144	7										1	6																								X					
AR-144	10								2		2	6																									X				
AN/ARC-1( )	5								3		2																											X	X		
17L ( )	6											6																											X			
51R ( )	5											5																												X		
51X ( )	4											4																												X		
RA-16( )	4											4																												X		
ALLEGHENY	23									12														11																
MN 62( )	46									24														22											X						
RTA-1B	7									7																										X	X				
AN/ARC 1( )	12									12																													X	X		
T-23/ARC-5	2																							2														X			
TA 18( )	2																							2														X			
TA-20( )	18																							18														X			
MN-85( )	2																							2															X		
RA-18( )	18																							18															X		
AMERICAN	222		33		51							73	10		46									9																
51Y-( )	84		66																					18											X						
MN 62( )	360				102							146	20		92																				X						
18S ( )	213		33		51							73	10		46																				X	X	X				
17M-1	134				15							73			46																							X			
TA 18BB	46				36								10																									X			
TA-20( )	84		66																					18														X			
51U	73											73																											X		
51X-( )	61				15										46																								X		
RA-18( )	130		66		36								10											18															X		
BONANZA	13									10									3																					
701( )	6																		6																X						
MN-62( )	20									20																									X						
RTA 1B	10									10																										X	X				
440( )	9									9																													X	X		
707A	7									1									6																				X		
705	7									1									6																					X		

Airborne ATC Radio Communications Equipment Distribution, August, 1959

COMMERCIAL AIR CARRIERS

Figure B-2

AIRLINE WITH EQUIPMENT TYPES	TOTALS	AIRCRAFT TYPE																																EQUIPMENT FUNCTION(S)						
		FIXED WING																									ROTARY WING							LMF	HF		VHF		UHF	
		BOEING			CONVAIR				CURTISS	DOUGLAS									FAIRCHILD	LOCKHEED				MARTIN		VICKERS	BELL		SIKORSKY			VERTOL								
		377	707	720	240	340	440	880	C-46	DC 3	DC-4	DC-6	DC 6A	DC 6B	DC 7	DC 7B	DC-7C	DC 8	F 27	049	749	1049	1649	188	202	404	745	47G	47J	S 51	S 55	S 58	44B		RCVR	XMTR	RCVR	XMTR	RCVR	XMTR	RCVR
BRANIFF	76		4			25	6		2	12		9		1			6			2				9																
DFA-70( )	38		8														12							18										X						
MN-26( )	24									24																								X						
MN-62( )	59					25	6		4			18		2						4														X						
18S-( )	66					25	6		2			18		1			12			2															X	X				
618S 1( )	18		8											1										9											X	X				
RTA-1B	12									12																									X	X				
17L ( )	58		8									18		2			12							18													X			
TA 18BB	33					25	6		1											1																	X			
TA-20( )	33					25	6		1					1																							X			
51X ( )	34											18		2			12			2																		X		
MN 85( )	2								2																													X		
RA 18( )	88		8			50	12																	18														X		
CAPITAL	100									18	12									12							58													
AD-7092C	116																										116							X						
MN-26( )	18									18																								X						
MN-62( )	48										24									24														X						
1016( )	18									18																												X	X	
AN/ARC 1( )	42									18	12									12																		X	X	
TA-20( )	140										12									12							116												X		
RA 18( )	140										12									12							116												X		
CENTRAL	15									15																															
MN-62( )	30									30																								X						
AN/ARC 1( )	15									15																												X	X	
17M-1	15									15																												X		
51X ( )	15									15																													X		
CHICAGO HELI	8																											3			5								
1016( )	10																														10							X	X	
T 11A/Type 12	3																											3										X		
R-15/Type 12	3																											3											X	
CONTINENTAL	35		4							10				1		5											15													
CMA 301	15																										15							X						
DFA-70( )	8		8																															X						
MN-62( )	22									10				2		10																			X						
18S-( )	25		4											1		5											15									X	X				
RTA-1B	10									10																										X	X				
AN/ARC 1( )	10									10																												X	X	
17L ( )	32													2													30												X		
TA 18BB	18		8													10																							X		
51X ( )	42													2		10											30												X		
RA-18( )	8		8																																				X		

Airborne ATC Radio Communications Equipment Distribution, August, 1959

COMMERCIAL AIR CARRIERS

AIRLINE WITH EQUIPMENT TYPES	TOTALS	AIRCRAFT TYPE																																EQUIPMENT FUNCTION(S)						
		FIXED WING																									ROTARY WING							LF/MF	HF		VHF		UHF	
		BOEING			CONVAIR				CURTISS	DOUGLAS								FAIRCHILD	LOCKHEED				MARTIN		VICKERS	BELL		SIKORSKY			VERTOL									
		377	707	720	240	340	440	880	C 46	DC-3	DC 4	DC 6	DC 6A	DC 6B	DC 7	DC 7B	DC 7C	DC-8	F 27	049	749	1049	1649	188	202	404	745	47G	47J	S 51	S 55	S 58	44B		RCVR	XMTR	RCVR	XMTR	RCVR	XMTR	RCVR
DELTA	85					20	8	1	5	12		12			11	10		6																						
51Y ( )	34							2								20		12																X						
MN 26( )	12									12																								X						
MN 62( )	107					40	16		10			19			22																				X						
18S-( )	114					40	16			2		14			22	20																				X	X				
618S 1( )	13							1										12																	X	X				
RTA 1B	20								10	10																									X	X				
AN/ARC 1( )	17									12		5																									X	X		
17L ( )	91					20	16	2							11	20		12																			X				
17M-1	32								10	10		12																									X				
TA 18BB	18											7			11																						X				
51X-( )	83					20	8	2	5	6		9			11	10		12																					X		
RA-18( )	70					20	8		5	6		10			11	10																							X		
EASTERN	230						20					7			48			2			17	38		40		58															
51Y-( )	4																	4																	X						
701( )	40						40																													X					
730	80																							80											X					
MN-62( )	336											14			96						34	76				116									X					
704	163						20					7			56									80												X	X			
RTA 1B	168																				34	76				58									X	X			
ATOM	4																	4																		X				
STAR	4																	4																			X			
440( )	266														40						34	76				116											X	X		
707A	194						40					14			56			4						80														X			
705	194						40					14			56			4						80															X		
FLYING TIGER	16								2													14																		
MN-62( )	32								4													28													X						
618S 1( )	28																					28														X	X			
AN/ARC 1( )	2								2																													X	X		
17L ( )	30								2													28																	X		
51X-( )	28																					28																	X		
FRONTIER	29					4				25																															
MN-62( )	54					4				50																									X						
18S-( )	4					4																														X	X			
RTA 1B	25									25																										X	X			
AN/ARC 1( )	26					4				22																													X	X		
17L-( )	4					4																																X			
TA 20( )	3									3																												X				
TA 21( )	25									25																												X				
51X ( )	4					4																																	X		
RA-18( )	3									3																														X		
RA 21( )	25									25																														X		
LAKE CENTRAL	12									12																															
MN-26( )	24									24																									X						
AN/ARC 1( )	12									12																													X	X		
TA-18BB	12									12																													X			
RA-18( )	12									12																															X		

Airborne ATC Radio Communications Equipment Distribution, August, 1959

COMMERCIAL AIR CARRIERS

AIRLINE WITH EQUIPMENT TYPES	TOTALS	AIRCRAFT TYPE																																EQUIPMENT FUNCTION(S)						
		FIXED WING																											ROTARY WING							LMF	HF		VHF		UHF	
		BOEING			CONVAIR				CURTISS	DOUGLAS										FAIRCHILD	LOCKHEED					MARTIN		VICKERS	BELL		SIKORSKY			VERTOL							
		377	707	720	240	340	440	880	C 46	DC-3	DC-4	DC-6	DC-6A	DC-6B	DC-7	DC 7B	DC 7C	DC-8	F 27	049	749	1049	1649	188	202	404	745	47G	47J	S 51	S 55	S-58	44B	RCVR	XMTR	RCVR	XMTR	RCVR	XMTR	RCVR
LOS ANGELES	7																													2	5									
T-23 R 28/ARC-5	2																													2						X		X		
17L-( )	5																														5					X				
51X-( )	5																														5							X		
MACKEY	5									2	3																													
MN 62( )	6										6																							X							
RTA-1B	5									2	3																								X	X				
361A	2									2																											X	X		
AN/ARC-1( )	3										3																										X	X		
MOHAWK	20				11					9																														
MN 62( )	40				22					18																								X							
17L-( )	31				22					9																											X				
T 11A/Type 12	9									9																											X				
51R-( )	20				11					9																												X			
51X-( )	11				11																																	X			
R 15/Type 12	9									9																													X			
NATIONAL	42					8	6					4		8	4		4	3				4		1																
51Y-( )	6																	6																	X						
MN-62( )	78					16	12					8		16	8		8					8		2											X						
18S-( )	1																							1												X	X				
618S 1( )	4																					4														X	X				
RTA 1B	34					8	6					4		8	4		4																			X	X				
ATOM	3																	3																		X					
STAR	3																	3																			X				
TA-18BB	26					8	6					4		8																								X			
TA 20( )	20														4		4	6				4		2													X			
RA 18( )	46					8	6					4		8	4		4	6				4		2														X		
NEW YORK	7																												2				5							
210/A R C	2																												2								X		X	
707A	5																																5				X			
705	5																																5						X	
NORTH CENTRAL	37					5				32																														
AN/ARN-7	2					2																												X						
MN-26( )	64									64																								X						
MN 62( )	3					3																												X						
18S ( )	5					5																													X	X				
RTA 1B	64									64																									X	X				
17L-( )	37					5				32																											X			
51X ( )	37					5				32																												X			
NORTHEAST	31									11		10																10												
AD-7092C	20																											20							X					
MN-26( )	22									22																									X						
MN-62( )	20											20																							X						
18S-( )	20											10																10								X	X				
RTA-1B	11									11																										X	X				
TA 18BB	51									11		20																20										X			
RA 18( )	51									11		20																20											X		

Airborne ATC Radio Communications Equipment Distribution, August, 1959

COMMERCIAL AIR CARRIERS

AIRLINE WITH EQUIPMENT TYPES	TOTALS	AIRCRAFT TYPE																														EQUIPMENT FUNCTION(S)						
		FIXED WING																									ROTARY WING						LMF	HF		VHF		UHF	
		BOEING			CONVAIR				CURTISS	DOUGLAS								FAIRCHILD	LOCKHEED				MARTIN		VICKERS	BELL		SIKORSKY			VERTOL							
		377	707	720	240	340	440	880	C-46	DC 3	DC-4	DC 6	DC 6A	DC-6B	DC 7	DC 7B	DC 7C	DC-8	F 27	049	749	1049	1649	188	202	404	745	47G	47J	S-51	S-55	S 58	44B	RCVR	XMTR	RCVR	XMTR	RCVR	XMTR	RCVR
NORTHWEST	65	9									11	23			17			5																				
51Y-( )	10																	10															X						
DFA-70( )	80											46			34																		X						
MN 62( )	40	18									22																						X						
18S-( )	20	9									11																							X	X					
618S-1( )	40											23			17																			X	X					
ATOM	10																	10																X						
STAR	10																	10																	X					
17L ( )	100	9									11	46			34																					X				
TA 21( )	10																	10																		X				
RA-18( )	100	9									11	46			34																						X			
RA-21( )	10																	10																			X			
OZARK	27									24									3																				
5610A	6																		6															X						
MN-62( )	48									48																								X						
RTA-1B	24									24																									X	X				
17L ( )	27									24									3																		X			
5639A	3																		3																		X			
51R ( )	27									24									3																			X		
2304	3																		3																			X		
PACIFIC	24									11									6						7														
701( )	6																		6															X						
MN 62( )	36									22															14									X						
RTA-1B	7									7																									X	X				
AN/ARC 1( )	29									15															14												X	X		
17L-( )	12																		12																		X			
51X ( )	12																		12																			X		
PACIFIC NORTHERN	9									3											6																		
MN 26( )	3									3																								X						
MN 62( )	12																				12													X						
18S-( )	12																				12														X	X				
RTA-1B	3									3																									X	X				
AN/ARC 3( )	3									3																											X	X		
TA-18BB	6																				6																X			
RA-18( )	6																				6																	X		

Figure B-2

Airborne ATC Radio Communications Equipment Distribution, August, 1959

COMMERCIAL AIR CARRIERS

AIRLINE WITH EQUIPMENT TYPES	TOTALS	AIRCRAFT TYPE: FIXED WING: BOEING 377	BOEING 707	BOEING 720	CONVAIR 240	CONVAIR 340	CONVAIR 440	CONVAIR 880	CURTISS C 46	DOUGLAS DC 3	DOUGLAS DC-4	DOUGLAS DC-5	DOUGLAS DC-6A	DOUGLAS DC-6B	DOUGLAS DC 7	DOUGLAS DC 7B	DOUGLAS DC 7C	DOUGLAS DC 8	FAIRCHILD F-27	LOCKHEED 049	LOCKHEED 749	LOCKHEED 1049	LOCKHEED 1649	LOCKHEED 188	MARTIN 202	MARTIN 404	VICKERS 745	ROTARY WING: BELL 47G	BELL 47J	SIKORSKY S-51	SIKORSKY S-55	SIKORSKY S 58	VERTOL 44B	EQUIPMENT FUNCTION(S): L M F RCVR	HF XMTR	HF RCVR	VHF XMTR	VHF RCVR	UHF XMTR	UHF RCVR
PANAGRA	20									4	2			4	6			4																						
DFA-70( )	8																	8																	X						
MN 26( )	8									8																									X						
MN 62( )	12										4			8																					X						
18S ( )	12										4			8																						X	X				
618S-1( )	20														12			8																		X	X				
TA 2J-12	4									4																										X					
RA 2( )	4									4																											X				
RA-10	4									4																											X				
AN/ARC 1( )	10									8	2																											X	X		
TA 18BB	20													8	12																							X			
TA 20( )	8																	8																				X			
RA 18( )	28													8	12			8																					X		
PAN AMER WORLD	133	22	15							1	14		4	44		13	19	1																						
51Y-( )	87		30										3	16		12	24	2																	X						
MN 62( )	179	44								2	28		5	72		14	14																		X						
18S ( )	26										26																									X	X				
100AX-12	22	22																																		X					
AN/ART 13( )	24	22									2																									X					
AT 144	163									1			8	90		26	38																			X					
ATOM	32		30															2																		X					
ACR-24	36	36																																			X				
AR 144	121	8								1			8	90		14																					X				
BC-348( )	4	4																																			X				
STAR	82		30													12	38	2																			X				
AN/ARC 1( )	33	22									11																												X	X		
17L-( )	220	22	30							1	3		8	90		26	38	2																					X		
RA-18( )	220	22	30							1	3		8	90		26	38	2																						X	
PIEDMONT	29									21									8																						
51Y-( )	58									42									16																	X						
AN/ARC-1( )	21									21																													X	X		
17L-( )	27									11									16																					X		
17M-1	10									10																														X		
RA 18( )	37									21									16																						X	
RESORT	11										11																															
MN 62( )	22										22																									X						
ATOM	12										12																										X					
STAR	12										12																											X				
AN/ARC 1( )	11										11																													X	X		
17L-( )	10										10																													X		
17M 1	1										1																													X		
51X ( )	3										3																														X	
RA 18( )	8										8																														X	

Airborne ATC Radio Communications Equipment Distribution, August, 1959

COMMERCIAL AIR CARRIERS

Figure B-2

AIRLINE WITH EQUIPMENT TYPES	TOTALS	AIRCRAFT TYPE																													EQUIPMENT FUNCTION(S)							
		FIXED WING																										ROTARY WING						LMF	HF		VHF		UHF	
		BOEING			CONVAIR				CURTISS	DOUGLAS								FAIRCHILD	LOCKHEED				MARTIN	VICKERS	BELL		SIKORSKY			VERTOL								
		377	707	720	240	340	440	880	C 46	DC 3	DC 4	DC 6	DC 6A	DC 6B	DC 7	DC 7B	DC 7C	DC 8	F 27	049	749	1049	1649	188	202	404	745	47G	47J	S 51	S-55	S 58	44B	RCVR	XMTR	RCVR	XMTR	RCVR	XMTR	RCVR
RIDDLE	29								27		2																												
AN/ARN-7	2										2																						X						
MN-62( )	56								54		2																						X						
RTA 1B	56								54		2																							X	X				
AN/ART 13( )	2										2																							X					
AR 144	2										2																								X				
AN/ARC-1( )	28								27		1																									X	X		
17L-( )	15								14		1																									X			
TA-20( )	14								13		1																									X			
RA 18( )	29								27		2																										X		
SEABOARD & WESTERN	12								1		3											8																	
MN 62( )	24								2		6											16												X					
AT 144	23								1		6											16													X				
AR 144	23								1		6											16														X			
AN/ARC 1( )	1								1																												X	X	
TA-18BB	12								1		3											8															X		
51R-( )	12								1		3											8																X	
SLICK	11								5		3		3																										
MN 62( )	22								10		6		6																					X					
RTA 1B	3										3																								X	X			
AT 144	6												6																						X				
AR 144	6												6																							X			
AN/ARC 1( )	3										3																										X	X	
17L-( )	11								5				6																								X		
51R-( )	8								5				3																									X	
SOUTHERN	17									17																												
MN-26( )	34									34																								X					
AN/ARC 1( )	17									17																											X	X	
17L-( )	17									17																											X		
51X ( )	17									17																												X	
TRANS CARIBBEAN	3										1	2																										
51Y ( )	4											4																						X					
MN 62( )	2										2																						X					
18S ( )	2										2																								X	X			
618S-1( )	4											4																								X	X			
AN/ARC 1( )	2										2																										X	X	
17L-( )	4											4																										X		
51X-( )	4											4																											X	
TRANS-TEXAS	23									23																												
MK-1	23									23																								X					
17L ( )	23									23																											X		
AN/ARC-3( )	23									23																											X		
51X ( )	23									23																												X	

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COMMERCIAL AIR CARRIERS

AIRLINE WITH EQUIPMENT TYPES	TOTALS	AIRCRAFT TYPE																															EQUIPMENT FUNCTION(S)						
		FIXED WING																									ROTARY WING						LMF	HF		VHF		UHF	
		BOEING			CONVAIR				CURTISS	DOUGLAS									FAIRCHILD	LOCKHEED				MARTIN		VICKERS	BELL		SIKORSKY			VERTOL							
		377	707	720	240	340	440	880	C 46	DC 3	DC 4	DC 6	DC-6A	DC 6B	DC 7	DC 7B	DC 7C	DC-8	F 27	049	749	1049	1649	188	202	404	745	47G	47J	S-51	S-55	S-58	44B	RCVR	XMTR	RCVR	XMTR	RCVR	XMTR	RCVR
TRANS WORLD	209		19					1			6									32	39	46	29			37														
51Y-( )	40		36					2																										X						
MN-26( )	6										6																							X						
MN-62( )	372										6									64	78	92	58			74								X						
18S-( )	46																					9	37											X	X				
618S 1( )	14																					6	8											X	X				
RTA-1B	112										4									32	39					37									X	X				
AN/ART-13( )	2										2																								X					
AT 144	85										4											44	37												X					
ATOM	12		8																			4													X					
AR 144	48										4											44														X				
BC 348( )	2										2																									X				
STAR	12		8																			4														X				
17L-( )	300		38					2			2									32	39	92	58			37											X			
51R ( )	37																									37													
51X-( )	40		38					2																																
RA-18( )	223										2									32	39	92	58																	
UNITED	252			18		51						42	5	41	55			40																						
51Y-( )	116			36														80																	X					
MN-62( )	388					102						84	10	82	110																				X					
18S-( )	222					51						44	5	46	76																					X	X			
ATOM	20																	20																		X				
STAR	20																	20																			X			
AN/ARC 1( )	149					51						42		30	26																							X	X		
17L-( )	355			36		51						42	10	52	84			80																				X			
51X-( )	355			36		51						42	10	52	84			80																					X		
WEST COAST	20									14									6																						
MN-62( )	40									28									12																X					
18S-( )	6																		6																	X	X			
RTA-1B	14									14																										X	X			
TA-20( )	20									14									6																			X			
RA-18( )	20									14									6																				X		
WESTERN	38				6									27										5																
51Y-( )	10																							10											X					
MN-62( )	66				12									54																					X					
18S-( )	37													27										10												X	X			
RTA-1B	33				6									27																						X	X			
17L-( )	70				6									54										10													X			
51X-( )	37													27										10														X		
RA 18( )	33				6									27																								X		
TOTAL AIRCRAFT	1991	31	75	18	68	113	40	2	82	298	71	185	22	126	187	28	29	61	26	46	62	110	29	64	18	95	83	3	2	2	5	5	5							

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Figure B-2

EQUIPMENT TYPE	TOTALS	AIRCRAFT TYPE																																EQUIPMENT FUNCTION(S)						
		FIXED WING																										ROTARY WING						LMF	HF		VHF		UHF	
		BOEING			CONVAIR				CURTISS	DOUGLAS									FAIRCHILD	LOCKHEED				MARTIN		VICKERS	BELL		SIKORSKY			VERTOL								
		377	707	720	240	340	440	880	C 46	DC 3	DC-4	DC-6	DC-6A	DC 6B	DC 7	DC 7B	DC 7C	DC 8	F 27	049	749	1049	1649	188	202	404	745	47G	47J	S 51	S-55	S 58	44B	RCVR	XMTR	RCVR	XMTR	RCVR	XMTR	RCVR
51Y ( )	453		134	36				4		42		4	3	16		32	24	114	16					28										X						
701( )	52						40												12														X						
730	80																							80									X						
5610A	6																		6														X						
AD-7092C	136																										136							X						
AN/ARN 7	2				2																													X						
CMA 301	15																										15							X						
DFA 70( )	134		16									46			34		12	8						18										X						
MK 1	23									23																								X						
MN 26( )	215									209	6																							X						
MN-62( )	2640	62			136	190	34		130	234	152	317	41	236	328	24	22		12	92	124	220	58	2	36	190								X						
18S-( )	831	9	37		61	125	22		2	2	39	159	15	75	156	25	12		6	2	13	9	37	11			25								X	X				
618S 1( )	129		8					1				27		1	17			20				38	8	9											X	X				
704	163						20					7			56									80											X	X				
RTA 1B	588				6	8	6		74	155	18	4		35	4		4			32	73	76				95									X	X				
100AX-12	22	22																																	X						
AN/ART-13( )	31	22							2		7																								X						
AT 144	284								1	1	11	6	14	90		26	38					60	37												X						
ATOM	93		38								12							39				4													X						
TA-2J 12	8									8																									X						
ACR-24	36	36																																		X					
AR-144	208	8							3	1	12	6	14	90		14						60														X					
BC 348( )	6	4									2																									X					
RA 2( )	8									8																										X					
RA 10	8									8																										X					
STAR	143		38								12					12	38	39				4														X					
210/A R C	2																												2								X	X		
361A	2									2																												X	X		
440( )	279									9					40						34	76			2	116				2								X	X		
1016( )	28									18																					10							X	X		
AN/ARC-1( )	476	22				55			56	162	50	49		30	26					12					14													X	X		
AN/ARC-3( )	26									26																													X	X		
T-23, R-28/ARC-5	2																													2								X	X		
17L-( )	1501	31	76	36	28	80	16	4	48	108	35	116	24	200	141	46	38	94	31	32	39	120	58	28		37	30				5							X			
17M 1	192				15				10	35	1	85			46																							X			
707A	206						40			1		14			56			4	6					80									5						X			
5639A	3																		3																			X			
T-11A/Type 12	12										9																	3										X			
T-23/ARC 5	2																								2													X			
TA 18BB	236				36	33	12		2	23	3	31	10	16	23	10				1	6	8			2		20											X			
TA 20( )	341		74			25	6		8	17	12				4		4	14	6	13		4		20	18		116											X			
TA-21( )	36									25								10																				X			
51R-( )	143				11				40	33	3	5	3						3			8				37													X		
51U	73											73																												X		
51X-( )	815		38	36	26	80	8	4	5	93	3	77	10	83	141	20	12	92	12	2		28		10			30				5								X		
705	206						40			1		14			56			4	6					80									5							X		
2304	3																		3																					X		

Airborne ATC Radio Communications Equipment Distribution Summary, August, 1959

COMMERCIAL AIR CARRIERS

EQUIPMENT TYPE	TOTALS	AIRCRAFT TYPE																														EQUIPMENT FUNCTION(S)						
		FIXED WING																									ROTARY WING						MF	HF		VHF		UHF	
		BOEING			CONVAIR				CURTISS	DOUGLAS									FAIRCHILD	LOCKHEED				MARTIN		VICKERS	BELL		SIKORSKY			VERTOL						
		377	707	720	240	340	440	880	C-46	DC 3	DC 4	DC 6	DC-6A	DC-6B	DC 7	DC 7B	DC 7C	DC 8	F-27	049	749	1049	1649	188	202	404	745	47G	47J	S 51	S 55	S 58	44B	RCVR	XMTR	RCVR	XMTR	RCVR	XMTR	RCVR
MN-85( )	4						2																		2														
R 15/Type 12	12										9																	3										X		
RA 18( )	1264	31	112		42	78	26		19	68	36	84	18	133	66	36	42	16	22	44	45	96	58	38	18		136										X		
RA 21( )	35									25								10																			X		
TOTAL AIRCRAFT	1991	31	75	18	68	113	40	2	82	289	80	185	22	126	187	28	29	61	26	46	62	110	29	64	18	95	83	3	2	2	5	5	5							

Airborne ATC Radio Communications Equipment Distribution Summary, August, 1959

COMMERCIAL AIR CARRIERS

EQUIPMENT TYPE	TOTALS	AIRCRAFT TYPE										EQUIPMENT FUNCTION(S)										
		SINGLE ENGINE						MULTI ENGINE			ROTARY WING	LMF	HF		VHF		UHF					
		1 & 2 PLACE			3 OR MORE PLACE																	
		65 HP OR LESS	66 HP TO 100 HP	OVER 100 HP	144 HP OR LESS	145 HP TO 200-HP	OVER 200 HP	600 HP OR LESS	801 HP TO 2000 HP	OVER 2000 HP	LIGHT & HEAVY	RECEIVER	TRANSMITTER	RECEIVER	TRANSMITTER	RECEIVER	TRANSMITTER	RECEIVER	VHF OMNI RANGE	ILS LOCALIZER	ILS GLIDE SLOPE	75 MC MARKER BEACON
NUMBER OF AIRCRAFT	535	7	32	47	15	151	83	91	33	63	13											
51Y ( )	8									8		X										
701( )	3							3				X										
ADF-12( )	102	3	4	10	4	23	19	39				X										
ADF 14( )	25	3					15	6		1		X										
ADF 21( )	51						31	18	2			X										
AN/ARN 7	19							3	9	7		X										
ARC 10F	2						2					X										
BC 433( )/SCR 269	17							1	4	12		X										
BC 453( )/SCR 274N	1							1				X										
LFR 1( )	2					2						X										
LFR 2( )	1				1							X										
LFR 3( )	35			9	5	16	4	1				X										
MN 26( )	25							15	9	1		X										
MN 62( )	109							9	34	66		X										
PAR-70( )	2		2									X										
R 11A/Type 12	5		1					4				X										
R 23A/ARC-5	1							1				X										
120( )	1						1					X										
RDF 2( )	5					2	3					X										
AS-1B	4		2			1	1					X	X									
CA 2	1			1								X	X									
AT 92 50	1		1									X			X							
AVTR 116	1			1								X			X							X
LTRA 5	3		1			1		1				X			X	X						
AT-99-45( )	3						2	1				X			X	X						X
LTRA 6	47		5			8	21	12	1			X			X	X						X
AT-144	4									4			X									
ATOM	1									1			X									
T 20/ARC 5	16						15	1					X									
T 21/ARC 5	8							8					X									
T 47/ART 13	1								1				X									
AR 144	4									4				X								
STAR	1									1				X								
18S-( )	74								32	42			X	X								
22 RTR	1							1					X	X								
618S-1( )	14									14			X	X								
RTA 1B	21	2							6	13			X	X								
17L ( )	63			1			1	7	22	32					X							
17M-1	1									1					X							
707( )	3							3							X							
P-2A	1									1					X							
PAT-50( )	2		2												X							
RT 10( )	3			1			2								X							
T-11( )/Type 12	17		1					15	1						X							
T-22/A R C	2						1	1							X							
T 67( )/ARC-3	1							1							X							

Airborne ATC Radio Communications Equipment Distribution, August, 1959

OTHER COMMERCIAL AIR CARRIERS (Air Taxi, Contract, Intrastate, Supplemental)

EQUIPMENT TYPE	TOTALS	AIRCRAFT TYPE										EQUIPMENT FUNCTION(S)										
		SINGLE ENGINE						MULTI ENGINE			ROTARY WING	LMF	HF		VHF		UHF					
		1 & 2 PLACE			3 OR MORE PLACE																	
		65-HP OR LESS	66 HP TO 100 HP	OVER 100 HP	144 HP OR LESS	145 HP TO 200 HP	OVER 200 HP	800 HP OR LESS	801 HP TO 2000-HP	OVER 2000 HP	LIGHT & HEAVY	RECEIVER	TRANSMITTER	RECEIVER	TRANSMITTER	RECEIVER	TRANSMITTER	RECEIVER	VHF OMNI RANGE	ILS LOCALIZER	ILS GLIDE SLOPE	75 MC MARKER BEACON
NUMBER OF AIRCRAFT	535	7	32	47	15	151	83	91	33	63	13											
T-23/ARC-5	1							1							X							
TA 18BB	1									1					X							
TA-20( )	2								1	1					X							
TA-21A	1							1							X							
VHF-T-5( )	3						1				2				X							
VTA 2	1						1								X							
51X ( )	32							2	18	12						X						
705	2							2								X						
706( )	4							4								X			X	X		
R-15/Type 12	2							2								X						
R-77( )/ARC-3	1							1								X						
RA-18( )	24							1	2	21						X						
RH LB	1								1							X						
VHF R-5A	3						1				2					X						
VRA-1( )	1						1									X						
210/A R C	12							8	4						X	X						
440( )	2								2						X	X						
1016( )	7							6	1						X	X						
AR-179	3							3							X	X						
DTR-360( )	30						30	4		5					X	X						
EX-90	2							1	1						X	X						
LNC-100A	8					5		3							X	X						
LTRA-12	1						1								X	X						
LVTR-36	23						1	22							X	X						
MARK V	17				2	3	2	9			1				X	X						
AN/ARC-1( )	81							4	15	62					X	X						
SCR-522	2							1	1						X	X						
VC-12( )	12		1		1	1	1	2			6				X	X						
VC 27	28				1	1	2	17			7				X	X						
VHT-1	5			3		2									X	X			X			
VHT 2	21		3	11	1	6									X	X			X			
VHT-3	73		10	15	8	39					1				X	X			X			
VTR-1	9		1		1	3	3	1							X	X			X	X		X
VTR-2	146		3	7	5	32	67	31	1						X	X			X	X		X

Airborne ATC Radio Communications Equipment Distribution, August, 1959

OTHER COMMERCIAL AIR CARRIERS (Air Taxi, Contract, Intrastate, Supplemental)

EQUIPMENT TYPE	TOTALS	AIRCRAFT TYPE										EQUIPMENT FUNCTION(S)										
		SINGLE ENGINE						MULTI ENGINE			ROTARY WING	LMF	HF		VHF		UHF					
		1 & 2 PLACE			3 OR MORE PLACE																	
		65 HP OR LESS	66 HP TO 100 HP	OVER 100 HP	144 HP OR LESS	145 HP TO 200 HP	OVER 200 HP	800 HP OR LESS	801 HP TO 2000 HP	OVER 2000 HP	LIGHT & HEAVY	RECEIVER	TRANSMITTER	RECEIVER	TRANSMITTER	RECEIVER	TRANSMITTER	RECEIVER	VHF OMNI RANGE	ILS LOCALIZER	ILS GLIDE SLOPE	75 MC MARKER BEACON
NUMBER OF AIRCRAFT	65100	11608	11167	6563	5302	13767	11651	3842	706	90	404											
51Y ( )	67							14	26	27		X										
117	32	12	20									X										
120B, C	43						43					X										
* 501	25			25								X										
701 A, C	99							99				X										
760	177	59	50	12	27	29						X										
A 68X	14					14						X		X								
ADF 12, 12B	6959		51	25	136	1195	4686	860	6			X										
ADF 14B	532			25	14	29	128	310	26			X										
ADF-15	13								13			X										
ADF 21	1175					14	234	719	181	28	12	X										
AMR 1	253	71	61		14	43	64					X										
AN/ARN 6	56							56				X										
AN/ARN 7	651			12	14		85	282	253	5		X										
AR-3( )	77	47	30									X										
AR-96-23	701	438	163		14	43	43					X										
AVR 15 15A	123	12	61			29	21					X										
AVR-100	22	12	10									X										
AVR 101	129	35	20	12	27	14	21					X										
AVR-104	74				14			28	32			X										
BC-433G/SCR-269	98		30	25			43					X										
BC-453( )/SCR-274N	294			37				197	58	2		X										
BC 946B/SCR 274N	14							14				X										
BC 1206( )	109	71	10		28							X										
BR 3	24	24										X										
DADF-1	42							42				X										
DF-2	24	24										X										
DFA 70A B	6								6			X										
LFR 1, 2, 3	5538	59	396	162	733	2966	1129	85			8	X										
LRA 5	827		112	37	149	331	170	28				X										
MA-4	12	12										X										
*MN 60	6								6			X										
MN 62A	261						21	141	78	21		X										
PAR 3A	187	107	51			29						X										
PAR 70A B	550	47	213	25	122	86	43	14				X										
R 10A/Type 12	14							14				X										
R 11A/Type 12	557		10	137			43	338	6	2	21	X										
R 23A/ARC 5	185		20	37			43	70	13	2		X										
RDF-1( )	798	12	30	25	136	403	192					X										
* S 20R	10		10									X										
SU 41D	152	83	47		14	14						X										
SU 52( )	174	12	81	25	27	29						X										
209B	72					29	43					X	X									
AS 1B( )	3436	118	965	362	204	1296	490					X	X									
AT 96 25	46	12	20		14							X	X									
ATR 3 12	566	59	223	12	122	86	64					X	X									

*Technical characteristics not available

Airborne ATC Radio Communications Equipment Distribution, August, 1959

GENERAL AVIATION FLEET

Figure B-5

EQUIPMENT TYPE	TOTALS	AIRCRAFT TYPE										EQUIPMENT FUNCTION(S)										
		SINGLE ENGINE						MULTI ENGINE			ROTARY WING	LMF	HF		VHF		UHF					
		1 & 2 PLACE			3 OR MORE PLACE																	
		65 HP OR LESS	66 HP TO 100 HP	OVER 100 HP	144 HP OR LESS	145 HP TO 200 HP	OVER 200 HP	800 HP OR LESS	801 HP TO 2000 HP	OVER 2000 HP	LIGHT & HEAVY	RECEIVER	TRANSMITTER	RECEIVER	TRANSMITTER	RECEIVER	TRANSMITTER	RECEIVER	VHF OMNI RANGE	ILS LOCALIZER	ILS GLIDE SLOPE	75 MC MARKER BEACON
NUMBER OF AIRCRAFT	65100	11608	11167	6563	5302	13767	11651	3842	706	90	404											
BC-1	20		20									X	X									
CA-2, 4	2722	142	193	25	652	1497	213					X	X									
CR-2	20		20									X	X									
*MC 6( )	20		20									X	X									
*SU-92	14							14				X	X									
TR-1B	300	47	102	25	54	29	43					X	X									
TR 249	4										4	X	X	X								
AK 51	21						21					X	X		X							
AT-99-44BH	696	24	61	37	54	158	362					X	X									X
BC 348( )	7									7		X		X								
MN 26( )	256			12		29	85	99	19	12		X		X								
RA 10	22							14	6	2		X		X								
RCBB	86					58		28				X		X								
*802	14					14						X		X	X							
AS-3A, B	153	12		50	27	43	21					X			X							
AT 92-50	887	663	132	37	41			14				X			X							
PATR 10A, B	989	83	488	37	122	216	43					X			X							
VTLR 1 2	345	36	51	50	136	72						X			X							
AVTR 116	381		51	25	54	144	107					X			X							X
AT 99 45( )	573	24	51	100	81	274	43					X			X	X			X			X
LRA-6( )	3560	12	183	37	68	1065	1938	240			17	X										X
210	24	24											X									
AMT-1	109	36	30			43							X									
AN/ART-13( )	19								19				X									
AT-144	15								13	2			X									
AVT-15( )	172	12	61		27	29	43						X									
BC-696A/SCR-274N	12			12									X									
*C 10	12			12									X									
DX 100	10		10										X									
*FTR	12	12											X									
PAT-40	207	12	91		54	29	21						X									
T-19/ARC 5	16							14		2			X									
T-20/ARC 5	223						85	113	13		12		X									
T 21/ARC 5	455						21	395	39				X									
T 22/ARC 5	120						21	99					X									
T 30-AB	114					58		56					X									
TA 2J 12, 24	62							56	6				X									
TRA-1( )	257	47	122	12	41	14	21						X									
5-RTR	215						64	42	26		83		X	X								
22-RTR	69							56	13				X	X								
18S ( )	122								78	44			X	X								
618S 1, 1A	84								45	39			X	X								
RTA 1B	129							42	78	9			X	X								
AR 144	15								13	2				X								
17K 1	6								6						X							
17L ( )	2083			12		14	234	1099	609	115					X							

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EQUIPMENT TYPE	TOTALS	AIRCRAFT TYPE										EQUIPMENT FUNCTION(S)										
		SINGLE ENGINE						MULTI ENGINE			ROTARY WING	LMF	HF		VHF		UHF		VHF OMNI RANGE	ILS LOCALIZER	ILS GLIDE SLOPE	75 MC MARKER BEACON
		1 & 2 PLACE			3 OR MORE PLACE																	
		65 HP OR LESS	66 HP TO 100 HP	OVER 100 HP	144 HP OR LESS	145 HP TO 200 HP	OVER 200 HP	800 HP OR LESS	801 HP TO 2000 HP	OVER 2000 HP	LIGHT & HEAVY	RECEIVER	TRANSMITTER	RECEIVER	TRANSMITTER	RECEIVER	TRANSMITTER	RECEIVER				
NUMBER OF AIRCRAFT	65100	11608	11167	6563	5302	13767	11651	3842	706	90	404											
17M 1	107							14	84	9					X							
200	948	71	173	50	136	302	170	42			4				X							
707	28							28							X							
5640A	177					14	107	56							X							
AT 9-A	84		20		14	29	21								X							
AVT 114	24		10		14										X							
BMT 2B	34		20			14									X							
C 2, 3	29					29									X							
*CTA 139A	21						21								X							
*P-11	14					14									X							
PAT 50	499	36	234	37	27	130	21	14							X							
RS 1	12	12													X							
RT 10( )	1459	12	173	62	177	518	469	42	6						X							
RT 10E	5309	24	274	100	122	1425	2982	324			58				X							
T 11A, B/Type 12	1774		30	137		29	256	1156	91		75				X							
T 13A, B/Type 12	120			112							8				X							
T-23/ARC 5	212						43	169							X							
TA 18BB	137							28	91	18					X							
TA 20A, B	113							28	78	7					X							
TA 21A	15								13	2					X							
TR 1	12			12											X							
VHF T 5( )	185		30		14		64	56			21				X							
VTA-1, 2, 3	675	36	102	75	54	259	149								X							
51U	60							28	32							X						
51X 1, 2	1114						217	493	343	65						X						
300	405	36	102	37	54	115	43	14			4					X						
705	14							14								X						
3007/3015	301	12	122	25	41	58	43									X						
5611	177					14	107	56								X						
*ACR 1	12			12												X						
*CTA 140BS	21						21									X						
FA-101R	24		10			14										X						
LR 5( )	1462	12	183	62	163	547	447	42	6							X						
LR 6( )	4689	24	274	75	95	1353	2514	296			58					X						
R-13A, B/Type 15	3974		10	50		14	490	3227	181	2						X						
R 15/Type 12	265		20	12		29	43	127	13		21					X						
R 19/Type 12	270			150			64	14			42					X						
R 28, ARC-5	35						21	14								X						
RA-18( )	294							85	181	28						X						
RA 21A	19								19							X						
VHF R 5( )	228		30		14	14	107	42			21					X						
VRA-1, 1A	376	12	51	37	54	115	107									X						
*66	10		10												X	X						
90C, CR	12			12											X	X						
210/A R C,	704						149	465	78	12					X	X						
230 C	28					14		14							X	X						

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GENERAL AVIATION FLEET

EQUIPMENT TYPE	TOTALS	AIRCRAFT TYPE									EQUIPMENT FUNCTION(S)										
		SINGLE ENGINE						MULTI ENGINE			ROTARY WING	LMF	HF		VHF		UHF				
		1 & 2 PLACE			4 OR MORE PLACE																
		65 HP OR LESS	66 HP TO 100 HP	OVER 100 HP	144 HP OR LESS	145 HP TO 200 HP	OVER 200 HP	800 HP OR LESS	801 HP TO 2000 HP	OVER 2000 HP	LIGHT & HEAVY	RECEIVER	TRANSMITTER	RECEIVER	TRANSMITTER	RECEIVER	TRANSMITTER	RECEIVER	VHF OMNI RANGE	ILS LOCALIZER	ILS GLIDE SLOPE	75 MC MARKER BEACON
NUMBER OF AIRCRAFT	65100	11608	11167	6563	5302	13767	11651	3842	706	90	404											
440( )	102							70	32						X	X						
1016, A	635						64	479	84		8				X	X						
AN/ARC 1( )	483			50			43	240	136	14					X	X						
AN/ARC 3 3A	38			25					13						X	X						
AR 1	298	12	30	41	130	85									X	X						
*AR-4A	53	12	20				21								X	X						
AR 179	77						21	56							X	X						
*AT-10	14				14										X	X						
*ATR-1	21						21								X	X						
DTR-360( )	375			12			21	310	32						X	X						
EX 60	178		20			29	107	14			8				X	X						
EX 90	247						213	28	6						X	X						
LTR 800	62							56	6						X	X						
LVTR 36	857			25		29	256	521	26						X	X						
MARK V	1181		20		41	130	746	240			4				X	X						
SARCOM	10		10												X	X						
SCR 522/542	21						21								X	X						
TR-102	1185	225	508	62	217	101	64				8				X	X						
TRV 128	100	59	10		14						17				X	X						
VC 12( )	830	24	112	62	54	210	298	56			8				X	X						
VC-27	2739		264	25	81	389	1512	451			17				X	X						
VHT-1, 2, 3	10997	284	1900	662	1426	5557	1108	56			4				X	X			X			
VTR-1, 2	11222	24	183	162	597	2994	6348	902	12						X	X			X	X		X
51R ( )	1817			25				676	978	138						X			X	X		
706( )	113							113								X			X	X		
MN-85( )	250							85	142	23						X			X	X		

Figure B-5

Airborne ATC Radio Communications Equipment Distribution, August, 1959

GENERAL AVIATION FLEET

SECTION C

GROUND ATC RADIO COMMUNICATIONS EQUIPMENT DISTRIBUTION

(Task 3)

Figure		Page
C-1a	Map, Index to Sectional Maps . .	C-1
C-1b	ARTCC's and Associated Sectional Maps .	C-2
C-1( )	Maps, Sectional, ATC Ground Communications Facilities, FAA, Military, ARINC	C-3-32
C-2.	ATC Ground Communications Facilities, August, 1959, Terminal (1) (2) (3) (4) . . .	C-33-224
C-3.	ATC Ground Communications Facilities, August, 1959, Terminal, Equipment Summary	C-225-238A
C-4.	ATC Ground Communications Facilities, August, 1959, Enroute (1) (2) (3) (4)	C-239-664
C-5	ATC Ground Communications Facilities, August, 1959, Enroute, Equipment Summary.	C-665-668

NOTES

(1) The three-letter location identifiers are those found in ATC Manual, Location Identifiers In several instances, it has been necessary to assign a number suffix to the standard location identifiers in order to identify some of the ARTCC peripheral sites Additional identifiers consisting of a number, letter, and number in that order were assigned by the contractor because a standard identifier did not appear in the referenced publication

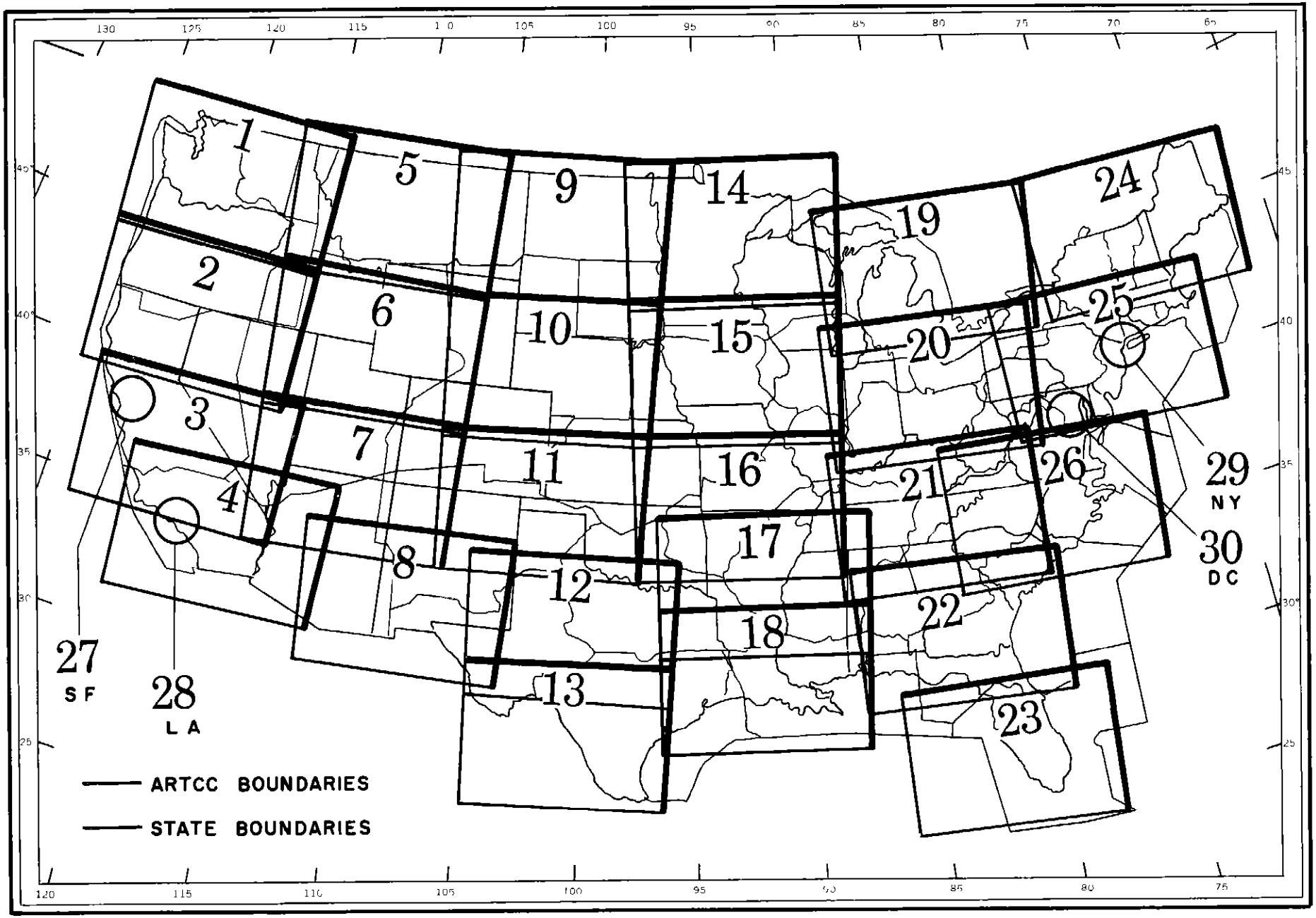
(2) The control point for all the terminal tabulations is the control tower associated with the pertinent location identifier

SECTION C

GROUND ATC RADIO COMMUNICATIONS EQUIPMENT DISTRIBUTION
(Continued)

(3) In cases where there is more than one facility listed under one three-letter location identifier, the coordinates are the exact location of only the first listed facility in any grouping.

(4) The VOR's and TVOR's in this tabulation are only those having voice capabilities Specific types of equipment utilized for this service are not specified because they are primarily considered as navigational aid facilities

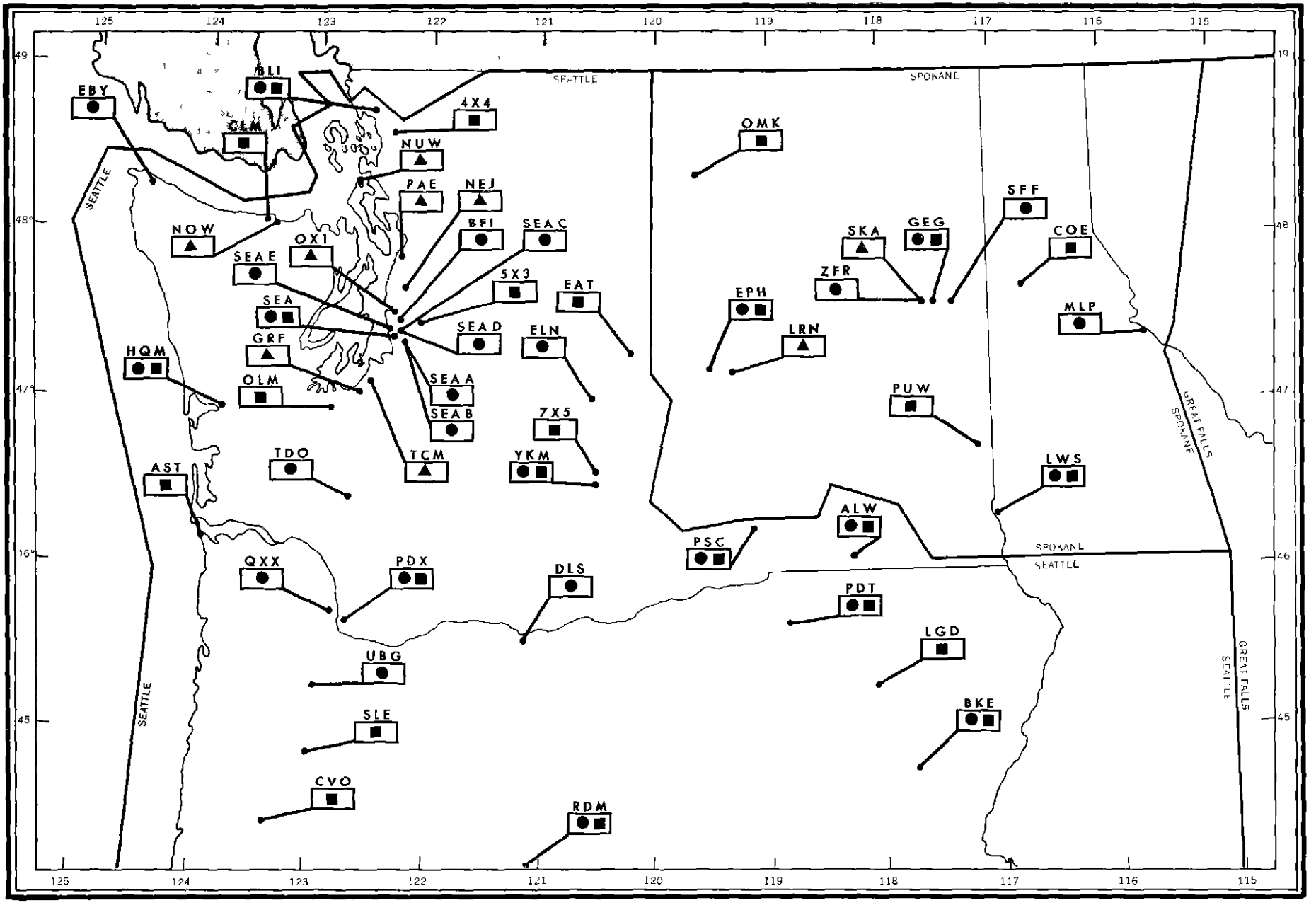


ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION
INDEX TO SECTIONAL MAPS, ARTCC AND STATE BOUNDARIES

Figure C-1a

ARTCC Name	Associated Sectional Maps	ARTCC Name	Associated Sectional Maps
Albuquerque	7, 8, 11, 12	Minneapolis	9, 10, 14, 15, 19
Atlanta	17, 18, 21, 22, 26	New Orleans	17, 18, 22, 23
Boston	24, 25	New York	20, 24, 25, 26
Chicago	15, 19, 20	Norfolk	26
Cleveland	19, 20, 24, 25	Oakland	2, 3, 4
Denver	5, 6, 7, 9, 10, 11, 15	Phoenix	3, 4, 7, 8
Detroit	14, 19, 20	Pittsburgh	20, 25
El Paso	8, 11, 12, 13	Salt Lake City	1, 2, 3, 4, 5, 6, 7, 10, 15
Fort Worth	11, 12, 16, 17, 18	San Antonio	12, 13, 17, 18
Great Falls	1, 5, 9	St Louis	15, 16, 17, 20, 21
Indianapolis	16, 20, 21, 26	Seattle	1, 2, 5, 6
Jacksonville	21, 22, 23, 26	Spokane	1, 5
Kansas City	10, 11, 15, 16, 17	Washington	20, 21, 25, 26
Los Angeles	3, 4, 7		
Memphis	16, 17, 18, 21, 22		
Miami	22, 23		

AIR ROUTE TRAFFIC CONTROL CENTERS AND ASSOCIATED SECTIONAL MAPS



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ ARINC ● FAA ▲ MILITARY

Figure C-1(1)

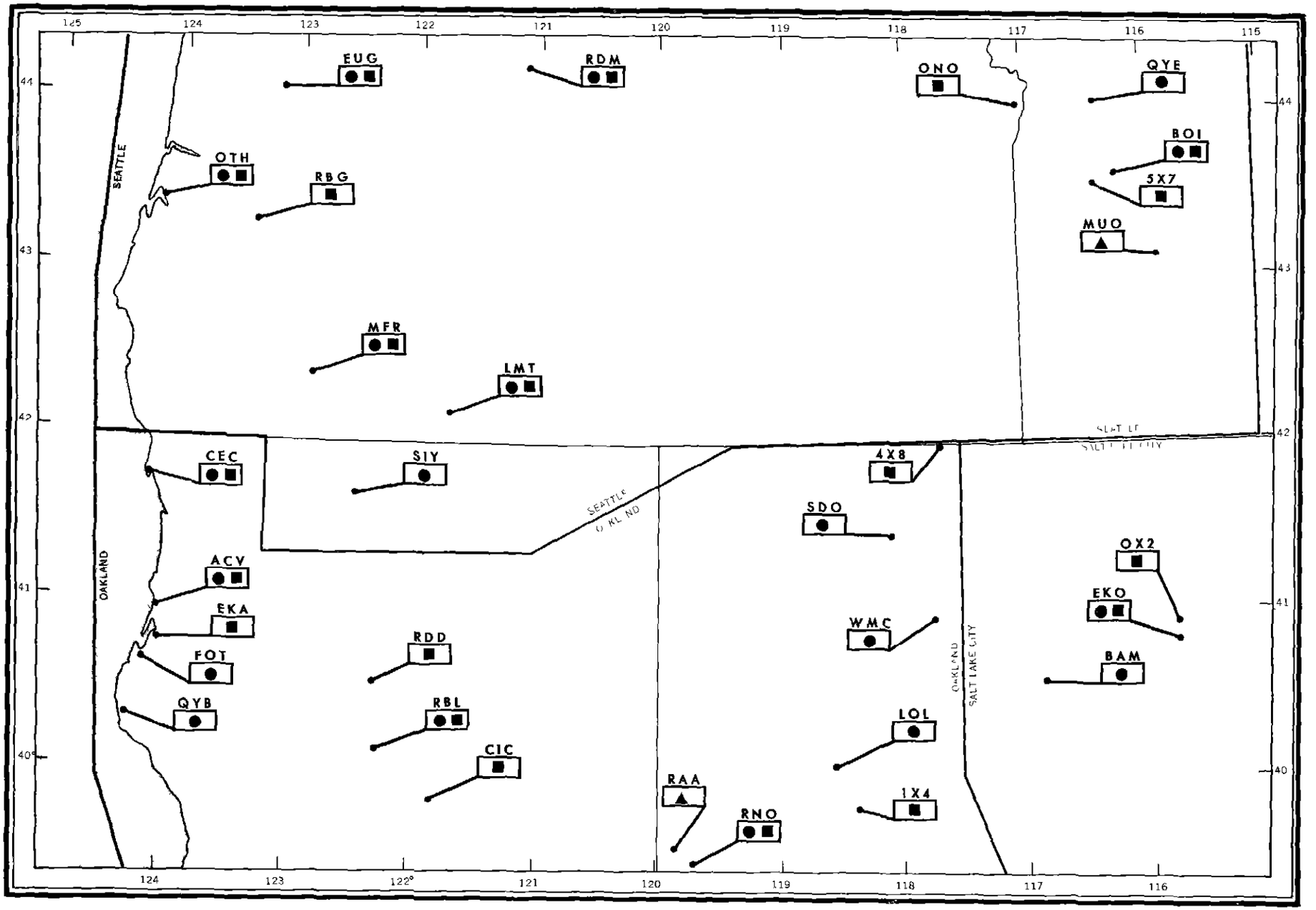
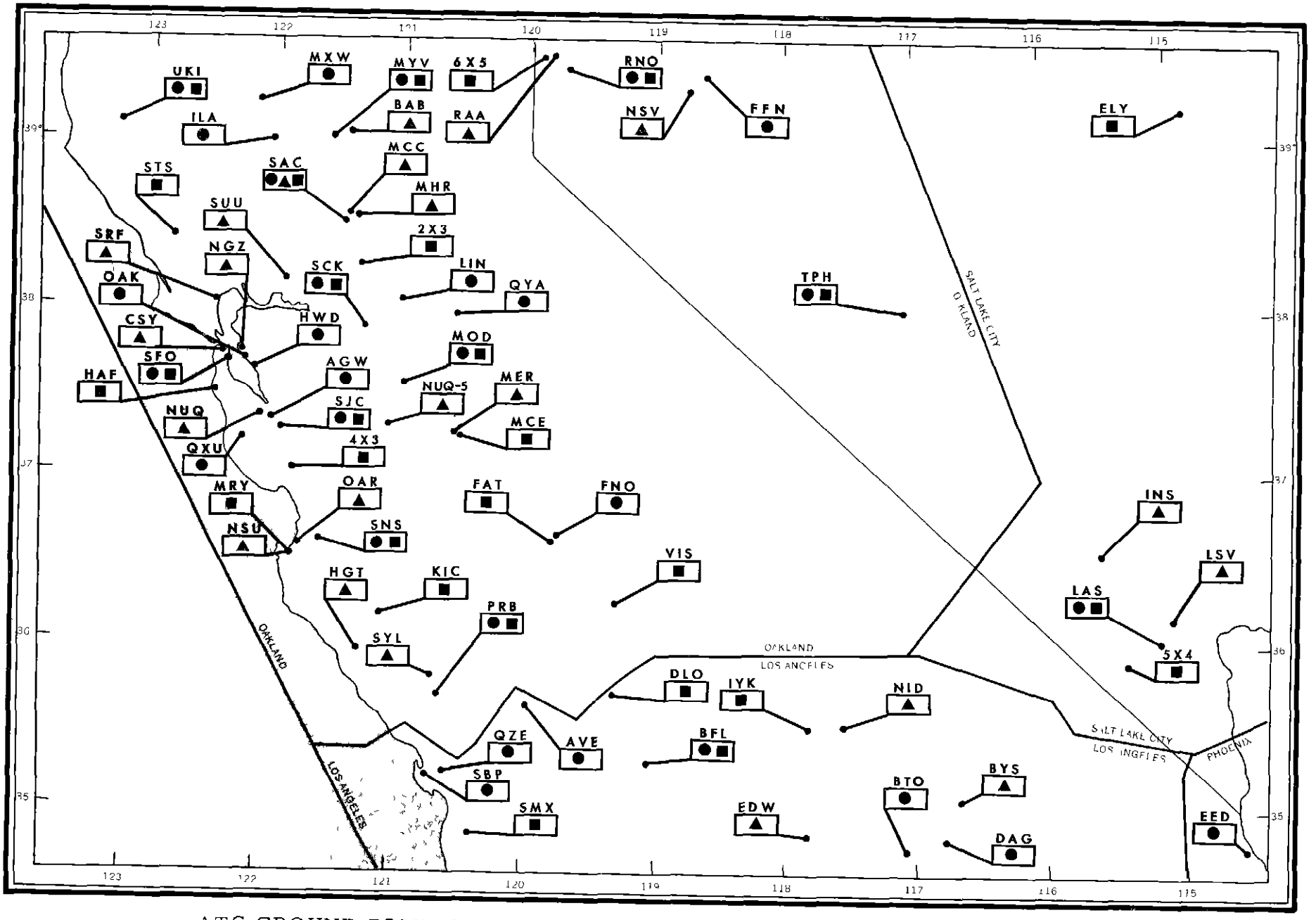


Figure C-1(2)

ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

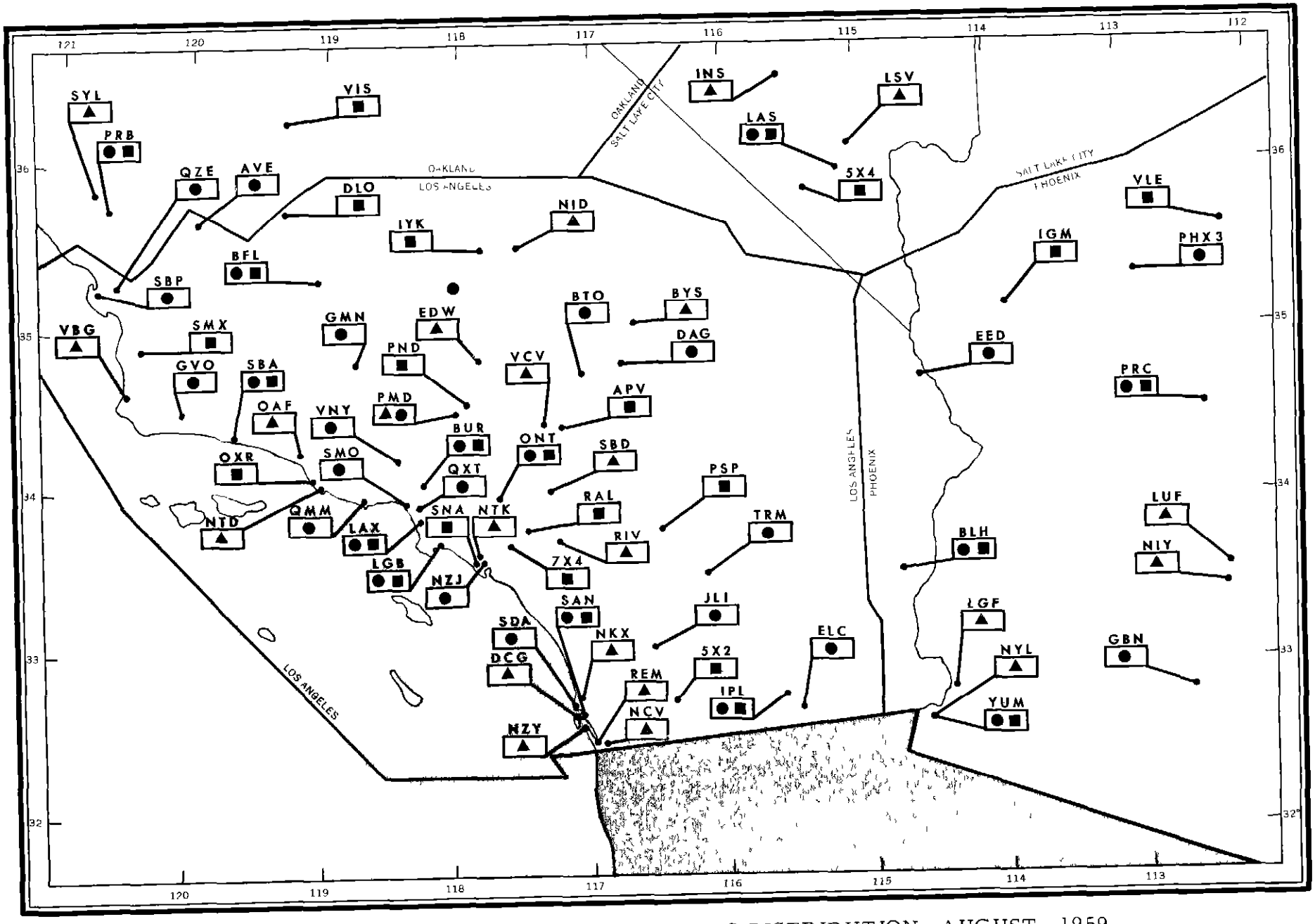
■ ARINC ● FAA ▲ MILITARY



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ARINC ●FAA ▲MILITARY

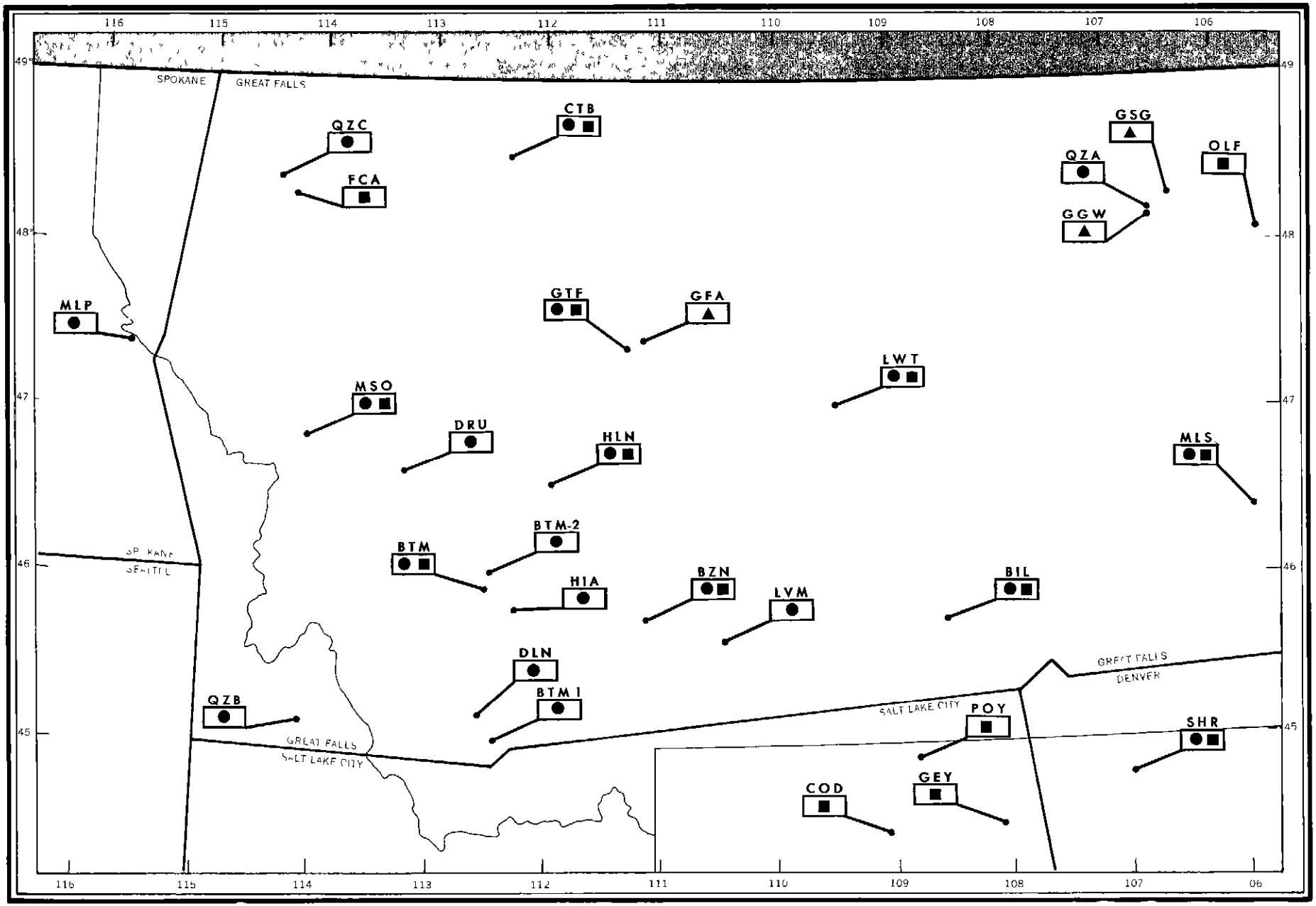
Figure C-1(3)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ ARINC ● FAA ▲ MILITARY

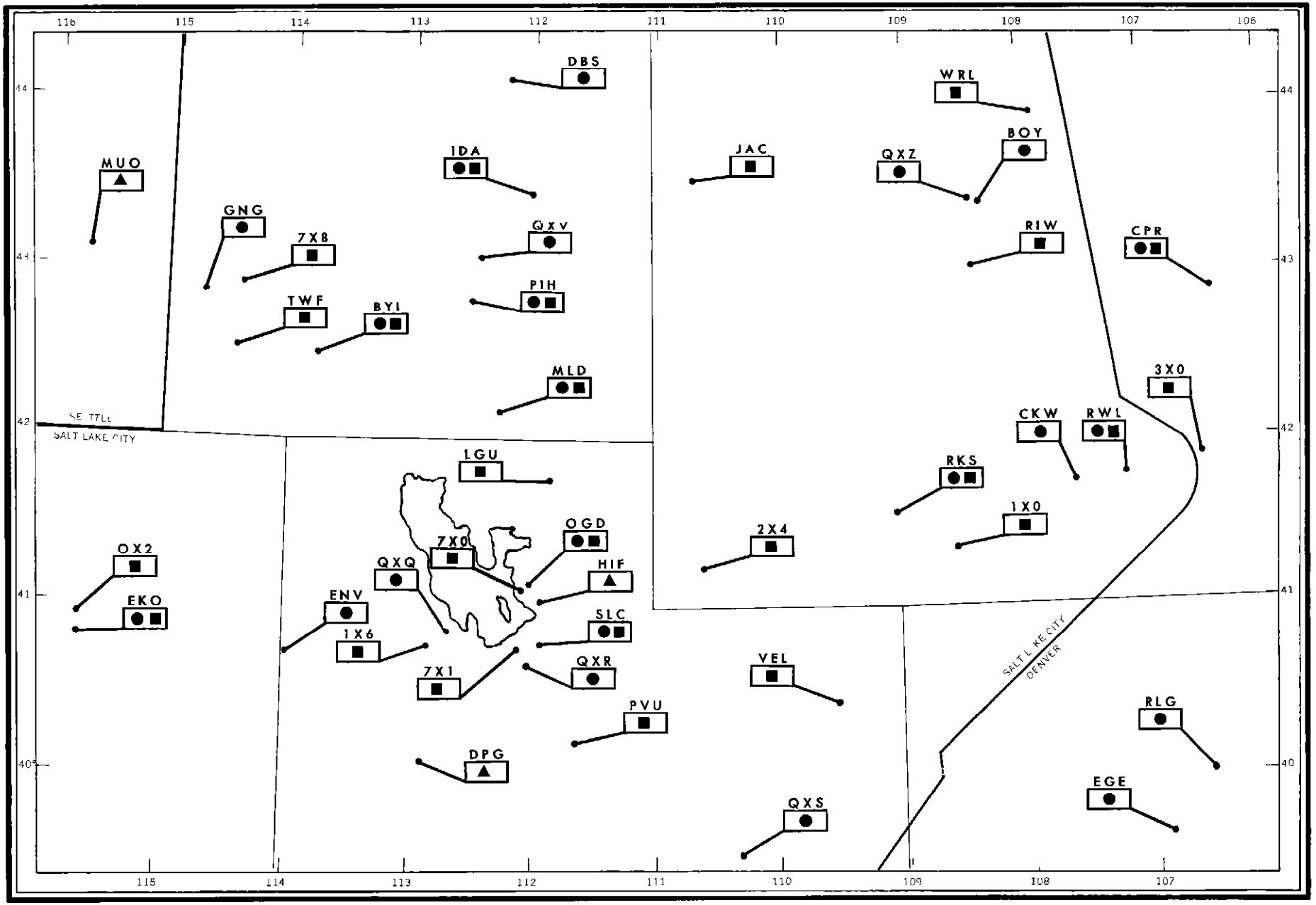
Figure C-1(4)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ ARINC ● FAA ▲ MILITARY

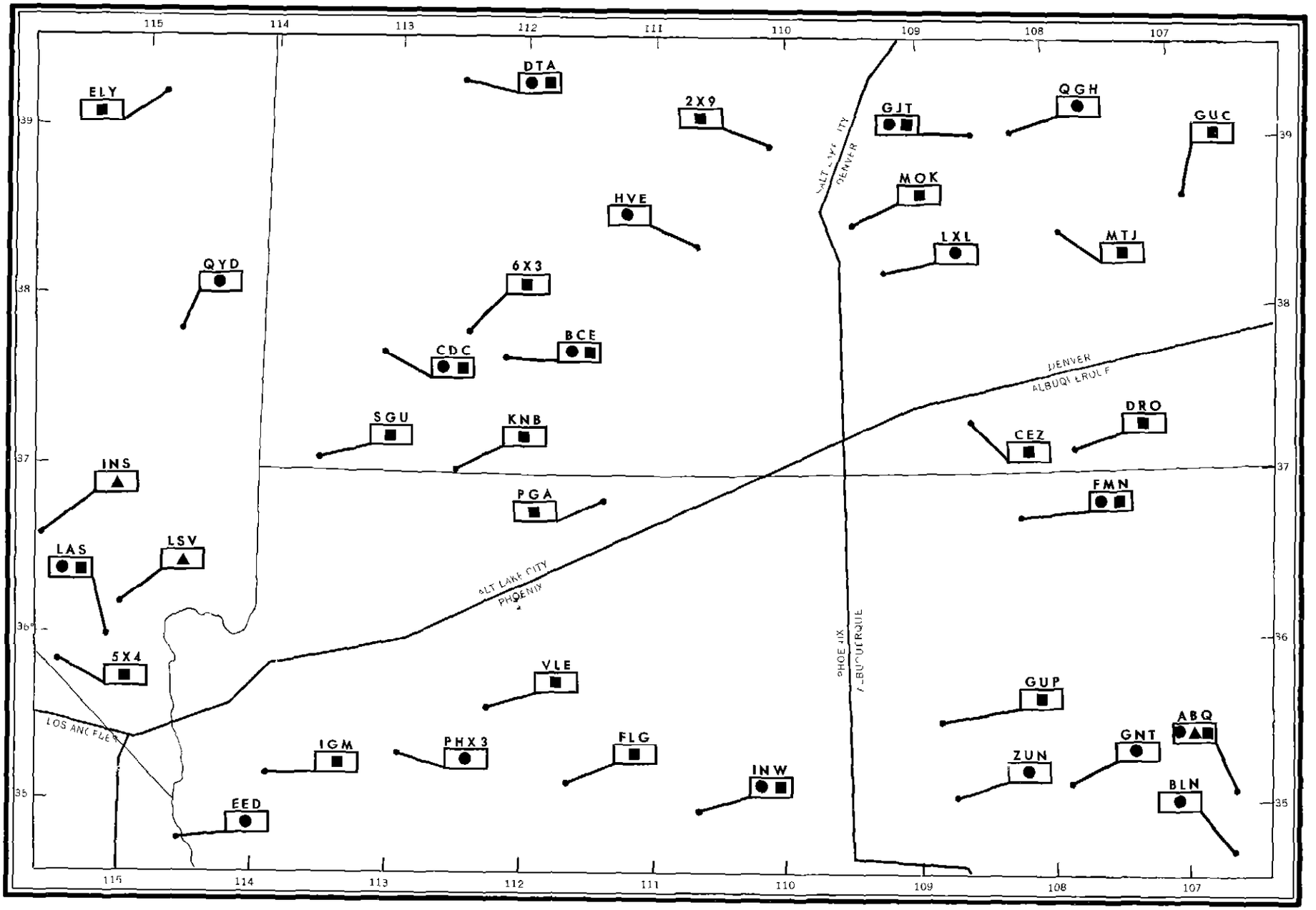
Figure C-1(5)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ ARINC ● FAA ▲ MILITARY

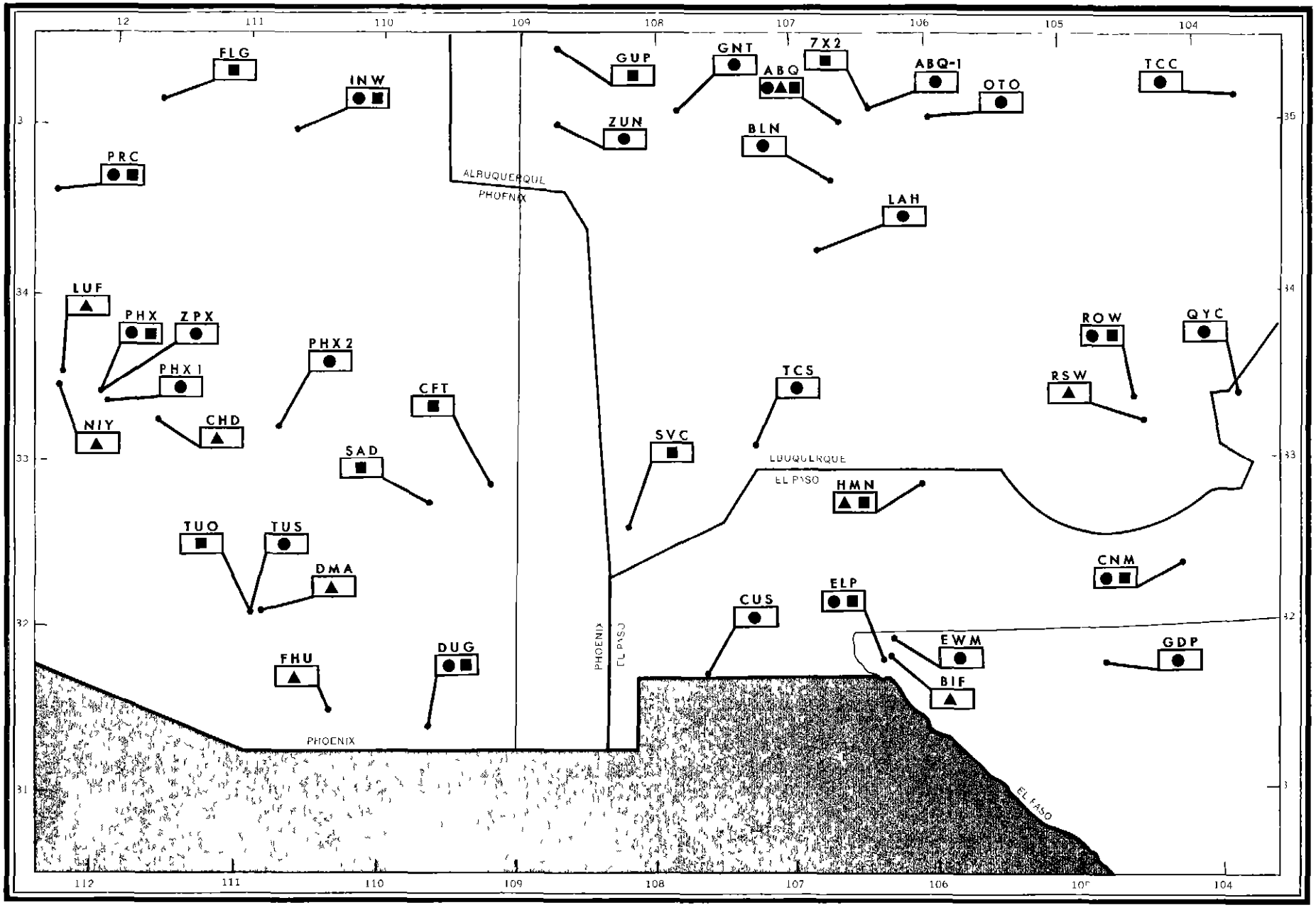
Figure C-1(6)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ ARINC ● FAA ▲ MILITARY

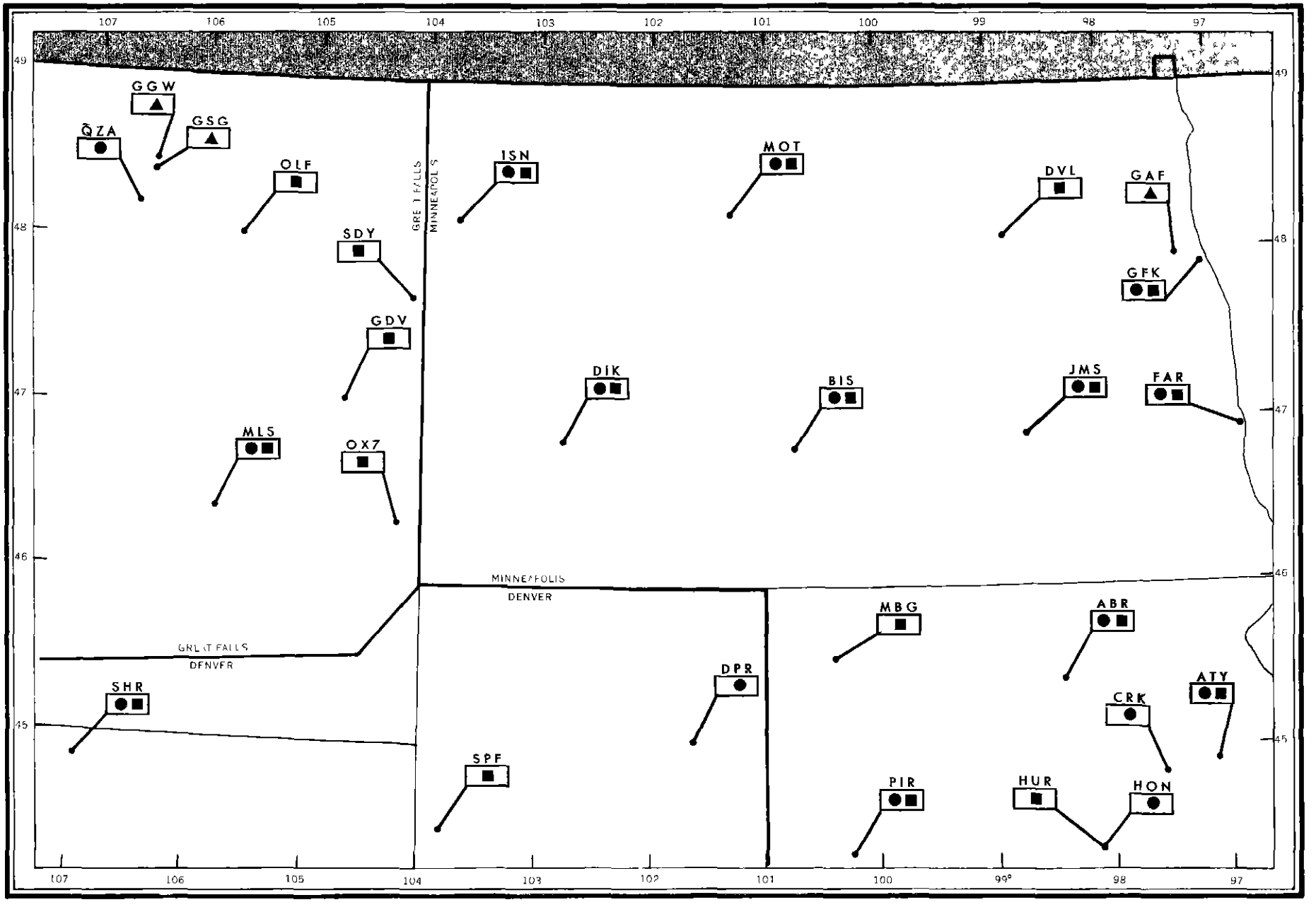
Figure C-1(7)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ ARINC ● FAA ▲ MILITARY

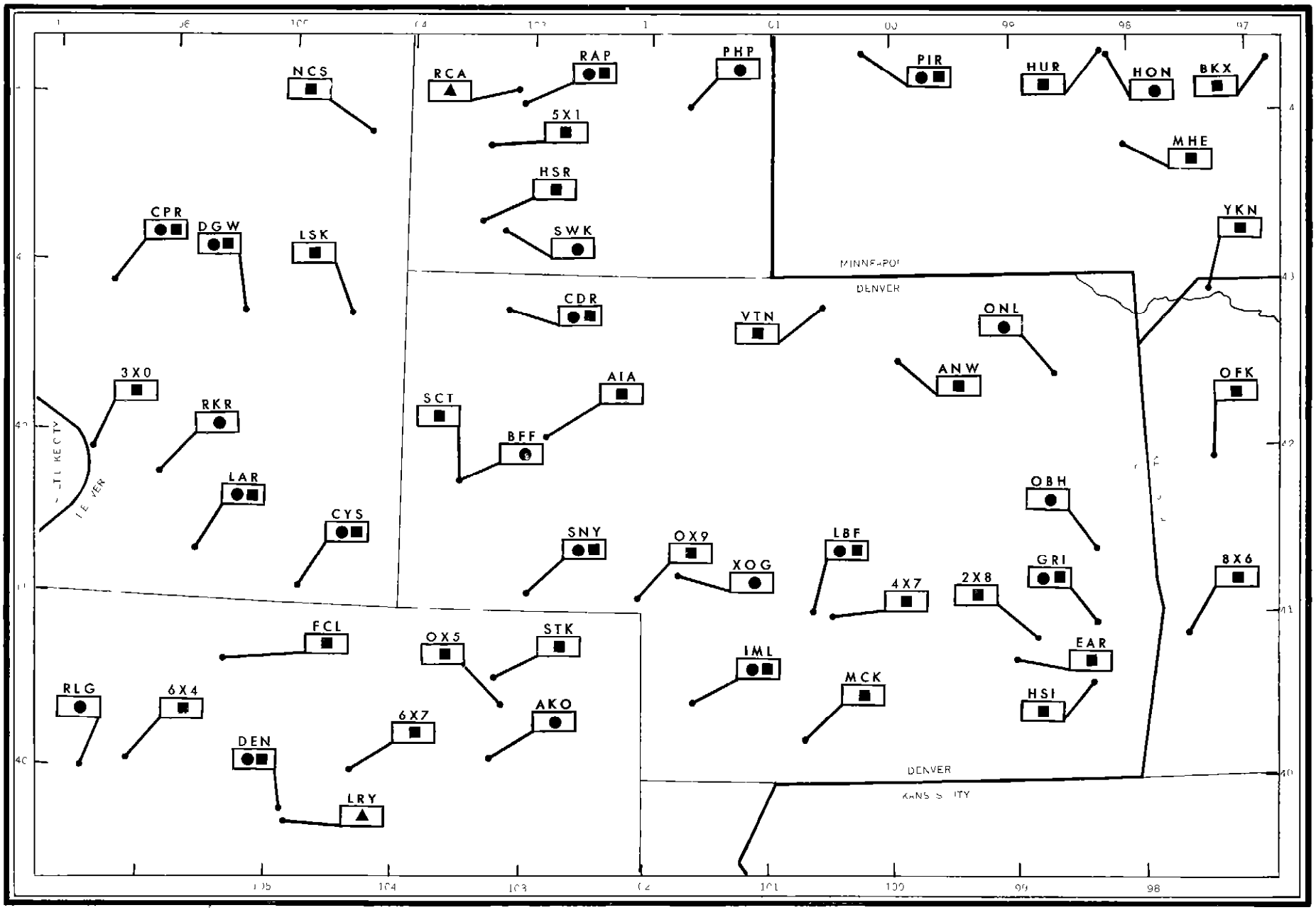
Figure C-1(8)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ ARINC ● FAA ▲ MILITARY

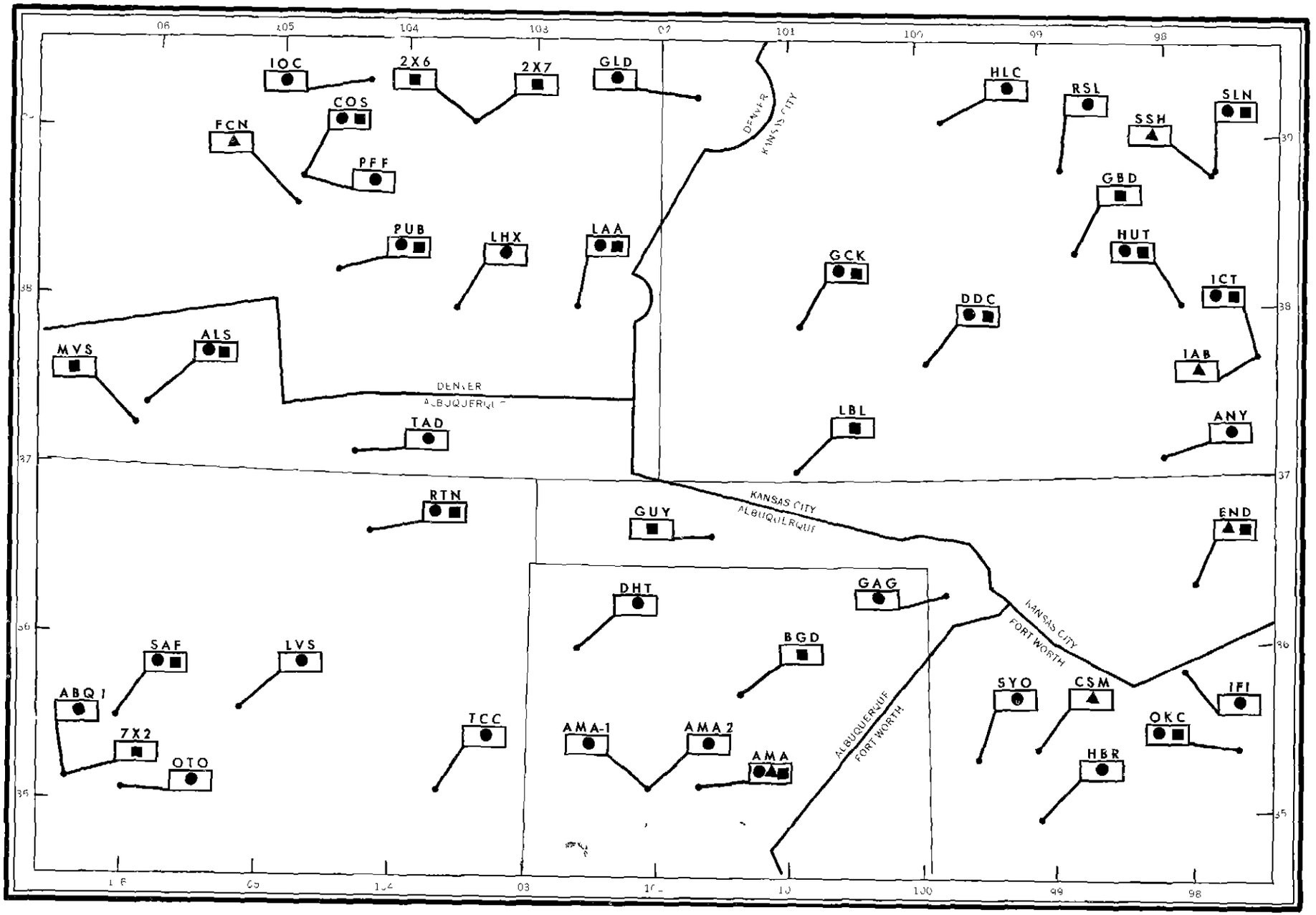
Figure C-1(9)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ARINC ●FAA ▲MILITARY

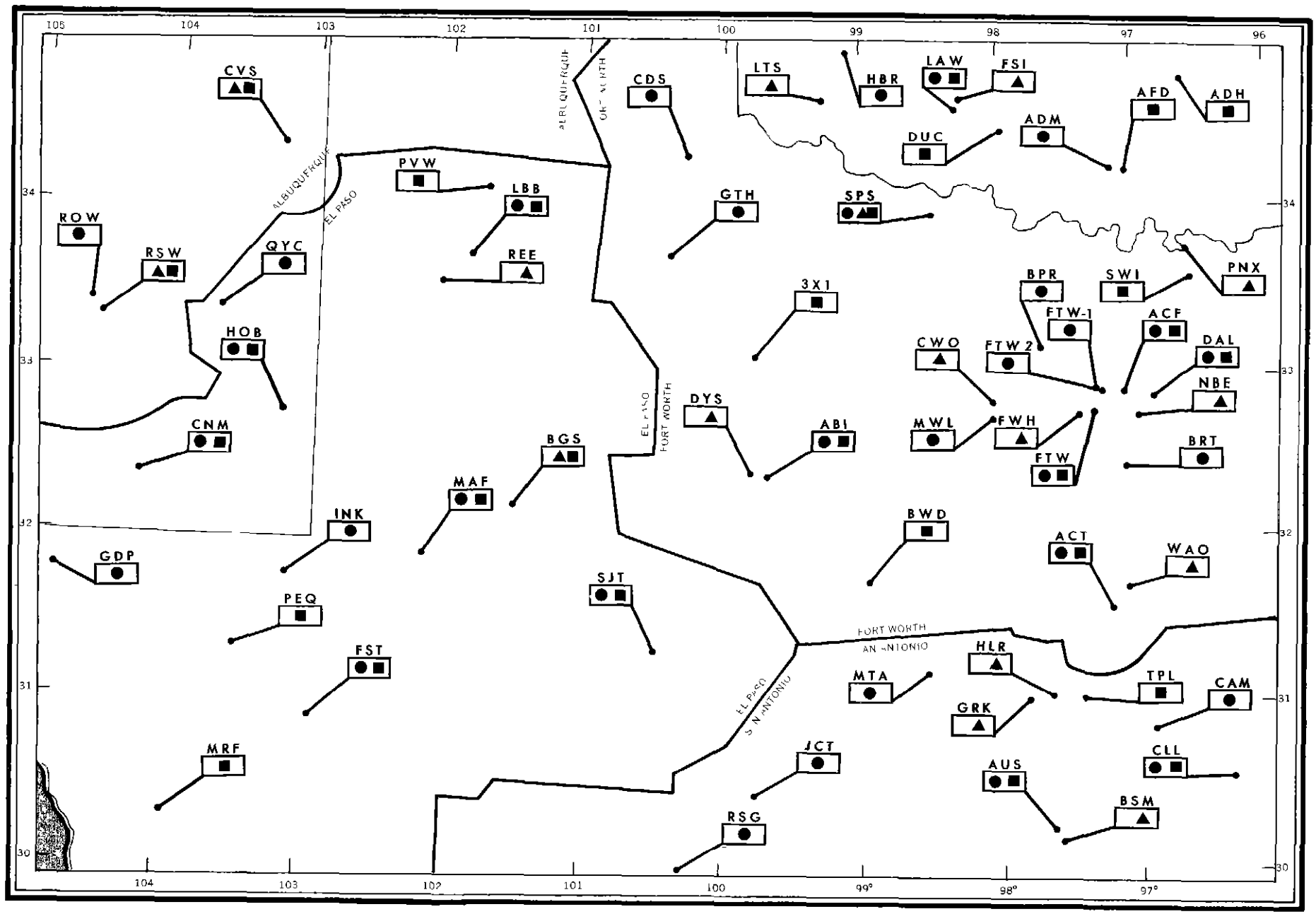
Figure C-1(10)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ARINC ●FAA ▲MILITARY

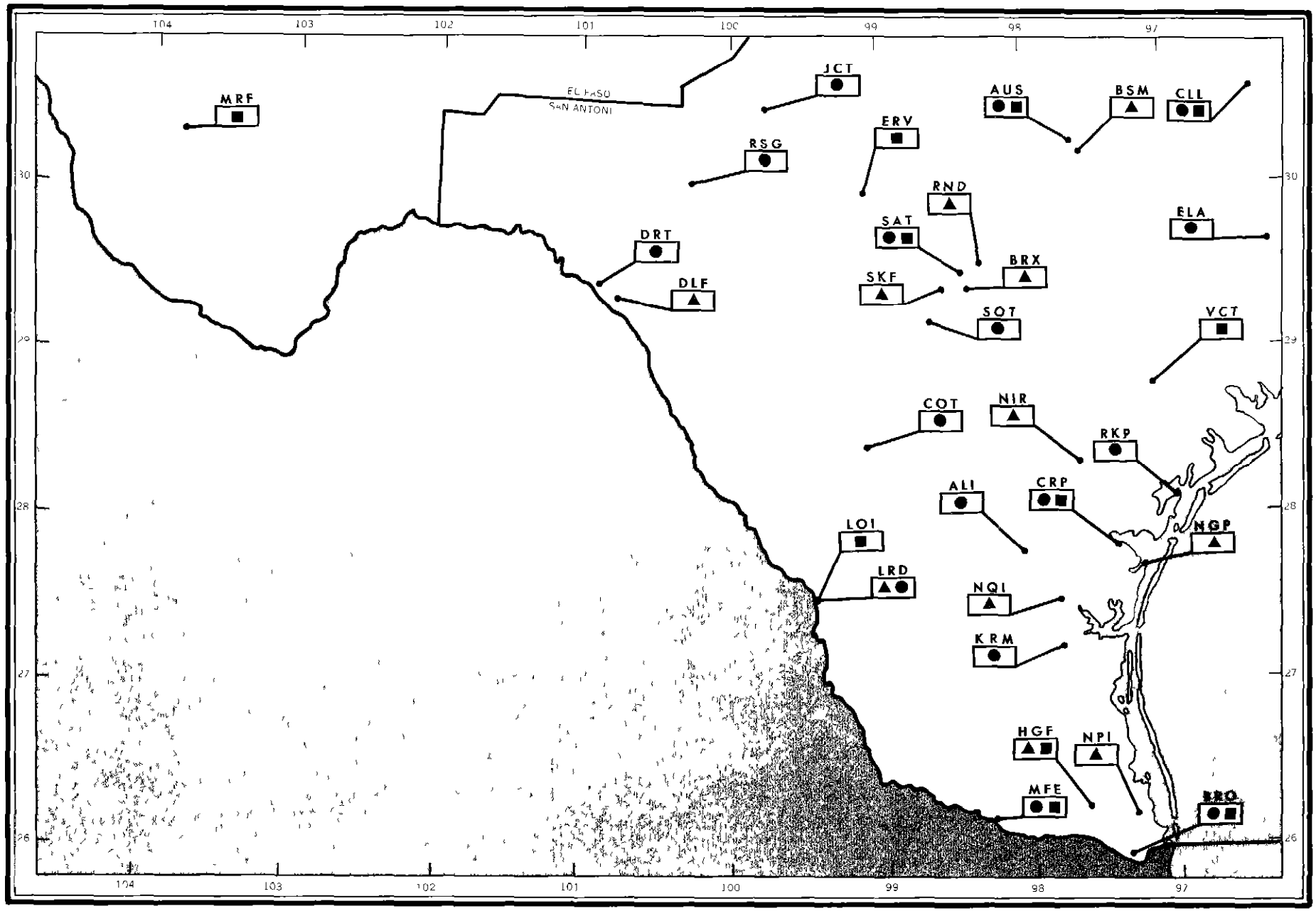
Figure C-1(11)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

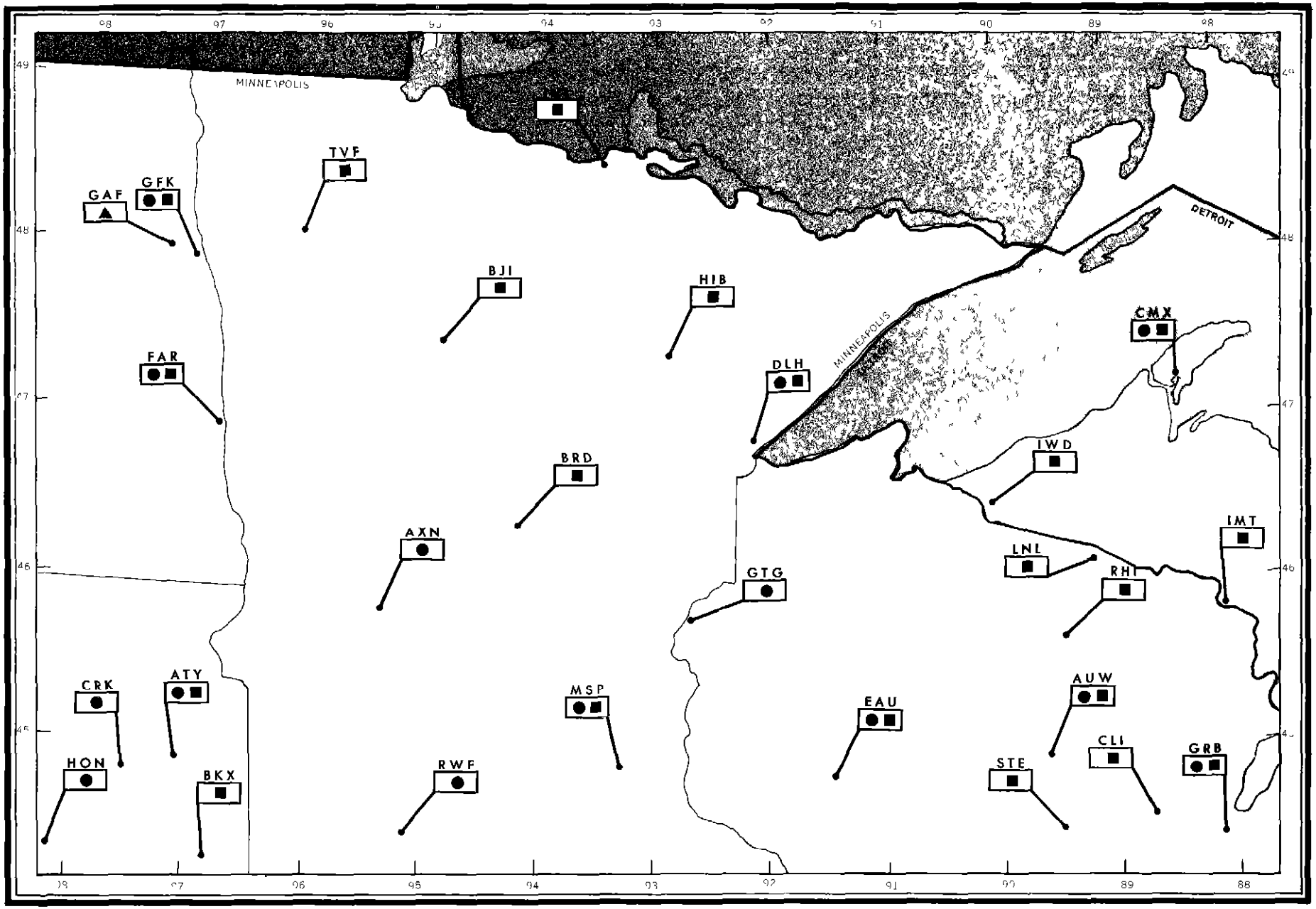
■ ARINC ● FAA ▲ MILITARY

Figure C-1(12)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

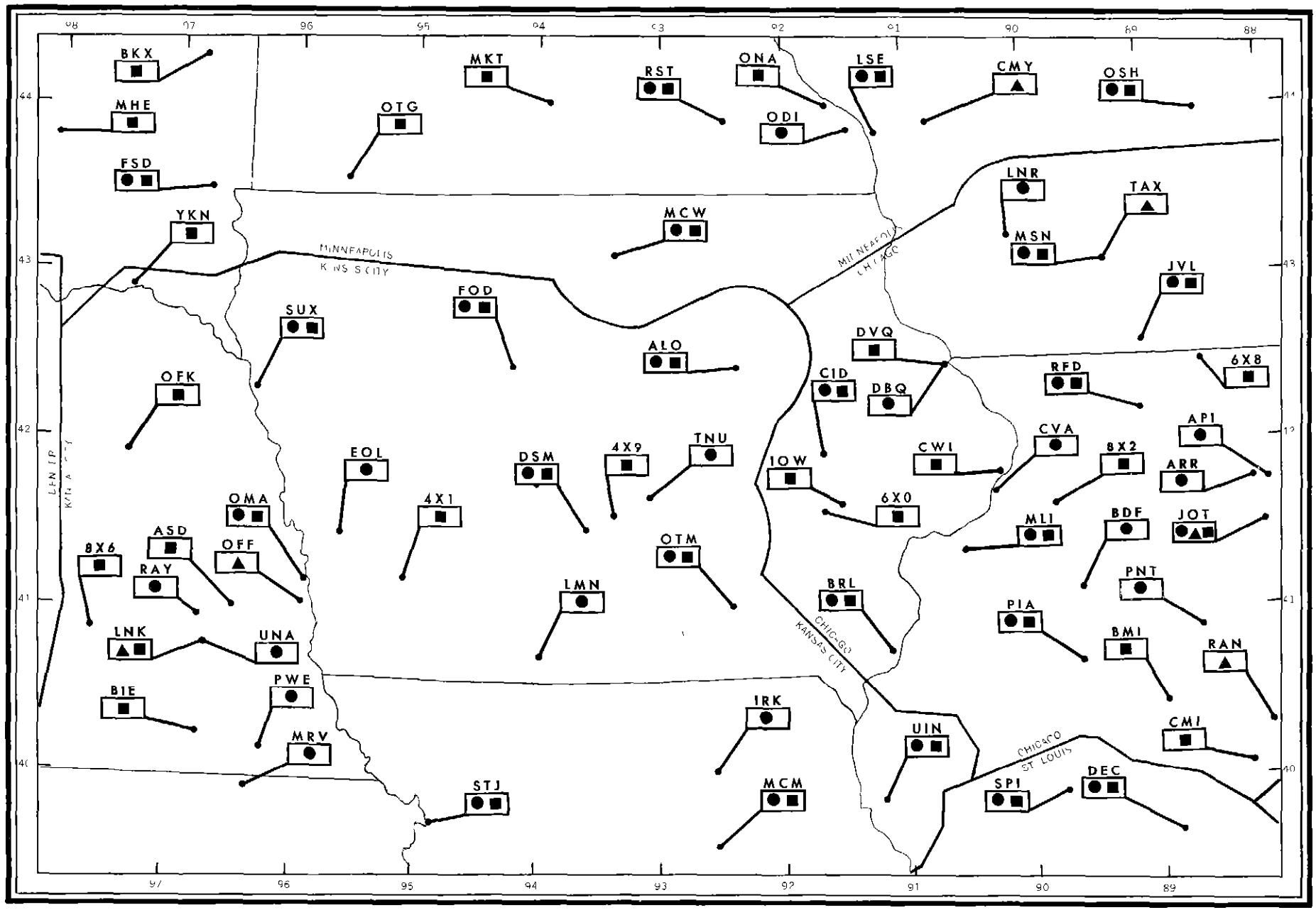
■ ARINC ● FAA ▲ MILITARY



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ ARINC ● FAA ▲ MILITARY

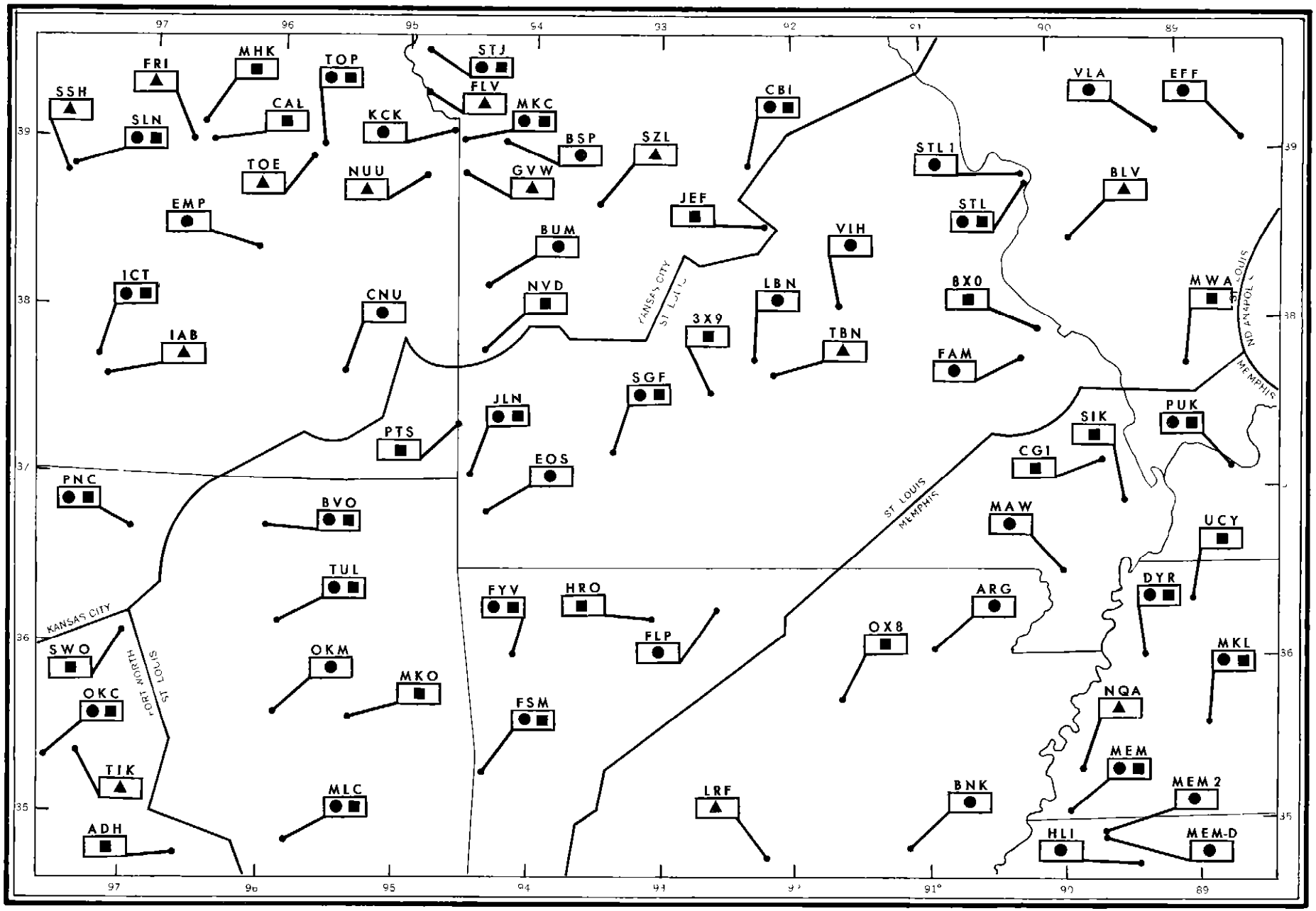
Figure C-1(14)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ ARINC ● FAA ▲ MILITARY

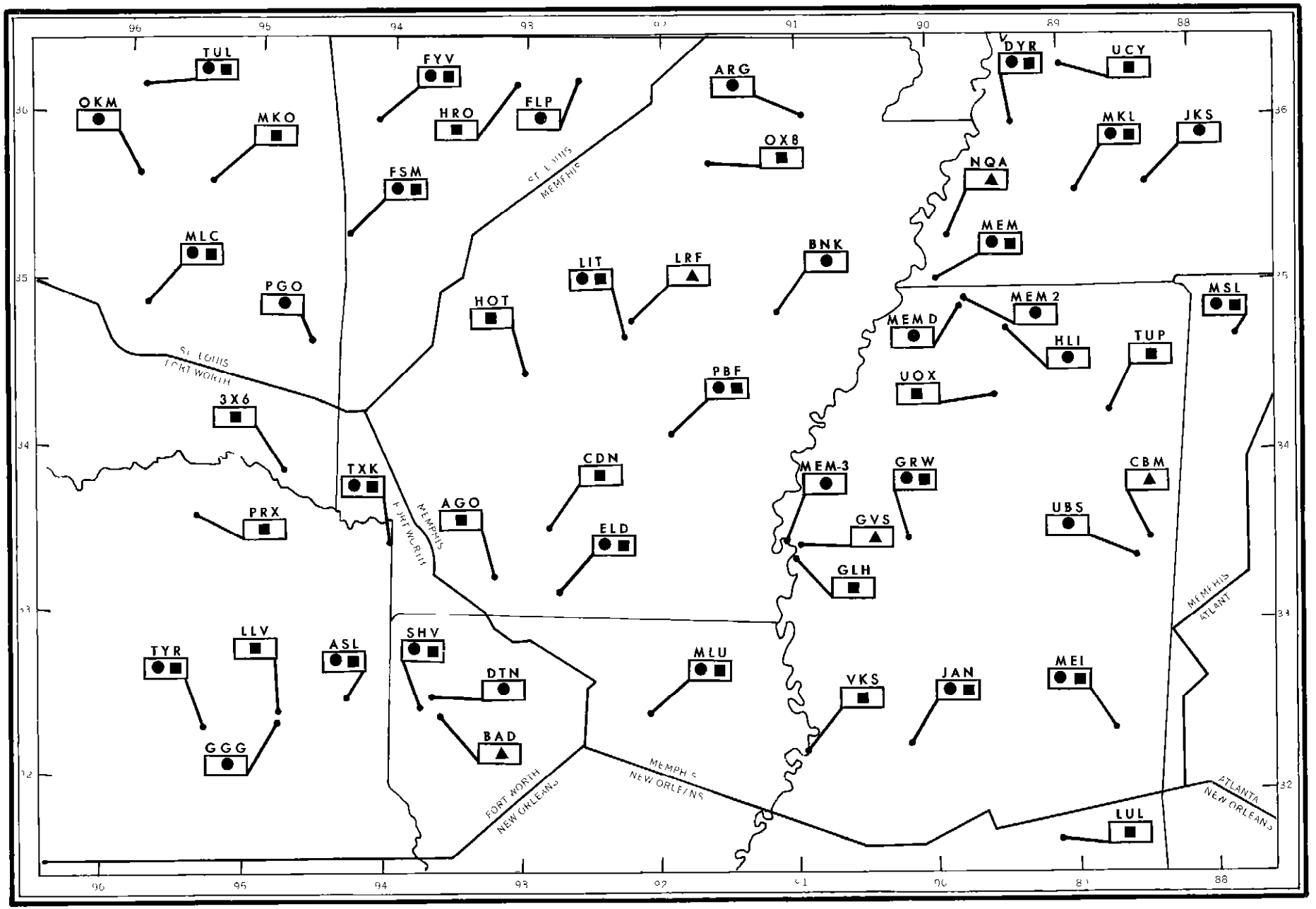
Figure C-1(15)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ ARINC ●FAA ▲MILITARY

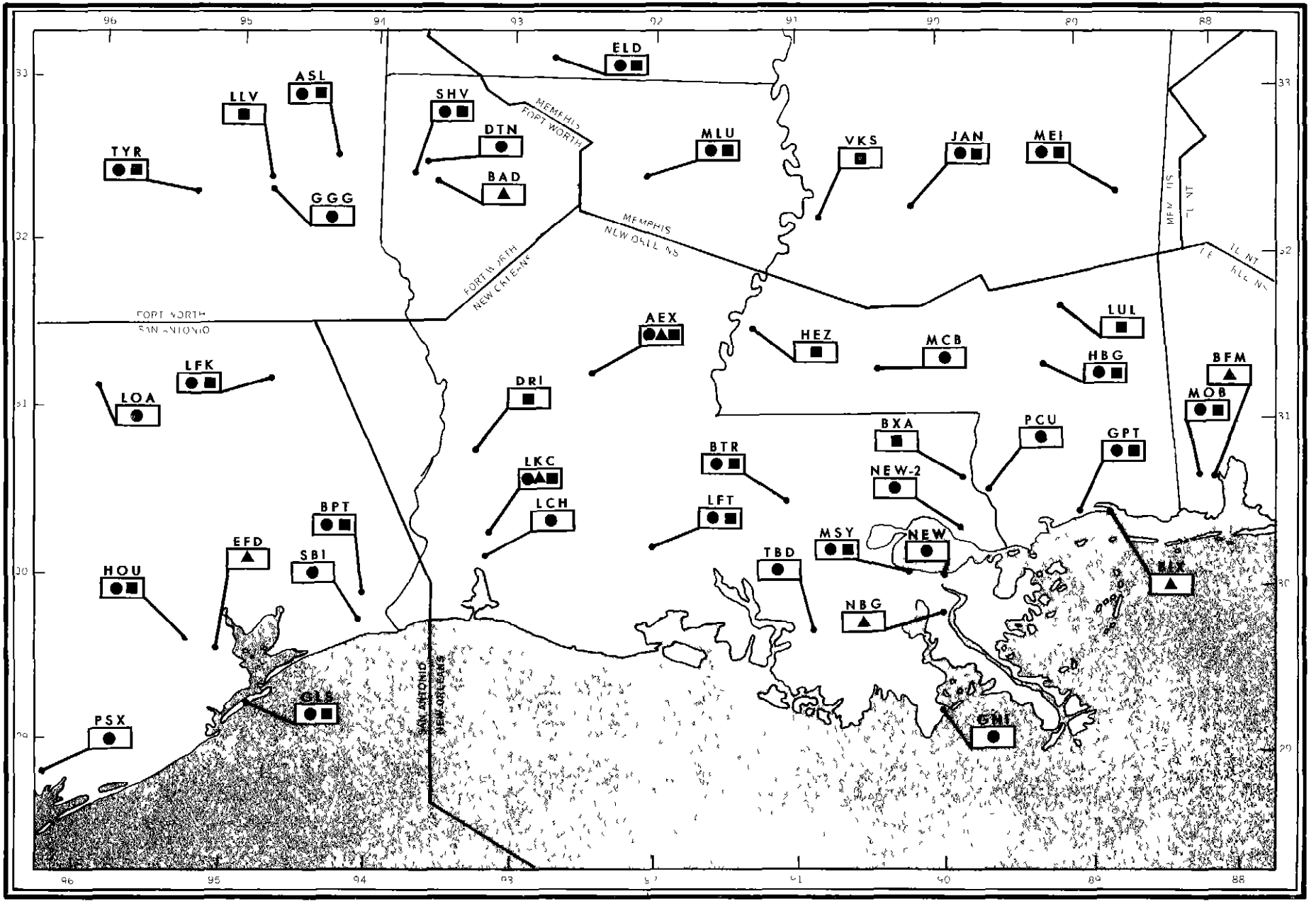
Figure C-1(16)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ARINC ●FAA ▲MILITARY

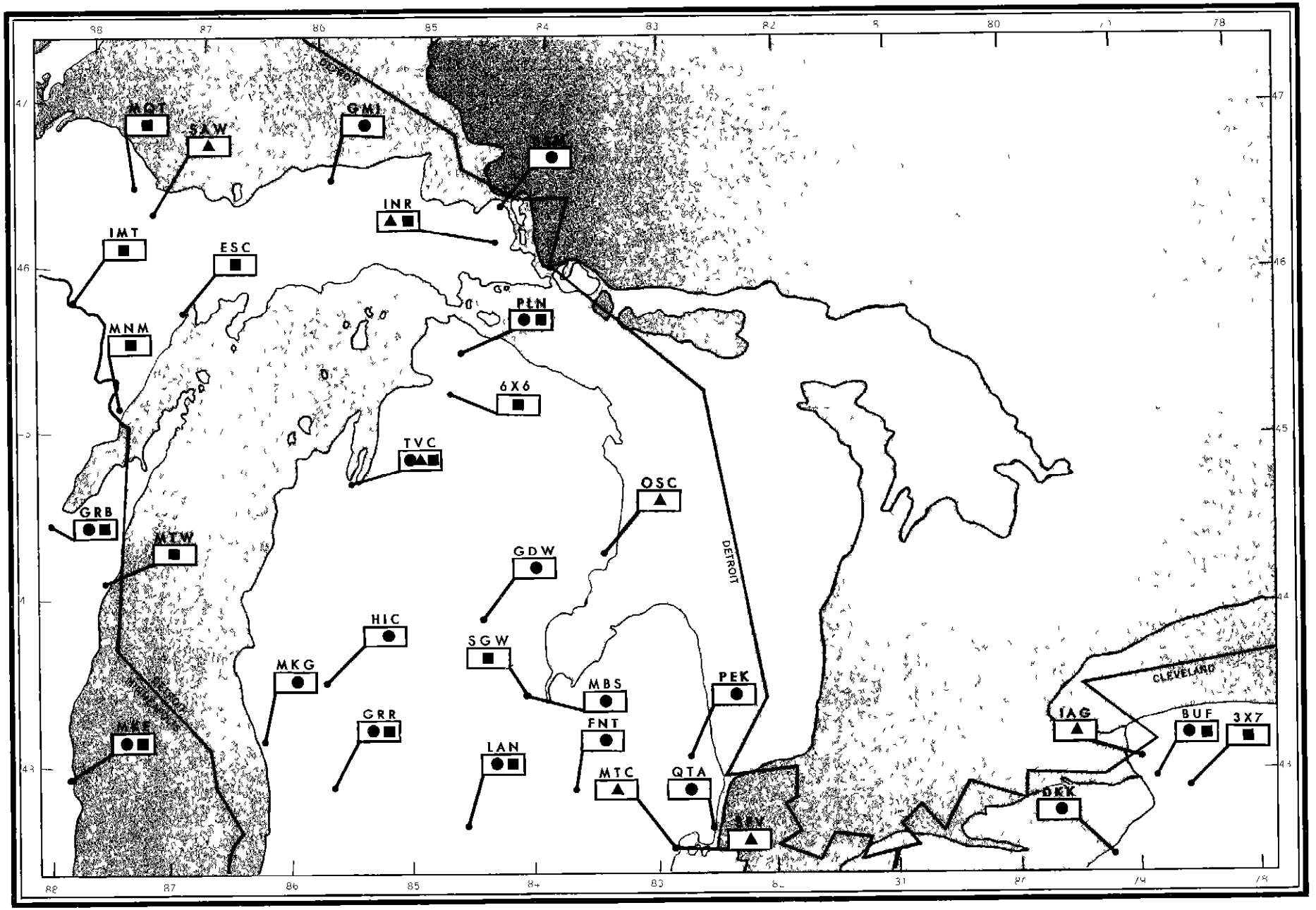
Figure C-1(17)



A1C GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ARINC ●FAA ▲MILITARY

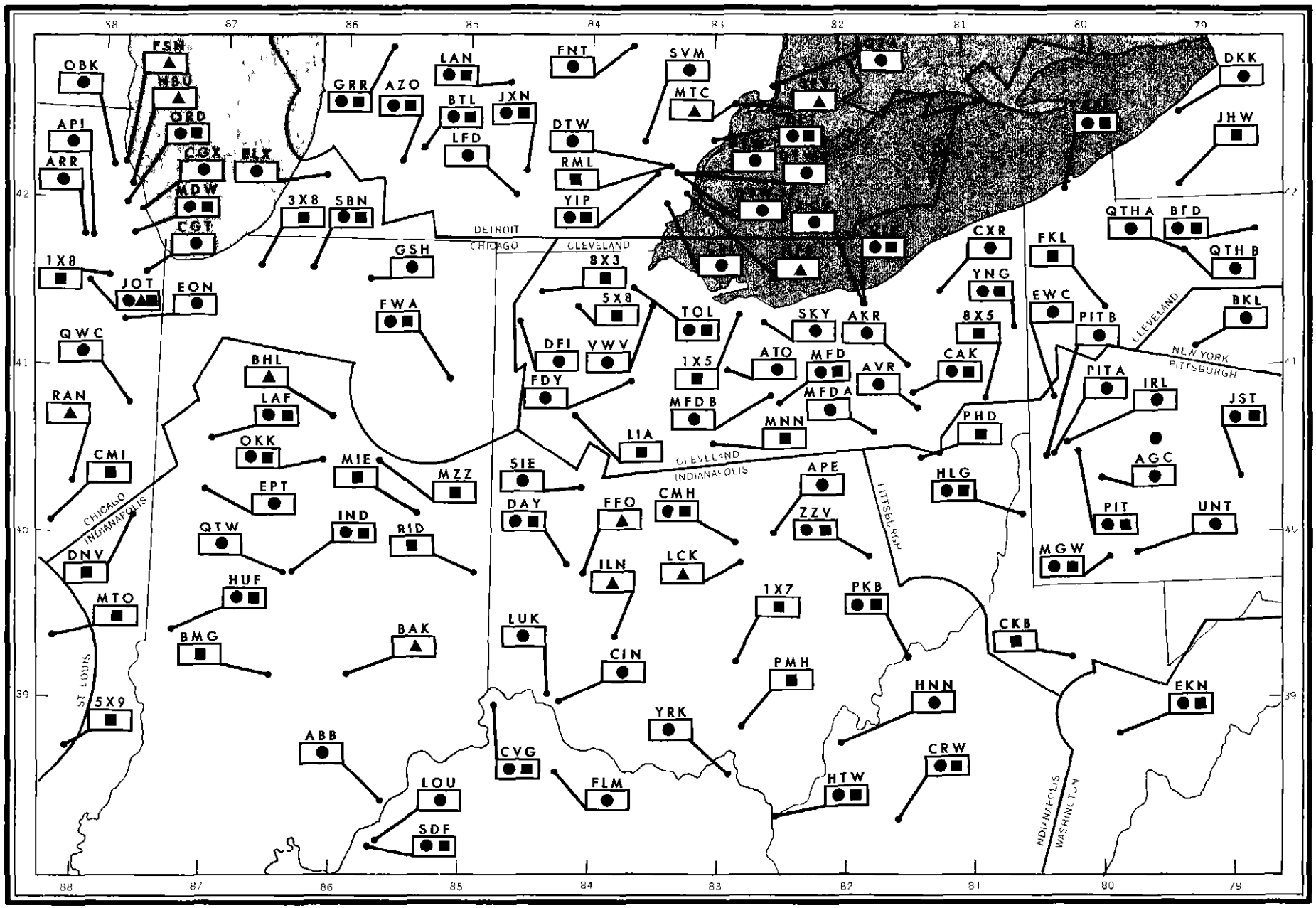
Figure C-1(18)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

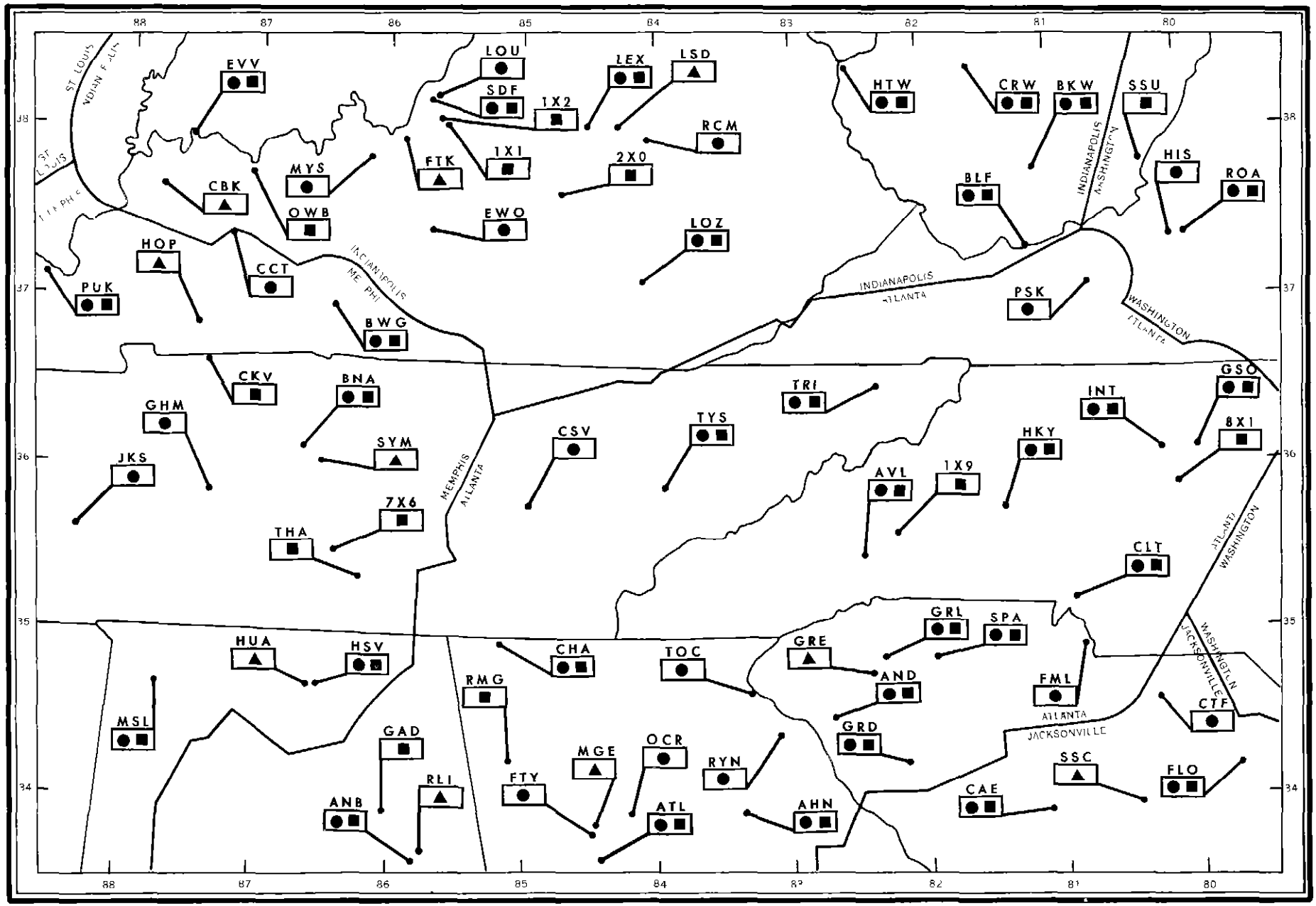
■ ARINC ● FAA ▲ MILITARY

Figure C-1(19)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

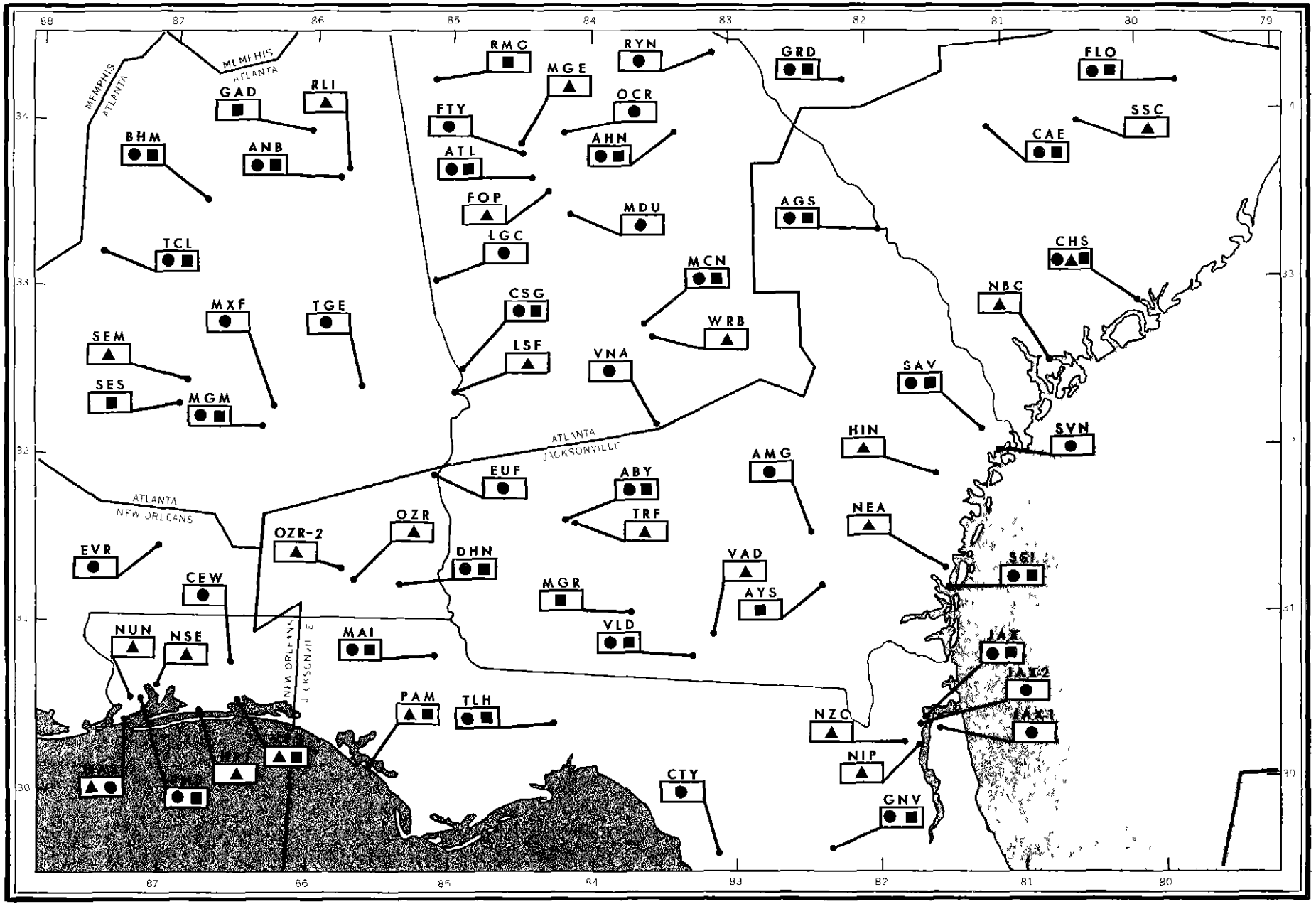
■ ARINC ● FAA ▲ MILITARY



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ ARINC ● FAA ▲ MILITARY

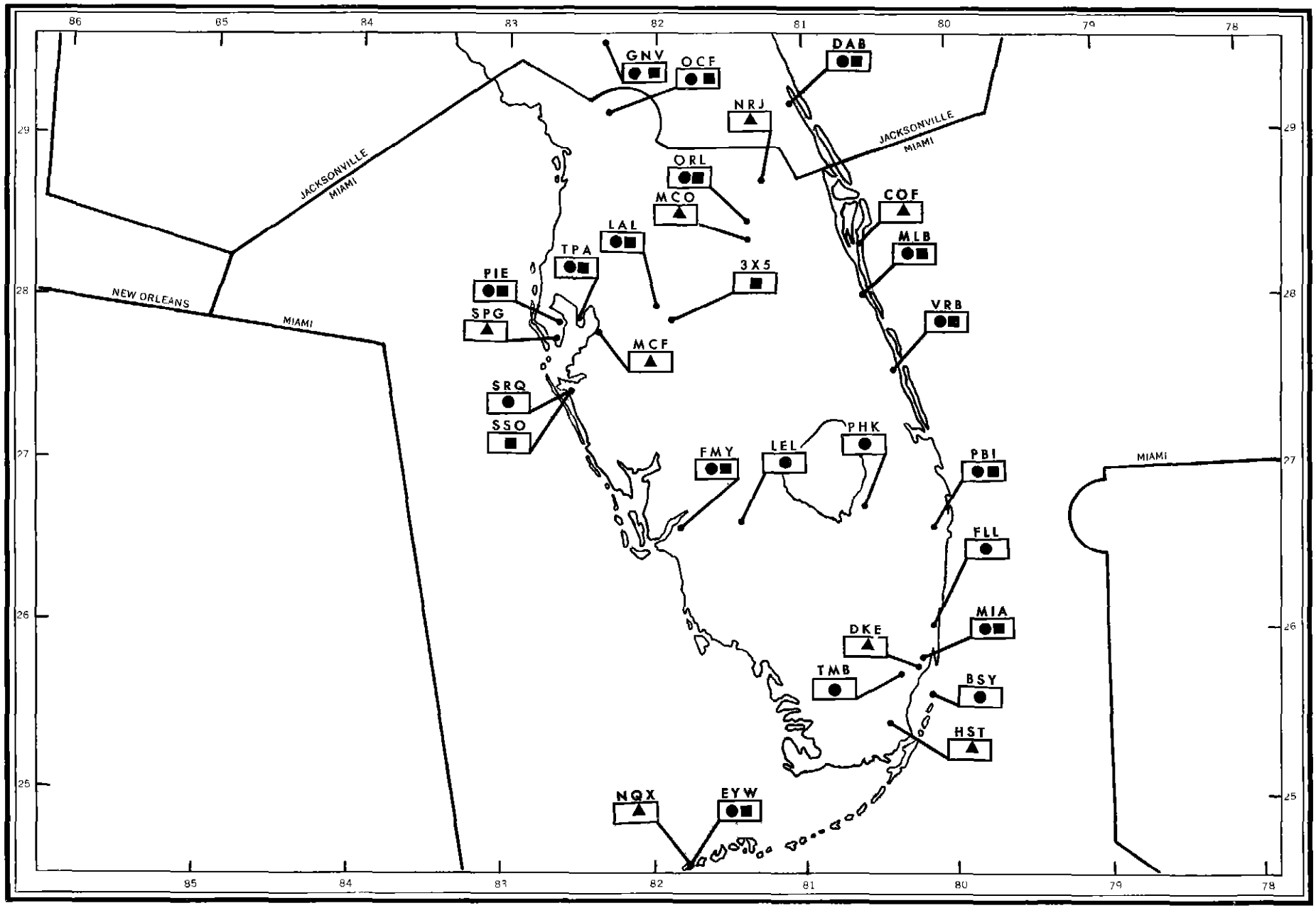
Figure C-1(21)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ ARINC ● FAA ▲ MILITARY

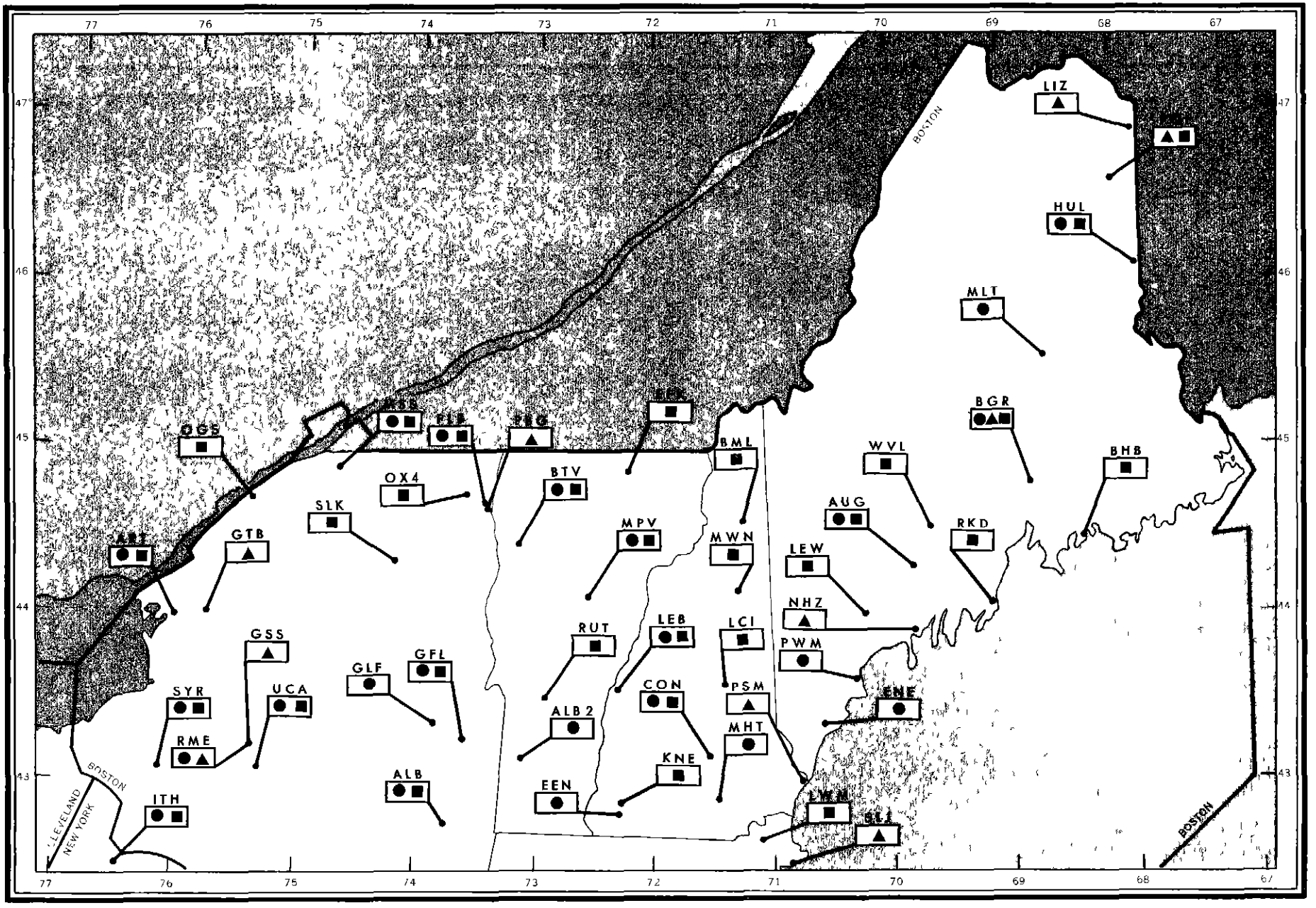
Figure C-1(22)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ ARINC ● FAA ▲ MILITARY

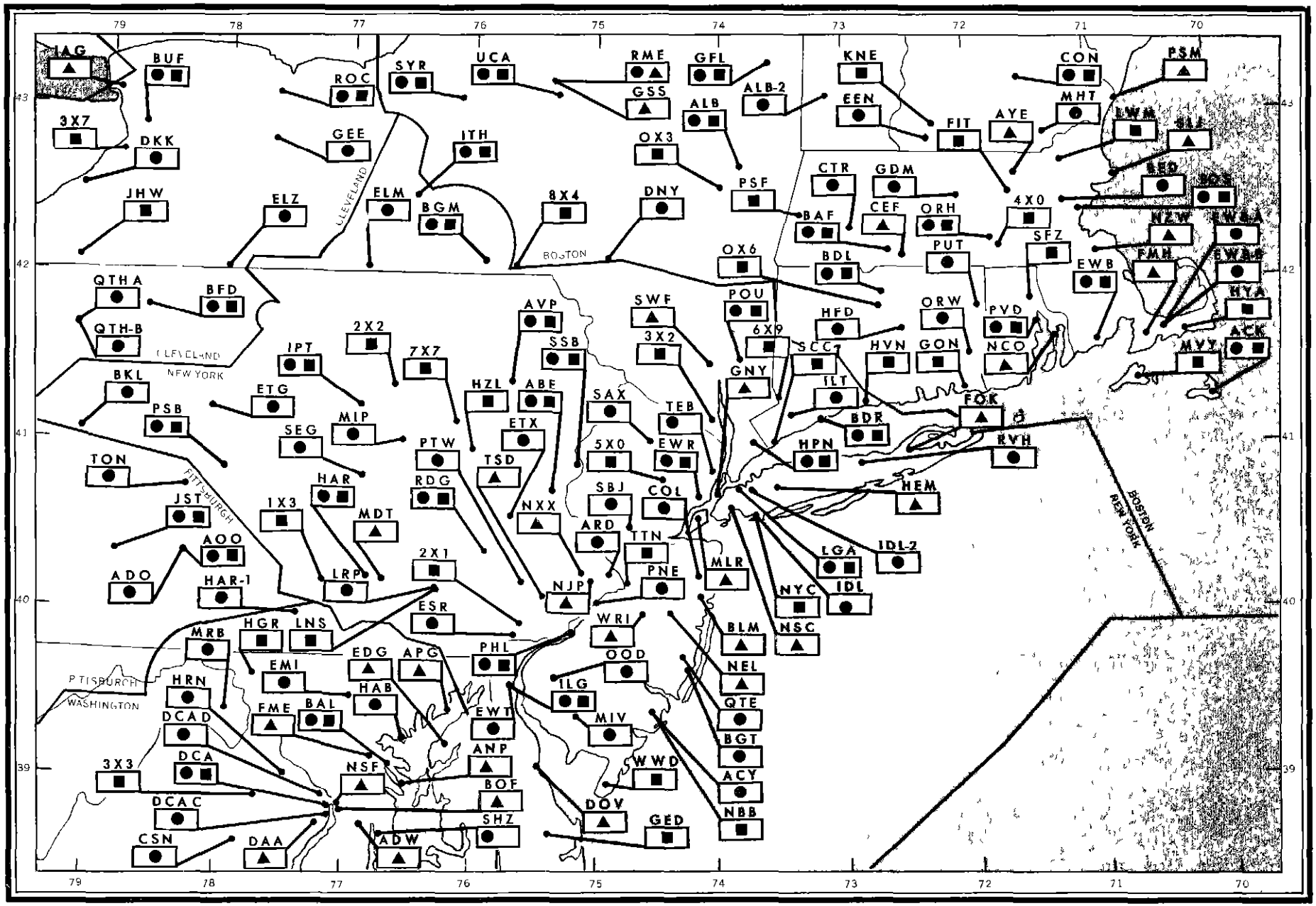
Figure C-1(23)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ ARINC ● FAA ▲ MILITARY

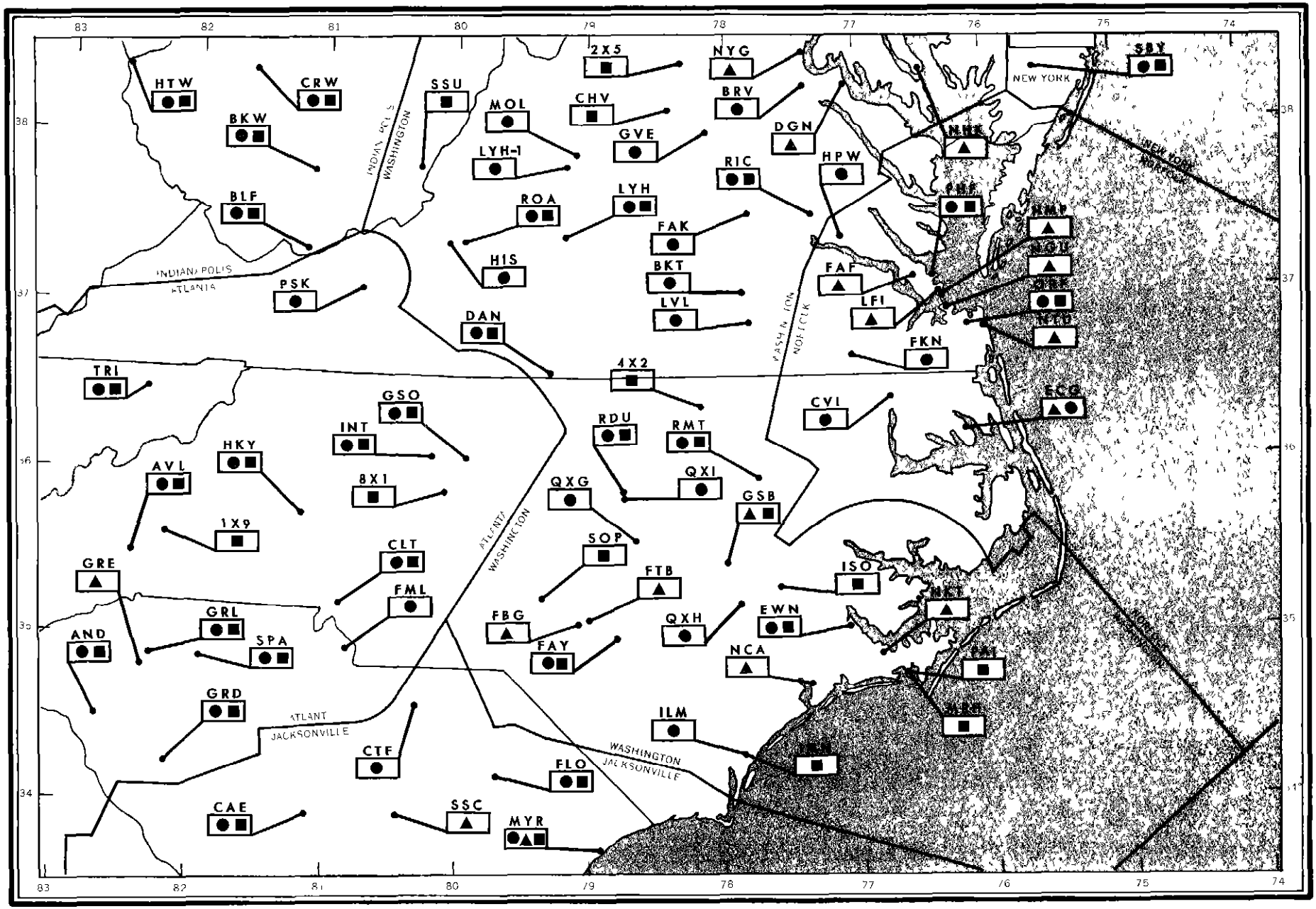
Figure C-1(24)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ ARINC ● FAA ▲ MILITARY

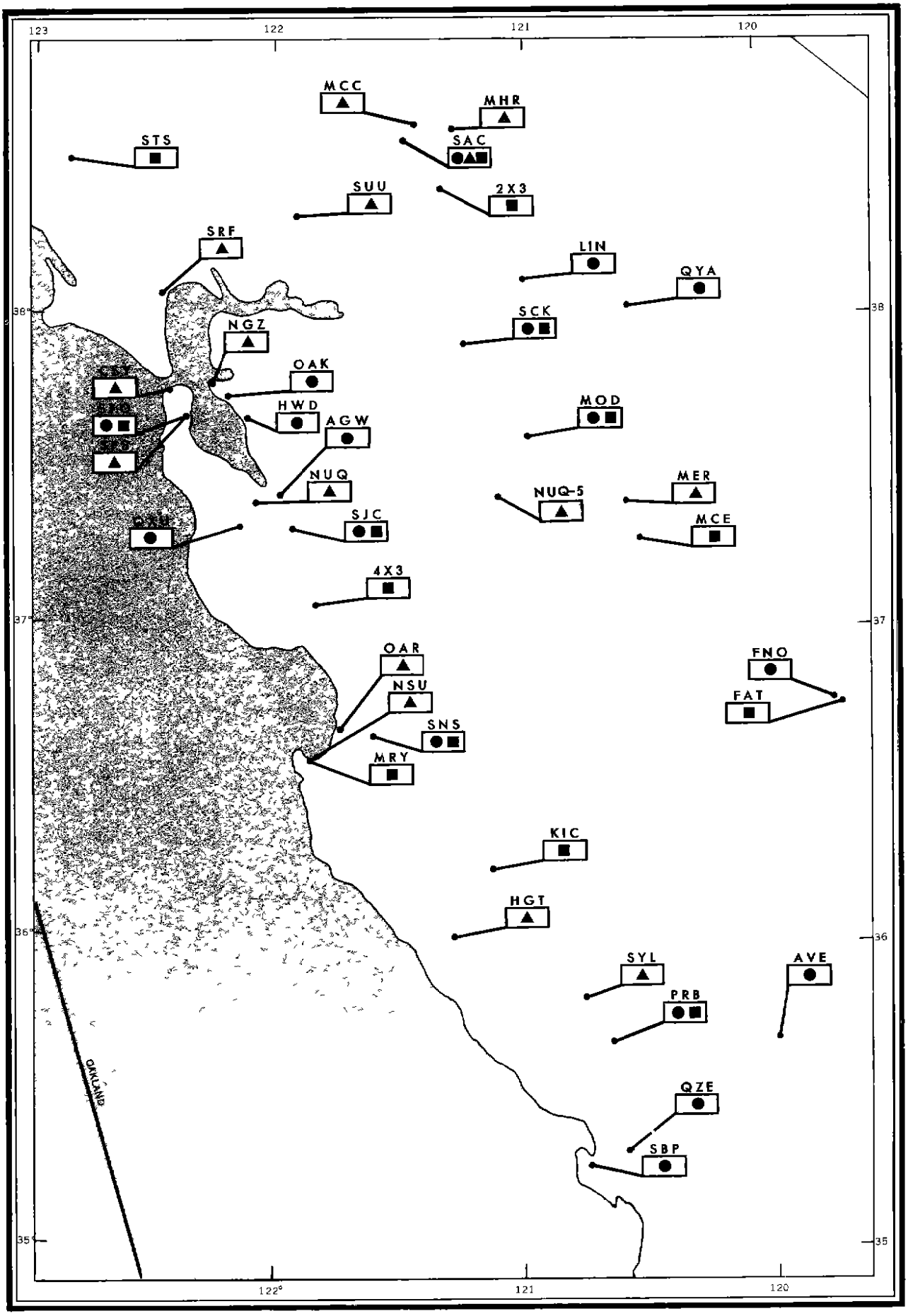
Figure C-1(25)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

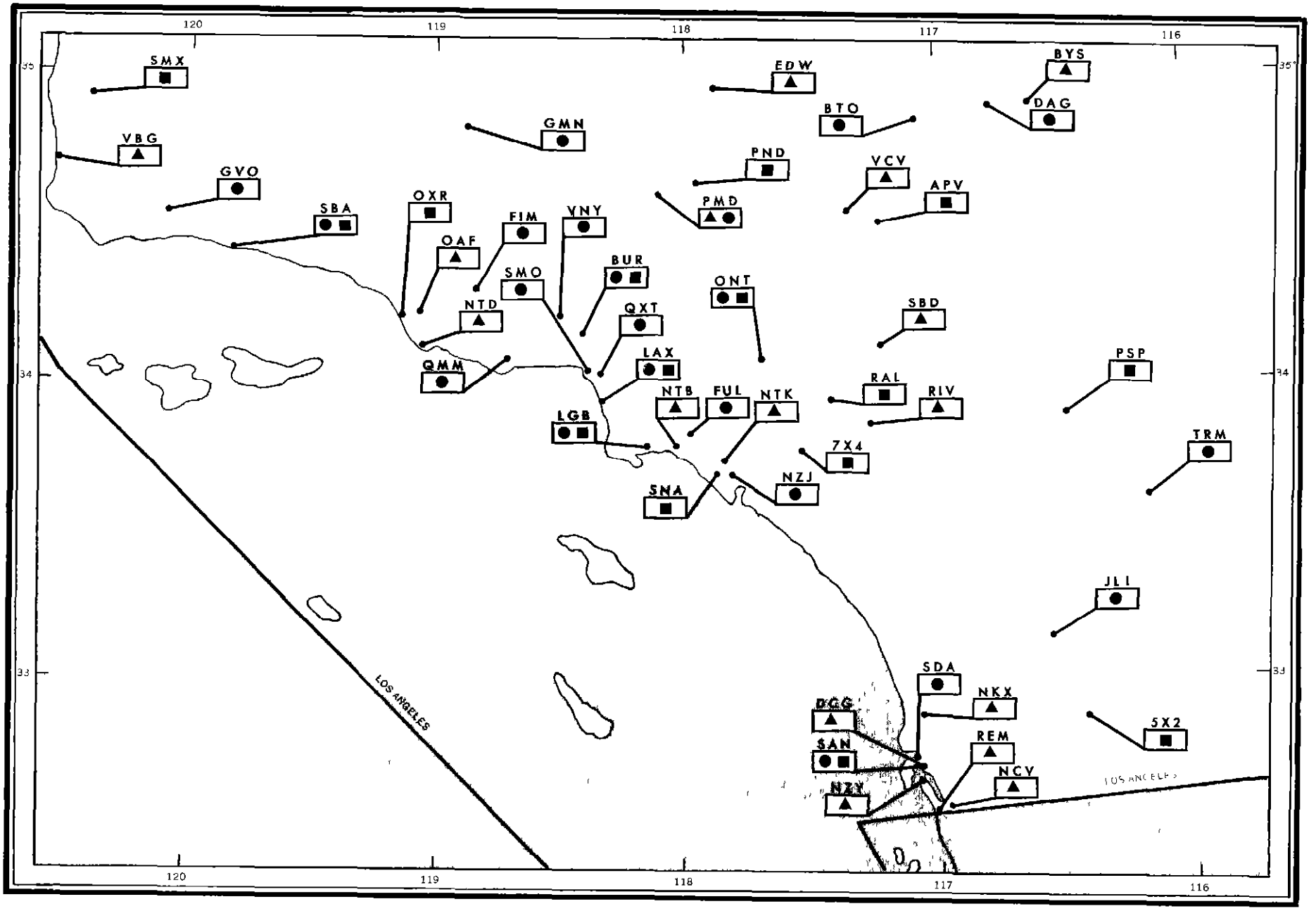
■ ARINC ● FAA ▲ MILITARY

Figure C-1(26)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

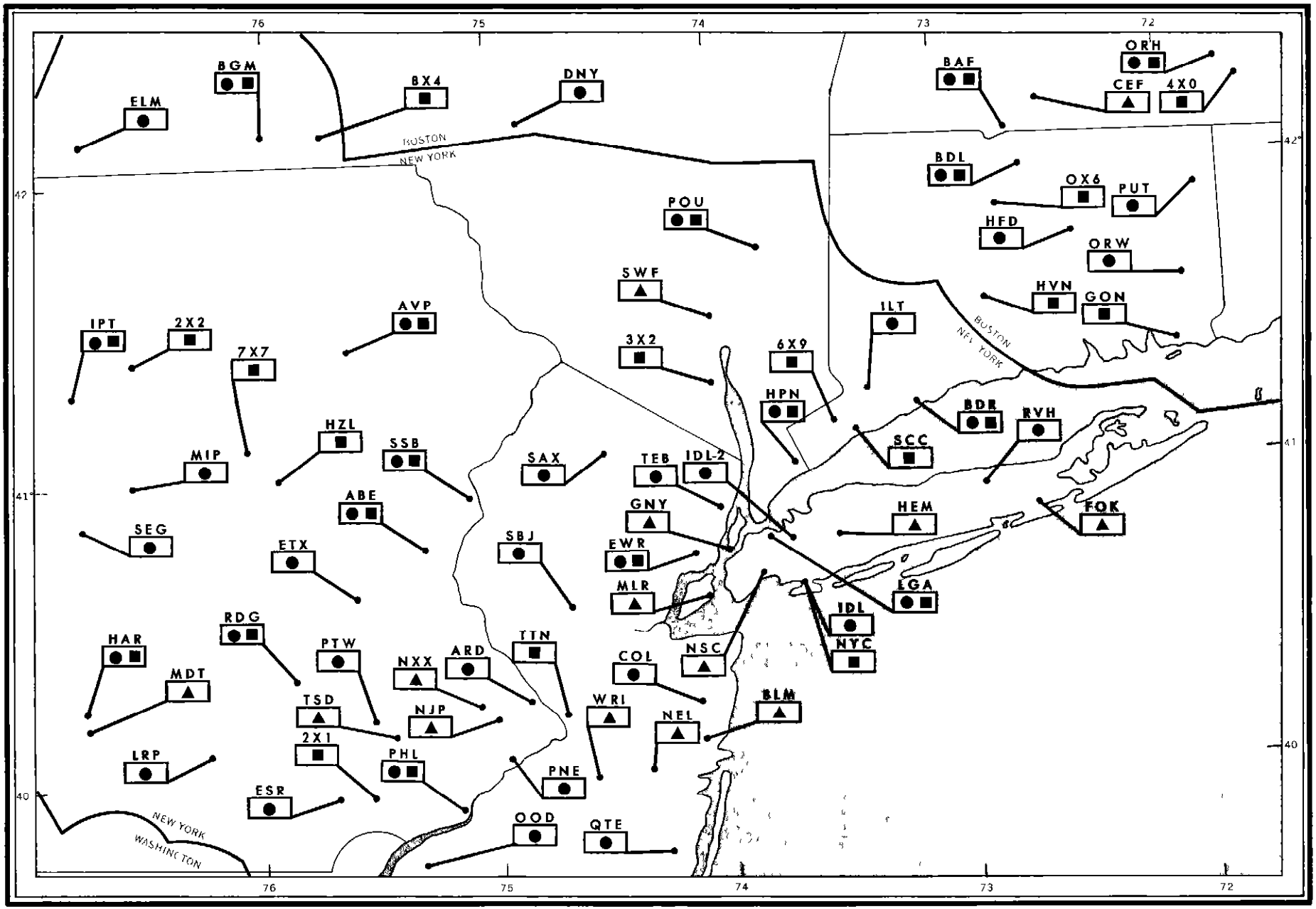
■ ARINC ● FAA ▲ MILITARY



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ ARINC ● FAA ▲ MILITARY

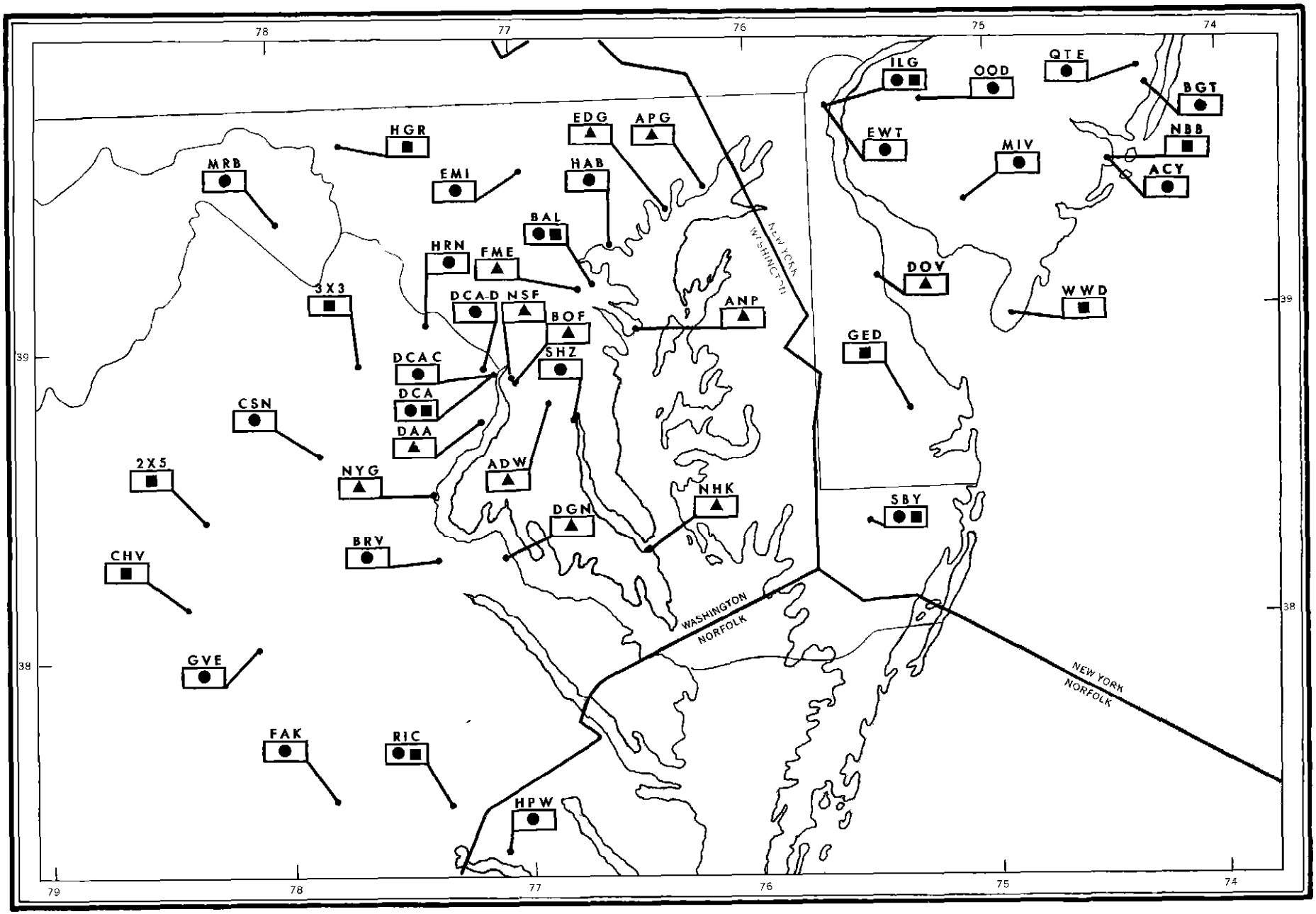
Figure C-1(28)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ ARINC ● FAA ▲ MILITARY

Figure C-1(29)



ATC GROUND COMMUNICATION FACILITIES DISTRIBUTION, AUGUST, 1959

■ ARINC ● FAA ▲ MILITARY

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
ABE	●	Allentown, Pennsylvania Allentown-Bethlehem-Easton Airport 40°40'N 75°26'W (CS/T)	TUQ	T									1	1
			BC-640	T					1					1
			TV-3	T		1	1					1		3
			RUP	R									1	1
			RUQ	R			1			1	1	1		4
			RV-1	R		1								1
			RVA	R					1					1
			T-282/GR		T		1					1		2
			T-217A		T								1	1
			R-361/GR		R		1					1		2
			R-278A		R								1	1
ABI	●	Abilene, Texas Municipal Airport 32°25'N 99°41'W (CS/T)	TUI	T		1						1		2
			TUQ	T									1	1
			BC-625	T					1		1			2
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R		1	1			1		1		4
			RV-4	R					1					1
			RVA	R					1		1			2
			T-282/GR		T	1	1				1	1		4
			R-361/GR		R	1	1				1	1		4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL

Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
ABQ	▲	Albuquerque, New Mexico Kirtland AFB 35°03'N 106°36'W	TUI	T			1					1		2
			TUQ	T									2	2
			TVE	T							1			1
			BC-640	T		3		1	1					5
			TV-3	T		2	1							3
			RUP	R									1	1
			RUQ	R		1			1			1		3
			RV-1	R		2	1	1			1			5
			RV-2	R									1	1
			BC-639	R		3		1						4
			RT-226	T/R									2	2
			T-282/GR		T	4	1	1			1	1		8
			T-217A		T								3	3
			R-361/GR		R	4	1	1			1			7
			R-278A		R								3	3
			RT-227		T/R								2	2

Figure C-2

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
ACF	●	Fort Worth, Texas Amon Carter Field 32°50'N 97°03'W	TUQ	T		1	1	1					2	5
			TVE	T							1			1
			TV-6	T					1			1		2
			TV-3	T		1								1
			RUP	R									1	1
			RUQ	R			1							1
			RV-3	R					1					1
			RV-5	R									1	1
			RUR	R		2		1			1	1		5
			T-282/GR		T	4	1				1	1		7
			T-217A		T								2	2
			R-361/GR		R	4	1				1	1		7
			R-278A		R								2	2
ACT	●	Waco, Texas Municipal Airport 31°37'N 97°14'W (CS/T)	TUQ	T			1		1			1	1	4
			BC-625	T							1			1
			RUO	R							1			1
			RUP	R									1	1
			RUQ	R			2		1			1		4
			T-282/GR		T		1				1	1		3
			R-361/GR		R		1				1	1		3

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
ACY	●	Atlantic City, New Jersey NAFEC 39°27'N 74°35'W	TDQ	T		1	1						2	4
			BC-625	T							1			1
			TDT	T			2					1	1	4
			RV-1	R			1			1		1		3
			RV-3	R			1				1			2
			RCK	R		1	1							2
			RBK	R									1	1
			AN/ARC-1	T/R									1	1
			TED-3		T	2	2					1	1	6
			AN/ARC-27		T/R								1	1
			AN/URR-35		R	2	2					1	1	6
ADW	▲	Washington, D C Andrews AFB 38°48'N 76°53'W	BC-625	T									1	1
			BC-640A	T		3	1							4
			BC-640B	T		2					1	1		4
			BC-624C	R									1	1
			BC-639A	R		5	1				1	1		8
			RT-226	T/R									2	2
			T-217		T								2	2
			T-282/GR		T	6	1				1	1		9
			R-278		R								2	2
			R-361A/GR		R	6	1				1	1		9
			AN/GRC-32B		T/R								1	1
			RT-227		T/R								2	2
			TVOR	T										1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
AEX	▲	Alexandria, Louisiana England AFB 31°20'N 92°33'W	BC-625	T			1				1	1		3
			BC-640D	T			2				1	1		4
			BC-624C	R			2				1	1		4
			BC-639A	R			2				1	1		4
			RT-226	T/R			2				2	2		6
			T-217		T	1	1				1	1		4
			T-282D/GR		T	3	3				2	1		9
			R-278		R	1	1				1	1		4
			R-361A/GR		R	3	3				2	1		9
			AN/GRC-32B		T/R		1					1		2
AGC	●	Pittsburgh, Pennsylvania Allegheny County Airport 40°21'N 79°56'W	TUI	T			1					1		2
			TUQ	T									1	1
			BC-625	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R			2					1		3
			BC-624	R					1					1
			T-282/GR		T		1					1		2
			T-217A		T								1	1
			R-361/GR		R		1					1		2
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
AGS	●	Augusta, Georgia Bush Field 33°22'N 81°58'W (CS/T)	TUI	T		1						1		2
			TUQ	T									1	1
			RUP	R									1	1
			RUQ	R		1						1		2
			RV-4	R					1		1			2
			T-282/GR		T	1					1	1		3
			T-217A		T								1	1
			R-361/GR		R	1					1	1		3
			R-278A		R								1	1
AKR	●	Akron, Ohio Municipal Airport 41°02'N 81°28'W (CS/T)	TUI	T			1					1		2
			TUQ	T									1	1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R			1		1	1	1	1		5
			T-282/GR		T		1					1		2
			T-217A		T								1	1
			R-361/GR		R		1					1		2
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
ALB	●	Albany, New York Albany Airport 42°45'N 73°48'W	TUI	T			1					1		2
			TUQ	T									2	2
			BC-625	T					1					1
			TV-3	T		1								1
			RUQ	R			2					1		3
			RV-3	R		1								1
			BC-624	R					1					1
			BC-639	R									1	1
			RUR	R							1			1
			T-282/GR		T	1	1					1		3
			T-217A		T								1	1
			R-361/GR		R	1	1					1		3
			R-278A		R								1	1
ALO	●	Waterloo, Iowa Municipal Airport 42°34'N 92°24'W (CS/T)	TUQ	T			1					1	1	3
			TV-9	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUR	R			1							1
			RVA	R			1		1		1	1		4
			T-282/GR		T		1					1		2
			T-217A		T								1	1
			R-361/GR		R		1					1		2
			R-278A		R							1		1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
ALW	●	Walla Walla, Washington City-County Arpt. 46°06'N 118°17'W	TVOR	T										1
AMA	▲	Amarillo, Texas Amarillo AFB/ Municipal Airport 35°14'N 101°42'W	TUI	T			1					1		2
			TUQ	T									2	2
			TV-6	T		1		1						2
			BC-640	T					1					1
			TV-3	T							1			1
			RUQ	R		1	1				1	1		4
			RV-4	R		1		1	1				6	9
			RV-5	R									1	1
			T-282/GR		T	1	1	1			1	1		5
			T-217A		T								1	1
			R-361/GR		R	1	1	1			1	1		5
			R-278A		R								1	1
ANP	▲	Annapolis, Maryland Naval Air Facility 38°59'N 76°28'W	AN/URT-7	T			3					1		4
			RCK	R			3					1		4
			TED		T		3					1	1	5
			AN/URR-13		R		2							2
			AN/URR-35		R		1					1	1	3
APG	▲	Aberdeen, Maryland Phillips AAF 39°28'N 76°10'W	AN/TRC-42	T/R			1							1
			AN/GRT-3		T		1							1
			AN/GRR-7		R		1							1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
ATL	●	Atlanta, Georgia Municipal Airport 33°39'N 84°25'W	TUI	T			1					1		2
			TUQ	T		1							2	3
			TVE	T							1			1
			TV-6	T				2						2
			BC-625	T			1				1			2
			BC-640	T					1					1
			TV-3	T		1								1
			RUP	R									1	1
			RUQ	R		1	1				1	1		4
			RV-2	R									1	1
			RV-3	R		1								1
			RV-4	R				1						1
			BC-624	R					1					1
			BC-639	R									1	1
			RUO	R			1				1			2
			RVA	R				1						1
			T-282/GR		T	2	1	2			1	1		7
			T-217A		T								2	2
			R-361/GR		R	2	1	2			1	1		7
			R-278A		R								2	2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
AUS	●	Austin, Texas Robert Mueller Airport 30°18'N 97°42'W	TUI	T			1					1		2
			TUQ	T									1	1
			RUP	R									1	1
			RUQ	R			1			1	1	1		4
			RV-4	R					1					1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R						1	1	1	3
			R-278A		R								1	1
			AN/URR-13		R		1							1
AVL	●	Asheville, North Carolina Asheville-Hendersonville Airport 35°26'N 82°29'W (CS/T)	TUQ	T									1	1
			BC-640	T							1			1
			TV-3	T					1			1		2
			TV-6	T			1							1
			RUP	R									1	1
			RUQ	R			1		1			1		3
			RV-4	R							1			1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
AVP	●	Avoca, Pennsylvania Wilkes Barre-Scranton Airport 41°22'N 75°44'W	TUQ	T		1						1	1	3
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R		1				1	1	1		4
			RVA	R					1					1
			T-282/GR		T	1					1	1		3
			T-217A		T								1	1
			R-361/GR		R	1					1	1		3
			R-278A		R								1	1
AYE	▲	Fort Devens, Massachusetts Fort Devens AAF 42°34'N 71°36'W	AN/TRC-42	T/R			2							2
			Type 12	T/R									1	1
			AN/GRT-3		T		1							1
			AN/GRR-7		R		1							1
			AN/GRC-32		T/R							1		1
BAB	▲	Marysville, California Beale AFB 39°07'N 121°26'W	BC-640D	T			1							1
			BC-639	R			1							1
			SCR-624	T/R									1	1
			T-217A		T								1	1
			T-282D/GR		T		4						1	5
			R-278		R								1	1
			R-361/GR		R		4						1	5
			AN/GRC-32B		T/R							1		1
			TVOR	T										1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
BAD	▲	Shreveport, Louisiana Barksdale AFB 32°30'N 93°40'W	TUQ	T									1	1
			BC-625	T									1	1
			BC-640	T		1		1	1		2	2		7
			TV-3	T		1		1	1					3
			BC-624	R									1	1
			RV-1	R									3	3
			RV-2	R									1	1
			BC-639	R		3		1	2			1	1	8
			RUR	R		1		1	2			1	2	7
			RT-226	T/R									2	2
			T-282/GR		T	3		2			6			11
			T-217A		T								3	3
			R-361/GR		R	3	1	2			5	1		12
			R-278A		R								1	1
			AN/GRC-32		T/R								1	1
			TVOR	T										1
BAF	●	Westfield, Massachusetts Barnes Municipal Airport 42°10'N 72°43'W	TUQ	T			1					1	1	3
			BC-625	T					1					1
			RUP	R									1	1
			RUQ	R			1			1	1	1		4
			BC-624	R					1					1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361C/GR		R		1				1	1		3
			R-278B		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
BAK	▲	Columbus, Indiana Bakalar AFB 39°16'N 85°54'W	BC-625	T									1	1
			BC-640D	T								1	1	2
			BC-797	T			1							1
			BC-624C	R									1	1
			BC-639A	R			2					1	1	4
			T-217		T								1	1
			T-282D/GR		T		2					1		3
			R-278		R								1	1
			R-361A/GR		R		2					1		3
			AN/GRC-32B		T/R								1	1
BAL	●	Baltimore, Maryland Friendship International Airport 39°10'N 76°40'W (CS/T)	TUQ	T		1	1					1	1	4
			TVE	T							1			1
			BC-625	T					1					1
			BC-640	T						1				1
			TV-3	T				1						1
			RUP	R									1	1
			RUQ	R		1	2				1	1		5
			BC-624	R					1					1
			RVA	R				1		1				2
			T-282/GR		T	1	1	1			1	1		5
			T-217A		T								2	2
			R-361/GR		R	1	1	1			1	1		5
			R-278A		R								2	2

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Figure C-2

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMT (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
BDL	●	Windsor Locks, Connecticut Bradley Field 41°56'N 72°41'W	TUQ	T			1			1		1	1	4
			TV-3	T		1								1
			TV-6	T				1						1
			BC-625	T					1					1
			RUP	R									1	1
			RUQ	R			1		1	1	1	1		5
			RV-3	R		1								1
			RV-4	R				1						1
			T-282/GR		T	1	1	1			1	1		5
			T-217A		T								1	1
			R-361/GR		R	1	1	1			1	1		5
			R-278A		R								1	1
BDR	●	Bridgeport, Connecticut Municipal Airport 41°10'N 73°08'W	TUI	T			1					1		2
			TUQ	T									1	1
			RUQ	R			2				1	1		4
			BC-639	R									1	1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1
BEC		Wichita, Kansas Beech Airport 37°41'N 97°13'W *Operated by Beech Aircraft Corporation	AN/ARC-5	T/R			1							1
			AN/ARC-27		T/R		1							1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
BED	●	Bedford, Massachusetts Boston-Bedford (Hanscom) Field 42°28'N 71°18'W	TUQ	T			1					1	1	3
			TV-6	T		1								1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R			1			1	1	1		4
			RV-4	R		1								1
			RUO	R					1					1
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1
BFI	●	Seattle, Washington Boeing Field 47°32'N 122°18'W	TUI	T			1					1		2
			TUQ	T									1	1
			BC-625	T					1					1
			RUP	R									1	1
			RUQ	R			2		1			1		4
			RUO	R							1			1
			T-282/GR		T		2					1		3
			T-217A		T								1	1
			R-361/GR		R		2					1		3
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
BFL	●	Bakersfield, California Meadows Field 35°29'N 119°06'W	TUI	T			1					1		2
			TUQ	T									1	1
			TV-5	T							1			1
			TV-6	T		1			1					2
			RUQ	R		1	1			1		1		4
			RV-4	R					1		1			2
			RV-5	R									1	1
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1
BFM	▲	Mobile, Alabama Brookley AFB 30°38'N 88°04'W	TUQ	T									1	1
			BC-625	T									1	1
			BC-640	T			6				1	2		9
			TV-3	T		1	1	1						3
			RV-2	R									1	1
			BC-624	R									1	1
			BC-639	R			6				1	1		8
			RVA	R		2	1	1				1	5	10
			RT-226	T/R									1	1
			T-282/GR		T	1	5	1			1	1		9
			T-217A		T								2	2
			R-361/GR		R	1	5	1			1	1		9
			R-278A		R								2	2
			AN/FRC-25		T/R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
BGM	●	Binghamton, New York Broome County Airport 42°13'N 75°59'W (CS/T)	TUQ	T		1	1			1		1	1	5
			BC-625	T							1			1
			BC-640	T					1					1
			RUQ	R		1	1			1		1	1	5
			RVA	R					1		1			2
			T-282/GR		T	1						1		2
			T-217A		T								1	1
			R-361/GR		R	1						1		2
			R-278A		R								1	1
BGR	▲	Bangor, Maine Dow AFB 44°48'N 68°49'W	BC-640D	T		1	1					1		3
			BC-639A	R		1	1					1		3
			SCR-522	T/R									1	1
			T-217		T								1	1
			T-282D/GR		T	1	1				1	1		4
			R-278		R								1	1
			R-361A/GR		R	1	1				1	1		4
			AN/GRC-32		T/R								1	1
BGS	▲	Big Spring, Texas Webb AFB 32°13'N 101°31'W	BC-625	T									1	1
			BC-640D	T			1					1		2
			BC-624C	R									1	1
			BC-639A	R			1					1		2
			T-217		T								1	1
			T-282D/GR		T	1	3				1	1		6
			R-278		R								1	1
			R-361A/GR		R	1	3				1	1		6
			AN/GRC-32B		T/R								1	1

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LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
BHL	▲	Peru, Indiana Bunker Hill AFB 40°39'N 86°09'W	BC-625	T		1								1
			BC-640D	T		3							1	4
			BC-624C	R		1								1
			BC-639A	R		4							1	5
			T-282D/GR		T	1	1				1	1		4
			R-361A/GR		R	1	1				1	1		4
			AN/GRC-32B		T/R						1			1
			TVOR	T										1
BHM	●	Birmingham, Alabama Municipal Airport 33°34'N 86°45'W	TUI	T			1					1		2
			TUQ	T					1				2	3
			TVE	T							1			1
			TV-3	T		1		1						2
			TV-6	T		1								1
			RUP	R									1	1
			RUQ	R			2				1	1		4
			RV-4	R					1					1
			RV-5	R									1	1
			RUR	R		1								1
			RVA	R		1		1						2
			T-282/GR		T	1	1	1			1	1		5
			T-217A		T								2	2
			R-361/GR		R	1	1	1			1	1		5
			R-278A		R								2	2

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
BIF	▲	El Paso, Texas Biggs AFB 31°51'N 106°23'W	BC-625	T									1	1
			BC-640D	T		1	5				1	1	1	9
			TUQ	T									1	1
			TV-3	T			1							1
			BC-624C	R									1	1
			BC-639A	R			6				1		3	10
			RVA	R			1							1
			RV-1	R		2	4					2		8
			T-217		T								2	2
			T-282D/GR		T	2	7				1	1		11
			R-278		R								2	2
			R-361A/GR		R	2	7				1	1		11
			AN/GRC-32B		T/R								1	1
			AN/FRC-25		T/R								1	1
BIL	●	Billings, Montana Logan Field 45°48'N 108°32'W	TUI	T		1						1		2
			TUQ	T									1	1
			BC-625	T							1			1
			RUQ	R		1	1				1	1		4
			BC-639	R									1	1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
BIX	▲	Biloxi, Mississippi Keesler AFB 30°25'N 88°55'W	BC-640D	T		1	1					1	1	4
			BC-639A	R		1	1					1	1	4
			SCR-522	T/R									1	1
			T-217		T								1	1
			T-282D/GR		T	1	2				1	1	2	7
			R-278		R								1	1
			R-361A/GR		R	1	2				1	1	2	7
			AN/FRC-25		T/R								1	1
BLM	▲	Belmar, New Jersey Ft. Monmouth AAF 40°12'N 74°07'W	AN/TRC-42	T/R		3						1		4
			Type 12	T/R									3	3
			AN/ARC-3	T/R				2						2
			AN/GRT-3		T		2	3				1		6
			AN/GRR-7		R		2	3				1		6
			AN/ARC-27		T/R			1					1	2
			Type 220		T/R								1	1
			TVOR	T										1
BLV	▲	Belleville, Illinois Scott AFB 38°33'N 89°51'W	BC-640D	T		5	1				1	1		8
			BC-639A	R		5	1				1	1		8
			RT-226	T/R		2								2
			T-282/GR		T	7	1	1			1	1		11
			T-217A		T	1	1							2
			R-361/GR		R	7	1	1			1	1		11
			R-278		R	1	1				1			3
			AN/GRC-32		T/R		1							1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
BNA	●	Nashville, Tennessee Berry Field 36°08'N 86°41'W	TUI	T			1					1		2
			TUQ	T									1	1
			TVE	T							1			1
			BC-625	T			1							1
			TV-3	T		1		1						2
			RUP	R									1	1
			RUQ	R			2							2
			RV-3	R		1		1						2
			RV-4	R			1							1
			RUR	R							1			1
			T-282/GR		T	1	1	1			1	1		5
			T-217A		T								1	1
			R-361/GR		R	1	1	1			1	1		5
			R-278A		R								1	1
BOF	▲	Washington, D. C Bolling AFB 38°50'N 77°01'W	BC-640D	T			4							4
			BC-639A	R			4							4
			AN/ARC-3	T/R			1							1
			T-217		T		1							1
			T-282D/GR		T		4							4
			R-278		R		1							1
			R-361A/GR		R		4							4
			RT-227		T/R		1							1

Figure C-2

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
BOI	●	Boise, Idaho Municipal Airport 43°34'N 116°13'W (CS/T)	TUI	T			2							2
			TUQ	T			1							1
			TV-6	T		1								1
			BC-640	T					2					2
			RUP	R									1	1
			RUQ	R			1		1			1		3
			RV-4	R		1								1
			BC-639	R									1	1
			RUO	R					1		1			2
			RVA	R					1					1
			T-282/GR		T	1	2				1	1		5
			R-361/GR		R	1	1				1	1		4
			AN/URR-13		R							1		1
BOS	●	East Boston, Massachusetts Logan International Airport 42°22'N 71°02'W	TUI	T			1					1		2
			TUQ	T		2		1					1	4
			BC-625	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R		2	1		1	1	1	1		7
			BC-624	R							1			1
			RUR	R				1						1
			RUO	R					1					1
			T-282/GR		T	1	2	2			1	1		7
			T-217A		T								2	2
			R-361/GR		R	1	2	2			1	1		7
			R-278A		R								2	2

Figure C-2

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
BPA		Bethpage, New York Grumman-Bethpage Airport 40°44'N 73°29'W *Operated by Grumman Aircraft Engineering Corporation	VF-50	T			3				1	1		5
			358-R	R			1							1
			51M-7	R			1					1		2
			Composite	R			1				1			2
			361-T		T		1							1
			362-R		R		1							1
			AN/ARC-27		T/R								1	1
BPT	●	Beaumont, Texas Jefferson County Airport 29°57'N 94°01'W (CS/T)	TUI	T		1						1		2
			TUQ	T									1	1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R		1	1					1		3
			RVA	R					1					1
			RUR	R							1			1
			T-282/GR		T	1					1	1		3
			R-361/GR		R	1					1	1		3

Figure C-2

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
BRO	●	Brownsville, Texas Rio Grande Valley International Airport 25°54'N 97°25'W (CS/T)	TUI	T			1					1		2
			TUQ	T					1				1	2
			TV-6	T		1								1
			BC-625	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R		1	1		1			1		4
			RVA	R					1		1			2
			T-282/GR		T	2	1					1		4
			T-217A		T								1	1
			R-361/GR		R	2	1					1		4
			R-278A		R								1	1
BRX	▲	San Antonio, Texas Brooks AFB 29°21'N 98°26'W	BC-625	T									1	1
			BC-640B	T			2							2
			BC-624C	R									1	1
			BC-639A	R			2						1	3
			T-217		T								1	1
			T-282/GR		T		4							4
			R-278		R								1	1
			R-361A/GR		R		4							4
			AN/GRC-32B		T/R								1	1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
BSM	▲	Austin, Texas Bergstrom AFB 30°13'N 97°40'W	TUI	T									1	1
			BC-625	T									1	1
			BC-640	T					6			1		7
			TV-3	T		2		1						3
			BC-624	R									1	1
			BC-639	R					6					6
			RV-1	R		8						2		10
			T-282/GR		T	4	5	2				1		12
			T-217		T							2		2
			R-361/GR		R	4	5	2				1		12
			R-278		R							2		2
BTL	●	Battle Creek, Michigan Kellogg Field 42°18'N 85°14'W (CS/T)	TUQ	T		1				1		1	1	4
			TV-9	T							1			1
			BC-640	T					1					1
			TV-3	T					1					1
			RUP	R									1	1
			RUQ	R		1	1					1		3
			RV-1	R						1	1			2
			RVA	R					1					1
			T-282/GR		T	1						1		2
			T-217A		T								1	1
			R-361/GR		R	1						1		2
			R-278B		R								1	1

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
BTR	●	Baton Rouge, Louisiana Ryan Airport 30°32'N 91°09'W (CS/T)	TUQ	T								1	1	2
			TV-3	T					1					1
			TV-6	T		1								1
			BC-625	T							1			1
			RUP	R									1	1
			RUQ	R		1						1		2
			RUR	R		1					1			2
			RV-1	R					1					1
			T-282/GR		T	1					1	1		3
			R-361/GR		R	1					1	1		3
BTV	●	Burlington, Vermont Municipal Airport 44°28'N 73°09'W (CS/T)	TUI	T			1					1		2
			TUQ	T									1	1
			TV-6	T		1		1						2
			BC-640	T					2					2
			RUP	R									1	1
			RUQ	R			2		1			1		4
			RV-4	R		1		1						2
			RVA	R					1					1
			RUO	R							1			1
			T-282/GR		T	2	1	1			1	1		6
			T-217A		T								2	2
			R-361/GR		R	2	1	1			1	1		6
			R-278A		R								2	2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
BUF	●	Buffalo, New York Greater Buffalo International Airport 42°57'N 78°44'W	TUI	T			1					1		2
			TUQ	T									2	2
			TVE	T							1			1
			TV-6	T				1						1
			TV-3	T		1			1					2
			RUQ	R			1	1		1		1		4
			RV-3	R		1								1
			RV-5	R									2	2
			RVA	R							1			1
			RUR	R					1					1
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1
BUR	●	Burbank, California Lockheed Air Terminal 34°12'N 118°25'W	TUI	T			1					1		2
			TUQ	T									1	1
			TVE	T							1			1
			TV-3	T				1						1
			TV-6	T		2								2
			RUP	R									1	1
			RUQ	R		3	2					1		6
			RUR	R				1			1			2
			RUO	R					1					1
			T-282/GR		T	1	1					1		3
			T-217A		T								1	1
			R-361/GR		R	1	1					1		3
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
BYS	▲	Barstow, California Bicycle Lake AAF 35°17'N 116°37'W	AN/TRC-42	T/R			1					1		2
			Type 12	T/R			1							1
			AN/GRT-3		T		1							1
			AN/GRR-7		R		1							1
			AN/GRC-32		T/R							1		1
CAE	●	Columbia, South Carolina Municipal Airport 33°57'N 81°07'W (CS/T)	TUQ	T		1						1	1	3
			BC-625	T							1			1
			BC-640	T		1			1					2
			RUP	R									1	1
			RUQ	R		1	1				1	1		4
			RV-1	R					1					1
			RV-4	R		1								1
			T-282/GR		T		1				1	1		3
			R-361/GR		R		1				1	1		3
CAK	●	Akron, Ohio Akron-Canton Airport 40°55'N 81°27'W	TDQ	T					1					1
			TUQ	T			1					1	1	3
			RUQ	R			1			1		1		3
			RUP	R									1	1
			BC-624	R					1		1			2
			T-282/GR		T		1					1		2
			T-217A		T								1	1
			R-361/GR		R		1					1		2
			R-278A		R								1	1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
CBK	▲	Morganfield, Kentucky Breckenridge AAF 37°42'N 87°50'W	AN/TRC-42	T/R			1					1		2
			AN/ARC-27		T/R		1							1
CBM	▲	Columbus, Mississippi Columbus AFB 33°27'N 88°26'W	BC-625	T									1	1
			BC-640D	T		1						1		2
			BC-624C	R									1	1
			BC-639A	R		1						1		2
			T-217		T								1	1
			T-282D/GR		T	1	2					1		4
			R-278		R								1	1
			R-361A/GR		R	1	2					1	1	5
			AN/GRC-32B		T/R								1	1
CDW		Caldwell, New Jersey Caldwell-Wright Airport 40°52'N 74°17'W *Operated by Curtiss-Wright Corporation	VF-50	T			1							1
			32-E	R			1							1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
CEF	▲	Chicopee Falls, Massachusetts Westover AFB 42°12'N 72°33'W	BC-640D	T		3	2				1	2		8
			BC-639A	R		3	2				1	2		8
			RT-226	T/R									2	2
			T-282D/GR		T	3	3				1	2		9
			R-361A/GR		R	3	3				1	2		9
			AN/GRC-32B		T/R								1	1
			AN/GRC-27		T/R								2	2
CGX	●	Chicago, Illinois Meigs Field 41°52'N 87°36'W	TUQ	T									1	1
			TV-5	T							1			1
			TV-6	T			1					1		2
			RV-4	R			2				1	1		4
			RV-5	R									1	1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1

Figure C-2

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
CHA	●	Chattanooga, Tennessee Lovell Field 34°58'N 85°09'W (CS/T)	TUI	T		1								1
			TUQ	T									1	1
			TV-6	T								1		1
			BC-625	T					1		1			2
			BC-640	T					1					1
			TV-3	T		1								1
			RUQ	R		1				1		1		3
			RV-1	R						1				1
			RV-3	R		1								1
			RV-4	R					1	1				2
			T-282/GR		T	1					1	1		3
			R-361/GR		R	1					1	1		3
CHD	▲	Chandler, Arizona Williams AFB 33°19'N 111°40'W	BC-625	T								1		1
			BC-640A	T			2							2
			BC-624C	R								1		1
			BC-639A	R			2							2
			T-217		T								1	1
			T-282D/GR		T		5							5
			R-278		R								1	1
			R-361A/GR		R		5							5
			AN/GRC-32B		T/R							1		1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
CHS	▲	Charleston, South Carolina Charleston AFB 32°54'N 80°02'W	TUI	T			1					1		2
			TUQ	T									1	1
			TV-6	T					1					1
			TV-3	T		1								1
			RUQ	R			2					1		3
			RV-1	R		1								1
			RV-2	R									1	1
			RV-3	R							1			1
			RV-4	R					1					1
			AN/ARC-3	T/R				1						1
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1
			AN/ARC-27		T/R			1						1
CLE	●	Cleveland, Ohio Cleveland-Hopkins Airport 41°25'N 81°51'W	TUI	T			1					1		2
			TUQ	T		2							1	3
			TVE	T							1			1
			BC-640	T					1					1
			TV-3	T				1						1
			RUQ	R		2	1				1	1		5
			RUP	R									1	1
			RVA	R				1	1					2
			RUR	R						1				1
			T-282/GR		T	2	2	1			1	1		7
			T-217A		T								2	2
			R-361/GR		R	2	2	1			1	1		7
			R-278A		R								2	2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
CLL	●	College Station, Texas Easterwood Airport 30°35'N 96°22'W	TUQ	T			1		1			1	1	4
			BC-625	T							1			1
			RUQ	R			2		1		1	1		5
			BC-639	R									1	1
			T-282/GR		T		1					1		2
			T-217A		T								1	1
			R-361/GR		R		1					1		2
			R-278A		R								1	1
CLT	●	Charlotte, North Carolina Douglas Airport 35°13'N 80°56'W	TUI	T			1					1		2
			TUQ	T									2	2
			TV-3	T		1								1
			TV-6	T		1								1
			BC-625	T					1		1			2
			RUP	R									1	1
			RUQ	R		1	2					1		4
			RV-2	R									2	2
			RV-4	R		1			1					2
			RVA	R							1			1
			T-282/GR		T	2	2				1	1		6
			T-217A		T								2	2
			R-361/GR		R	2	2				1	1		6
			AN/URR-13		R								2	2

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
CMH	●	Columbus, Ohio Port Columbus Airport 40°00'N 82°53'W	TUI	T			1					1		2
			TUQ	T		1							1	2
			TVE	T							1			1
			TV-3	T				1						1
			BC-640	T					3					3
			RUQ	R		1	2				1	1		5
			RV-1	R				1						1
			RV-4	R					1					1
			RV-5	R									1	1
			BC-624	R					2					2
			T-282/GR		T	1	1				1	2		5
			T-217A		T								2	2
			R-361/GR		R	1	1				1	2		5
			R-278A		R								2	2
CMY	▲	Camp McCoy, Wisconsin McCoy AAF 43°58'N 90°47'W	AN/TRC-42	T/R			2							2
			Type 12	T/R								1		1
			AN/GRT-3		T		1					1		2
			AN/GRR-7		R		1					1		2
COF	▲	Cocoa, Florida Patrick AFB 28°15'N 80°36'W	BC-625	T									1	1
			BC-640B	T		1	1					1		3
			BC-624C	R									1	1
			BC-639A	R		1	1					1		3
			T-217		T								1	1
			T-282/GR		T	2	1				1	1		5
			R-361A/GR		R	2	1				1	1		5
			R-278B		R								1	1
			AN/ARC-27		T/R								1	1

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
COS	●	Colorado Springs, Colorado Peterson Field 38°49'N 104°43'W	TUQ	T								1	1	2
			TV-6	T		1	1	1						3
			BC-625	T							1			1
			BC-797B	T					1					1
			RUP	R									1	1
			RUQ	R			1	1			1	1		4
			RV-4	R		1		1						2
			BC-624	R					1					1
			T-282/GR		T	1	1	1			1	1		5
			T-217A		T								1	1
			R-361/GR		R	1	1	1			1	1		5
			R-278A		R								1	1
			TVOR	T										1
CPR	●	Casper, Wyoming Casper Air Terminal 42°55'N 106°28'W	TUI	T								1		1
			TUQ	T									1	1
			TVE	T							1			1
			TV-3	T		1			1					2
			RUQ	R					1			1		2
			RV-2	R									1	1
			RUR	R		1				1	1			3
			T-282/GR		T	1					1	1		3
			T-217A		T								1	1
			R-361/GR		R	1						1		2
			R-278A		R								1	1
			AN/URR-13		R						1			1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
CRP	●	Corpus Christi, Texas Municipal Airport 27°42'N 97°17'W (CS/T)	TUI	T		1						1		2
			TUQ	T									1	1
			TVE	T							1			1
			TV-6	T			1							1
			BC-640	T						2				2
			RUP	R									1	1
			RUQ	R		1	2		1			1	7	12
			BC-639	R					1					1
			RUR	R							1			1
			T-282/GR		T	1	1				1	1		4
			R-361/GR		R	1	1				1	1		4
CRW	●	Charleston, West Virginia Kanawha County Airport 38°22'N 81°36'W	TUQ	T				1				1	2	4
			BC-640	T					1					1
			TV-3	T		1	1							2
			RUP	R									2	2
			RUQ	R									4	4
			RV-1	R			2	1	1		1	1	1	7
			RV-2	R									1	1
			RV-3	R		1							1	2
			RVA	R									1	1
			T-282/GR		T	1	1				1	1		4
			T-217A		T								2	2
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1
			AN/URR-13		R								3	3

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
CSG	●	Columbus, Georgia Muscogee County Airport 32°31'N 84°57'W (CS/T)	TV-3	T		1			1			1		3
			RUP	R									1	1
			RUQ	R								1		1
			RVA	R		1	1				1			3
			T-282/GR		T	1					1	1		3
			R-361/GR		R	1					1	1		3
CSM	▲	Clinton, Oklahoma Clinton-Sherman AFB 35°21'N 99°11'W	BC-640D	T		1	1					1		3
			BC-639A	R		1	1					1		3
			T-217		T		1							1
			T-282D/GR		T	1	2				1	1		5
			R-278		R		1							1
			R-361A/GR		R	1	2				1	1		5
			AN/GRC-32B		T/R		1							1
			TVOR	T										1
CSY	▲	San Francisco, California Crissy AAF 37°38'N 122°28'W	AN/TRC-42	T/R			2					1		3
			AN/GRT-3		T		2					1		3
			AN/GRR-7		R		2					1		3

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
CVG	●	Erlanger, Kentucky Greater Cincinnati Airport 39°04'N 84°40'W	TUI	T		1								1
			TUQ	T								1	2	3
			TVE	T							1			1
			TV-6	T			1	1						2
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R		1	2		1			1		5
			RV-4	R				1						1
			RV-5	T									1	1
			RUR	R							1			1
			T-282/GR		T	1	2	1			1	1		6
			T-217A		T								2	2
			R-361/GR		R	1	2	1			1	1		6
			R-278A		R								2	2
CVS	▲	Clovis, New Mexico Cannon AFB 34°23'N 103°19'W	BC-640D	T		2						1		3
			BC-639A	R		2						1		3
			AN/ARC-3	T/R									1	1
			T-217		T								1	1
			T-282D/GR		T	1	2							3
			R-278		R								1	1
			R-361A/GR		R	1	2							3
			AN/GRC-32B		T/R								1	1
CWO	▲	Mineral Wells, Texas Wolters Army Heliport 32°50'N 98°03'W	AN/TRC-42	T/R			1					1		2
			AN/GRT-3		T		1					1		2
			AN/GRR-7		R		1					1		2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
CYS	●	Cheyenne, Wyoming Municipal Airport 41°09'N 104°49'W (CS/T)	TUI	T			1					1		2
			TUQ	T									1	1
			TV-6	T		1								1
			BC-625	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R			2					1		3
			RV-4	R		1								1
			RUR	R					1					1
			RVA	R							1			1
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1
DAA	▲	Fort Belvoir, Virginia Davison AAF 38°43'N 77°11'W	17L	T									1	1
			R-19/ARC	R									1	1
			AN/TRC-42	T/R			3				1	1		5
			Type 12	T/R									1	1
			AN/TRC-47	T/R		2	2							4
			AN/GRT-3		T	2	4				1	1		8
			AN/URR-35		R								1	1
			AN/GRR-7		R	2	4				1	1		8
			AN/GRC-32		T/R								2	2

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
DAB	●	Daytona Beach, Florida Municipal Airport 29°11'N 81°03'W (CS/T)	TUQ	T								1	1	2
			TV-6	T		1								1
			BC-625	T					1		1			2
			RUP	R									1	1
			RUQ	R		1				1	1	1		4
			RV-4	R					1					1
			T-282/GR		T	1					1	1		3
			T-217A		T								1	1
			R-361/GR		R	1					1	1		3
			R-278A		R								1	1
DAL	●	Dallas, Texas Love Field 32°51'N 96°51'W	TUI	T			2							2
			TUQ	T		1			1			1	1	4
			TVE	T							1			1
			TV-3	T				1						1
			RUP	R									1	1
			RUQ	R		1	2	1	1		1	1		7
			RV-3	R		1					1			2
			RUO	R									1	1
			T-282/GR		T	2	1	1			1	1		6
			T-217A		T								2	2
			R-361/GR		R	2	1	1			1	1		6
			R-278A		R								2	2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
DAY	●	Dayton, Ohio Municipal Airport 39°54'N 84°13'W	TUI	T			1					1		2
			TUQ	T									1	1
			BC-625	T							1			1
			BC-640	T					1					1
			RUQ	R			2			2	1	1		6
			RV-5	R									1	1
			BC-624	R					1					1
			T-282/GR		T		1					1		2
			T-217A		T								1	1
			R-361/GR		R		1					1		2
			R-278A		R								1	1
DCA	●	Washington, D.C. National Airport 38°51'N 77°03'W	TUQ	T									2	2
			TVE	T							2			2
			BC-640	T		3	1	1	1			1		7
			RUP	R									1	1
			RUQ	R		3	1	1	1	1	1	1		9
			RV-4	R							1			1
			T-282/GR		T	2	1	1			1	1		6
			T-217A		T								2	2
			R-361/GR		R	2	1	1				1		5
			R-278A		R								2	2
			TVOR	T										1
DCG	▲	San Diego, California Coast Guard Air Station 32°44'N 117°11'W	AN/URT-7	T			1							1
			AN/URR-21	R			1							1
			AN/ARC-1	T/R								1		1
			TED-3		T		1					1		2
			AN/URR-35		R		1					1		2

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
DEN	●	Denver, Colorado Stapleton Airport 39°46'N 104°53'W	TUI	T			1			1		1		3
			TUQ	T									2	2
			TVE	T							1			1
			TV-6	T		1		1						2
			BC-640	T		1			1					2
			RUP	R									1	1
			RUQ	R			2	1		1		1		5
			RV-4	R		1								1
			RUR	R							1			1
			RVA	R					1					1
			T-282/GR		T	1	1	1			1	1		5
			T-217A		T								1	1
			R-361/GR		R	1	1	1			1	1		5
			R-278A		R								1	1
DET	●	Detroit, Michigan Detroit City Airport 42°25'N 83°01'W	TUQ	T		1	1					1	1	4
			TV-9	T							1			1
			RUQ	R			1			1		1		3
			RV-2	R									1	1
			RV-4	R							1			1
			RVA	R		1								1
			T-282/GR		T	1	1					1		3
			T-217A		T								1	1
			R-361/GR		R	1	1					1		3
			R-278A		R								1	1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
DGN	▲	Dahlgren, Virginia U S Naval Weapons Laboratory 38°20'N 77°02'W	BC-640	T		1	1				1	1	2	6
			BC-639	R		1	1					1		3
			RCK	R		1	1						1	3
			AN/ARC-1	T/R								1		1
			TED		T							1		1
			AN/URR-13		R	2						1		3
			AN/ARC-27		T/R							1		1
DHN	●	Dothan, Alabama Dothan ATCS Control Point 31°14'N 85°27'W	TVOR	T										1
DKE	▲	Dinner Key, Florida Miami Coast Guard Air Station 25°44'N 80°14'W	AN/URT-7	T								1		1
			AN/URR-21	R								1		1
			TED-3		T		2							2
			AN/URR-35		R		2							2
DLF	▲	Del Rio, Texas Laughlin AFB 29°22'N 100°47'W	BC-625	T		1								1
			BC-640D	T		1						1		2
			BC-624C	R		1								1
			BC-639A	R		1						1		2
			T-217		T								1	1
			T-282D/GR		T	2	2				1	1		6
			R-278		R								1	1
			R-361A/GR		R	1	2					1		4
			AN/GRC-32B		T/R								1	1
			TVOR	T										1

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
DLH	●	Duluth, Minnesota Municipal Airport 46°51'N 92°12'W (CS/T)	TUQ	T			1					1	1	3
			TV-9	T							1			1
			BC-640	T					2					2
			RUP	R									1	1
			RUQ	R			2		1	1		1		5
			RV-1	R					1		1			2
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1
DMA	▲	Tucson, Arizona Davis-Monthan AFB 32°11'N 110°53'W	TUQ	T									1	1
			BC-625	T									1	1
			BC-640	T		2	2	1				1	2	8
			BC-624	R									1	1
			RV-2	R									1	1
			RV-4	R		3		1				1		5
			BC-639	R		2	2	1					2	7
			RT-226	T/R									1	1
			T-282/GR		T	6	3	1			1	1	1	13
			T-217		T								2	2
			R-361/GR		R	6	3	1			1	1	1	13
			R-278A		R								2	2
			AN/GRC-32B		T/R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
DOV	▲	Dover, Delaware Dover AFB 39°08'N 75°28'W	BC-640D	T		1	1					1		3
			BC-639A	R		1	1					1		3
			SCR-522	T/R									1	1
			T-217		T								1	1
			T-282D/GR		T	1	2				1	1		5
			R-278		R								1	1
			R-361A/GR		R	1	2				1	1		5
			AN/GRC-32B		T/R								1	1
			TVOR	T										1
DPG	▲	Tooele, Utah Michaels AAF 40°11'N 112°56'W	AN/TRC-42	T/R			2					1		3
			AN/GRT-3		T		2					1		3
			AN/URR-35		R								1	1
			AN/GRR-7		R		2					1		3
			AN/ARC-27		T/R								1	1
DSM	●	Des Moines, Iowa Municipal Airport 41°32'N 93°39'W	TUI	T			1					1		2
			TUQ	T									1	1
			TV-6	T		1								1
			TV-9	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R			2		1		1	1		5
			RV-4	R		1								1
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
DTN	●	Shreveport, Louisiana Shreveport Downtown Airport 32°33'N 93°45'W	TUQ	T									1	1
			TV-6	T			1					1		2
			BC-625	T							1			1
			RUP	R									1	1
			RVA	R			2				1	1		4
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1
DTW	●	Detroit, Michigan Detroit Metro-politan Airport 42°14'N 83°21'W	TUQ	T			1			1		1		3
			TV-9	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R			1		1	1		1		4
			RV-4	R							1			1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1
DYS	▲	Abilene, Texas Dyess AFB 32°26'N 99°51'W	BC-640B	T			1				1	1		3
			BC-639A	R			1				1	1		3
			SCR-522	T/R									1	1
			T-282D/GR		T		2				1	1		4
			T-217A		T								1	1
			R-361A/GR		R		2				1	1		4
			R-278B		R								1	1
			AN/GRC-32B		T/R								1	1

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF	UHF	DISTRIBUTION								
				RCVR (R) XMTR (T)	RCVR (R) XMTR (T)	APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
ECG	▲	Elizabeth City, North Carolina Coast Guard Air Station 36°16'N 76°11'W	AN/URT-7	T			1					1	1	3
			AN/URR-21	R			1					1	1	3
			RV-1B	R								1		1
			AN/ARC-1	T/R									1	1
			TED-3		T		1					1	2	4
			AN/URR-35		R		1						2	3
			AN/URR-13		R							1		1
EDG	▲	Edgewood, Maryland Weide AAF 39°24'N 76°18'W	AN/TRC-42	T/R			1							1
			AN/ARC-27		T/R		1							1
EDW	▲	Edwards Air Force Base, California Edwards AFB 34°54'N 117°52'W	BC-625	T									2	2
			BC-640D	T			1					1		2
			BC-624C	R									2	2
			BC-639A	R			2					1		3
			T-217		T								1	1
			T-282D/GR		T		3				1	1		5
			R-278		R								1	1
			R-361A/GR		R		3				1	1		5
			AN/GRC-32B		T/R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
EFD	▲	Houston, Texas Ellington AFB 29°35'N 95°09'W	BC-640D	T								1		1
			BC-639A	R								1		1
			AN/ARC-3	T/R		1				1				2
			T-217		T								1	1
			T-282D/GR		T		1				1	1		3
			R-278		R								1	1
			R-361A/GR		R		1				1	1		3
			AN/ARC-27		T/R	1							1	2
EHT		East Hartford, Connecticut Rentschler Airport 41°45'N 72°38'W *Private operation	242B-4	T									1	1
			242E	T			3				1	1		5
			51M-2	R			4				1	1		6
ELM	●	Elmira, New York Chemung County Airport 42°09'N 76°54'W	TUI	T		1						1		2
			TUQ	T									1	1
			BC-625	T							1			1
			RUQ	R			1					1	2	4
			BC-639	R									1	1
			RUR	R		1								1
			RVA	R							1			1
			T-282/GR		T	1					1	1		3
			T-217A		T								1	1
			R-361/GR		R	1					1	1		3
			R-278A		R								1	1
			AN/URR-13		R	1						1		2

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
ELP	●	El Paso, Texas International Airport 31°41'N 106°23'W	TUI	T		1			1					2
			TUQ	T									1	1
			TV-9	T								1		1
			BC-625	T							1			1
			RUP	R									1	1
			RUQ	R			3					1		4
			RVA	R							1			1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1
END	▲	Enid, Oklahoma Vance AFB 36°21'N 97°55'W	BC-640D	T		1	1					1		3
			BC-639A	R		1	1					1		3
			SCR-624	T/R									1	1
			T-217		T								1	1
			T-282D/GR		T	1	3				1	1		6
			R-278		R								1	1
			R-361A/GR		R	1	3				1	1		6
			AN/FRC-25		T/R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
ERI	●	Erie, Pennsylvania Port Erie Airport 42°05'N 80°10'W	TUQ	T									1	1
			TVE	T							1			1
			TV-3	T			1					1		2
			RUQ	R								1		1
			RV-1	R			1				1			2
			RV-2	R									1	1
			RUR	R						1				1
			T-282/GR		T							1		1
			T-217A		T								1	1
			R-361/GR		R							1		1
			R-278B		R								1	1
			AN/URR-13		R		1				1			2
EVV	●	Evansville, Indiana Dress Memorial Airport 38°02'N 87°31'W (CS/T)	TUI	T		1						1		2
			TUQ	T						1			1	2
			TV-9	T							1			1
			TV-3	T					1					1
			RUP	R									1	1
			RUQ	R		1	1			1	1	1		5
			RV-1	R					1					1
			T-282/GR		T	1			1			1		3
			T-217A		T								1	1
			R-361/GR		R	1						1		2
			R-278A		R								1	1
			AN/URR-13		R				1					1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
EWB	●	New Bedford, Massachusetts Municipal Airport 41°40'N 70°58'W	TUQ	T									1	1
			TV-5	T							1			1
			TV-6	T			1					1		2
			RUQ	R							1			1
			RV-4	R			1			1		1		3
			RV-5	R									1	1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1
EWR	●	Newark, New Jersey Newark Airport 40°42'N 74°10'W	TUI	T			1					1		2
			TUQ	T		1		1					1	3
			TVE	T							1			1
			TV-5	T							1			1
			BC-640	T					1					1
			TV-3	T		1								1
			RUP	R									1	1
			RUQ	R			1	1		1	1	1		5
			RV-3	R		1								1
			RV-4	R							1			1
			RVA	R					1					1
			RUR	R		1								1
			T-282/GR		T		1					1		2
			T-217A		T								1	1
			R-361/GR		R		1					1		2
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
FAF	▲	Fort Eustis, Virginia Felker AAF 37°08'N 76°37'W	AN/TRC-42	T/R		1	1					1	1	4
			Type 12	T/R			1							1
			AN/GRT-3		T	1	1					1	1	4
			AN/URR-35		R								1	1
			AN/GRR-7		R	1	1					1	1	4
			AN/ARC-27		T/R			1						1
			Type 220		T/R		1							1
FAR	●	Fargo, North Dakota Hector Airport 46°55'N 96°49'W (CS/T)	TUQ	T									1	1
			TVE	T							1			1
			TV-3	T			1		1			1		3
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R					1			1		2
			RV-3	R			1			1	1			3
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
FAY	●	Fayetteville, North Carolina Grannis Field 34°59'N 78°53'W (CS/T)	TUQ	T									1	1
			TV-5	T							1			1
			BC-640	T					1					1
			TV-3	T			1				1			2
			RUP	R									1	1
			RV-3	R			2				1	1		4
			BC-639	R					1					1
			T-282/GR		T		1					1		2
			T-217A		T						1			1
			R-361/GR		R		1				1	1		3
FBG	▲	Fort Bragg, North Carolina Simmons AAF 35°10'N 79°04'W	AN/TRC-42	T/R			3	1					1	5
			AN/GRT-3		T		3	3						6
			AN/URR-35		R		1							1
			AN/GRR-7		R		3	3						6
			TVOR	T										1
FCN	▲	Fort Carson, Colorado Butts AAF 38°41'N 104°46'W	AN/TRC-42	T/R			1					1		2
			AN/GRT-3		T		2					1		3
			AN/URR-35		R							1		1
			AN/GRR-7		R		2					1		3

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
FFO	▲	Dayton, Ohio Wright-Patterson AFB 39°47'N 84°06'W	TUQ	T									1	1
			TV-3	T		2		1						3
			TV-6	T									5	5
			BC-640	T		2	2	1	2		1	1	1	10
			RV-1	R		2		1		1			1	5
			RV-2	R									1	1
			RV-3	R									4	4
			RV-4	R									5	5
			BC-639	R									1	1
			RVA	R		2	2	1	3		1	1	2	12
			T-282/GR		T	5	2	2			1	1		11
			T-217A		T								2	2
			R-361/GR		R	5	2	2			1	1		11
			R-278A		R								2	2
			TVOR	T										1
FHU	▲	Fort Huachuca, Arizona Libby AAF 31°35'N 110°21'W	TG-19A	T			2				1	1	2	6
			RG-9A	R			3				1	1	1	6
			R-5200	R									1	1
			Type 12	T/R									2	2
			AN/GRT-3		T		4					1		5
			AN/URR-35		R								1	1
			AN/GRR-7		R		4					1		5
			AN/GRC-32		T/R								1	1
			TVOR	T										1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
FLL	●	Ft. Lauderdale, Florida Broward County International Airport 26°04'N 80°09'W	TUQ	T								1		1
			TV-3	T			1							1
			288-TE	T									1	1
			RV-3	R			1							1
			BC-639	R									1	1
			278-3-ARE	R								1	1	2
FLV	▲	Ft. Leavenworth, Kansas Sherman AAF 39°22'N 94°55'W	AN/TRC-42	T/R			2							2
			AN/GRT-3		T		3							3
			AN/URR-35		R		1							1
			AN/GRR-7		R		3							3
FME	▲	Odenton, Maryland Meade AAF 39°07'N 76°44'W	AN/TRC-42	T/R			2					1		3
			AN/URR-35		R								1	1
			AN/GRC-32		T/R		1					1		2
			AN/ARC-27		T/R		1							1
FMH	▲	Falmouth, Massachusetts Otis AFB 41°39'N 70°31'W	BC-625	T									1	1
			BC-640	T		1	4			1		1		7
			BC-639	R		1	4			1		1		7
			BC-624	R									1	1
			T-282/GR		T	3	3				2	1		9
			T-217A		T								1	1
			R-361/GR		R	3	3				2	1		9
			R-278A		R								1	1
			AN/ARC-27		T/R								1	1
			TVOR	T										1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
FNO	●	Fresno, California Fresno Air Terminal 36°47'N 119°43'W (CS/T)	TUI	T			1					1		2
			TV-5	T							1			1
			TV-6	T		1								1
			TV-3	T			1							1
			RUQ	R		1	2					1		4
			RV-4	R		1								1
			RUR	R							1			1
			T-282/GR		T		1				2	1		4
			R-361/GR		R		1				2	1		4
FNT	●	Flint, Michigan Bishop Airport 42°58'N 83°44'W (CS/T)	TUI	T		1						1		2
			TUQ	T									1	1
			TV-3	T					1					1
			TV-9	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R		1	1					1		3
			RVA	R					1					1
			RV-1	R							1			1
			T-282/GR		T	1						1		2
			R-361/GR		R	1						1		2

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
FOK	▲	Westhampton Beach, New York Suffolk County AFB 40°51'N 72°39'W	BC-625	T									1	1
			BC-640D	T		2	1					1		4
			BC-624C	R									1	1
			BC-639A	R		2	1					1		4
			AN/ARC-3	T/R			3							3
			T-217		T								1	1
			T-282/GR		T	2	2					1		5
			R-278		R								1	1
			R-361A/GR		R	2	2					1		5
			AN/GRC-32B		T/R	1	3							4
			TVOR	T										1
FOP	▲	Forest Park, Georgia Morris AAF 33°37'N 84°20'W	AN/URR-27	R									1	1
			AN/TRC-42	T/R			2					2		4
			AN/GRT-3		T		2						1	3
			AN/URR-35		R								1	1
			AN/GRR-7		R		2						1	3
			AN/ARC-27		T/R							1		1
			AN/GRC-27		T/R								1	1
FRG		Farmingdale, New York Republic Field 40°44'N 73°25'W *Operated by Republic Aviation Corporation	VF-50	T			2							2
			358-R	R			2							2
			SCR-522	T/R			2							2
			AN/ARC-34		T/R		3							3
			361-T		T		2							2
			362-R		R		2							2

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
FRI	▲	Fort Riley, Kansas Marshall AAF 39°03'N 96°46'W	AN/TRC-42	T/R			2					1		3
			Type 12	T/R			1							1
			SCR-522	T/R									1	1
			AN/GRT-3		T		4					2		6
			AN/URR-35		R		1							1
			AN/GRR-7		R		4					2		6
			AN/GRC-32		T/R								2	2
FSD	●	Sioux Falls, South Dakota Joe Foss Field 43°34'N 96°45'W (CS/T)	TUQ	T			1					1	2	4
			TV-9	T							1			1
			BC-640	T					1					1
			TV-3	T									1	1
			RUP	R									1	1
			RUQ	R								1		1
			RV-4	R							1			1
			RUR	R		1	1		1					3
			T-282/GR		T	1					1	1		3
			R-361/GR		R	1					1	1		3
FSI	▲	Ft Sill, Oklahoma Post AAF 34°38'N 98°23'W	AN/TRC-42	R			1							1
			AN/URR-27	R									1	1
			AN/TRC-42	T/R		3	2				1	1	1	8
			Type 12	T/R									5	5
			AN/TRC-47	T/R		1								1
			AN/GRT-3		T	1	1							2
			AN/URR-35		R								1	1
			AN/GRR-7		R	1	1							2
			AN/GRC-32		T/R	1						1		2
			AN/ARC-27		T/R								1	1

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
FSM	●	Ft. Smith, Arkansas Municipal Airport 35°20'N 94°22'W (CS/T)	TUQ	T									1	1
			TV-6	T								1		1
			BC-625	T					1		1			2
			TV-3	T			1		1					2
			RUP	R									1	1
			RUQ	R								1		1
			RV-4	R					1					1
			RVA	R			2				1			3
			RUO	R					1					1
			RUR	R			1							1
			T-282/GR		T		1				1	1		3
			R-361/GR		R		1				1	1		3
FSN	▲	Chicago, Illinois Sheridan AAF 42°14'N 87°49'W	AN/TRC-42	T/R			1					1		2
			AN/GRC-32		T/R		1					1		2
FTB	▲	Ft. Bragg, North Carolina Pope AFB 35°10'N 79°01'W	BC-640D	T			1					1		2
			BC-639A	R			1					1		2
			SCR-624	T/R									1	1
			AN/GRT-3		T		1				1	1	3	6
			AN/GRR-7		R		1				1	1	3	6
			AN/GRC-27		T/R								1	1
			AN/FRC-25		T/R								1	1
FTK	▲	Ft Knox, Kentucky Godman AAF 37°58'N 85°59'W	AN/TRC-42	T/R			2						1	3
			AN/URR-35		R								1	1
			AN/ARC-27		T/R		2						1	3

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
FTW	●	Ft Worth, Texas Meacham Field 32°49'N 97°21'W	TUI	T			1					1		2
			TUQ	T									1	1
			BC-625	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R			1			1	1	1	5	9
			RV-3	R					1					1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1
FTY	●	Atlanta, Georgia Fulton County Airport 33°47'N 84°32'W	TUQ	T									1	1
			BC-625	T							1			1
			TV-3	T			1					1		2
			RV-2	R									1	1
			RVA	R			2				1	1		4
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278B		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
FUL	●	Fullerton, California Municipal Airport 33°52'N 117°58'W	TUQ	T									1	1
			TV-5	T							1			1
			TV-6	T								1		1
			RV-4	R			2				1	1		4
			RV-5	R									1	1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1
FWA	●	Ft Wayne, Indiana Baer Field 40°59'N 85°11'W (CS/T)	TUQ	T		1	1					1	1	4
			TV-6	T		1								1
			TV-9	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R			2				1	1		4
			RV-4	R		1								1
			BC-624	R					1					1
			RVA	R					1					1
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
FWH	▲	Ft Worth, Texas Carswell AFB 32°47'N 97°26'W	BC-625	T									1	1
			BC-640	T		2	1					1		4
			BC-624C	R									1	1
			BC-639A	R		2	1					1		4
			RT-226	T/R									1	1
			T-217		T								2	2
			T-282D/GR		T	5	2	1			1	1		10
			R-278A		R								2	2
			R-361A/GR		R	5	2	1			1	1		10
			AN/GRC-32B		T/R								1	1
			RT-227		T/R								1	1
GAF	▲	Grand Forks, North Dakota Grand Forks AFB 47°57'N 97°24'W	BC-640D	T			1							1
			BC-639A	R			1							1
			AN/ARC-3	T/R			4							4
			SCR-522	T/R								1		1
			T-217A		T								1	1
			T-282D/GR		T	1	1				1	1		4
			R-278A		R								1	1
			R-361A/GR		R	1	1				1	1		4
			AN/ARC-27		T/R		4							4

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
GEG	●	Spokane, Washington Geiger Field 47°37'N 117°32'W	TUI	T			1					1		2
			TUQ	T									1	1
			BC-625	T							1	1		2
			BC-640	T					1					1
			RUQ	R			2		1		1	1		5
			BC-639	R					1				1	2
			AN/ARC-3	T/R									1	1
			T-282/GR		T		3					1		4
			T-217A		T								1	1
			R-361/GR		R		3							3
			R-278A		R								1	1
			AN/URR-13		R							1		1
			AN/ARC-27		T/R								1	1
GFA	▲	Great Falls, Montana Malmstrom AFB 47°31'N 111°11'W	TUQ	T									1	1
			TV-6	T		2		1						3
			BC-640	T		5						1		6
			RV-2	R									1	1
			RV-3	R		4							1	5
			BC-639	R		5						1		6
			RT-226	T/R									2	2
			T-282/GR		T	9		1			1	1		12
			T-217A		T								2	2
			R-361/GR		R	9		1			1	1		12
			R-278A		R								2	2
			RT-227		T/R								2	2
			TVOR	T										1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
GGG	●	Longview, Texas Gregg County Airport 32°23'N 94°43'W (CS/T)	TUQ	T									1	1
			TVE	T							1			1
			TV-3	T			1		1			1		3
			RUP	R									1	1
			RUQ	R								1		1
			RV-1	R					1					1
			RVA	R			2				1			3
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1
GGW	▲	Glascow, Montana Glascow AFB 48°25'N 106°32'W	TVOR	T										1
GNY	▲	Governor's Island, New York Governor's Island AAF 40°42'N 74°02'W	AN/TRC-42	T/R			1				1			2
			AN/GRT-3		T		1							1
			AN/GRR-7		R		1							1
			AN/GRC-32		T/R							1	1	2

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
GRE	▲	Greenville, South Carolina Donaldson AFB 34°45'N 82°22'W	BC-625	T									1	1
			BC-640D	T			1					1		2
			BC-624C	R									1	1
			BC-639A	R			1					1		2
			T-217		T								1	1
			T-282D/GR		T		1				1	1		3
			R-278		R								1	1
			R-361A/GR		R		1				1	1		3
			AN/FRC-25		T/R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
GRF	▲	Ft Lewis, Washington Gray AAF 47°05'N 122°35'W	AN/TRC-42	T/R		1	2				1	1		5
			Type 12	T/R								1	1	2
			AN/GRT-3		T	3	3					2		8
			AN/URR-35		R		1							1
			AN/GRR-7		R	3	3					2		8
			AN/GRC-32		T/R								2	2
			TVOR	T										1
GRK	▲	Killeen, Texas Gray AFB 31°04'N 97°50'W	BC-625	T									1	1
			BC-640A	T			1							1
			BC-640B	T		1						1		2
			BC-624C	R									1	1
			BC-639A	R		1	1				1			3
			T-282A/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361A/GR		R	1	1				1	1		4
			R-278A		R								2	2
			AN/FRC-25		T/R								1	1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
GRL	●	Greenville, South Carolina Municipal Airport 34°51'N 82°21'W (CS/T)	TUQ	T			1					1	1	3
			BC-625	T		1					1			2
			BC-640	T					1					1
			TV-3	T		1								1
			RUP	R									1	1
			RUQ	R			2		1		1	1		5
			RV-3	R		1								1
			RVA	R		1								1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1	1				1		3
			R-278A		R								1	1
GRR	●	Grand Rapids, Michigan Kent County Airport 42°54'N 85°40'W (CS/T)	TUQ	T			1					1	1	3
			TV-6	T		1								1
			TV-9	T							1			1
			RUP	R									1	1
			RUQ	R			1			1	1	1		4
			RV-4	R		1								1
			T-282/GR		T	1	1				1	1		4
			R-361/GR		R	1	1				1	1		4

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
GSB	▲	Goldsboro, North Carolina Seymour Johnson AFB 35°20'N 77°58'W	BC-625	T									1	1
			BC-640D	T			2					1		3
			BC-624C	R									1	1
			BC-639A	R			2					1		3
			T-217		T								1	1
			T-282D/GR		T		4				1	1		6
			R-278		R								1	1
			R-361A/GR		R		4				1	1		6
			AN/GRC-32B		T/R								1	1
			TVOR	T										1
GSG	▲	Glasgow, Montana Glasgow AFB 48°24'N 106°32'W	BC-625	T									1	1
			BC-640D	T			2					1		3
			BC-624C	R									1	1
			BC-639A	R			2					1		3
			T-217		T								1	1
			T-282D/GR		T		4					1		5
			R-278		R								1	1
			R-361A/GR		R		4					1		5
			AN/GRC-32B		T/R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
GSO	●	Greensboro, North Carolina Greensboro-High Point Airport 36°05'N 79°56'W (CS/T)	TUI	T			1					1		2
			TUQ	T									1	1
			BC-625	T							1			1
			BC-640	T					2					2
			TV-3A	T		1								1
			RUP	R									1	1
			RUQ	R			2					1		3
			RV-3	R		1								1
			RV-4	R							1			1
			RVA	R					1					1
			T-282/GR		T	1	1				1	1		4
			R-361/GR		R	1	1				1	1		4
GSS	▲	Rome, New York Griffiss AFB 43°14'N 75°25'W	TVOR	T										1
GTB	▲	Watertown, New York Wheeler-Sack AAF 44°03'N 75°43'W	AN/TRC-42	T/R			2							2
			AN/GRT-3		T		3							3
			AN/URR-35		R								1	1
			AN/GRR-7		R		3							3

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
GTF	●	Great Falls, Montana International Airport 47°29'N 111°21'W	TUI	T			1					1		2
			TUQ	T									1	1
			BC-625	T							1			1
			BC-640	T					1					1
			RUQ	R			2		1			1		4
			RV-2	R									1	1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1
GVS	▲	Greenville, Mississippi Greenville AFB 33°29'N 90°59'W	BC-625	T									1	1
			BC-640D	T			1			1		1		3
			BC-624C	R									1	1
			BC-639A	R			1			1		1		3
			T-217		T								1	1
			T-282D/GR		T	1	2				1	1		5
			R-278		R								1	1
			R-361A/GR		R	1	2				1	1		5
			AN/GRC-32B		T/R								1	1
GVT		Greenville, Texas Majors Field 33°04'N 96°05'W *Operated by Temco Aircraft Corporation	242F-3	T			1					1		2
			51M-7	R			1					1		2
			SCR-522	T/R			1						1	2
			T-217A		T		1							1
			R-278		R		1							1
			AN/ARC-27		T/R						1			1

Figure C-2

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
GVW	▲	Grandview, Missouri Richards-Gebaur AFB 38°51'N 94°33'W	BC-625	T									1	1
			BC-640D	T			1					1		2
			BC-639A	R			1					1		2
			BC-624	R									1	1
			T-217		T								1	1
			T-282D/GR		T		1				1		1	3
			R-278		R								1	1
			R-361A/GR		R		1				1		1	3
			TVOR	T										1
HAB	●	Baltimore, Maryland Harbor Field 39°15'N 76°32'W	TUI	T			1					1		2
			TUQ	T									1	1
			BC-625	T					1					1
			RUP	R									1	1
			RUQ	R			2					1		3
			BC-624	R					1		1			2
			T-282/GR		T		2					1		3
			T-217A		T								1	1
			R-361/GR		R		2					1		3
			R-278A		R								1	1

Figure C-2

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
HAR	●	Harrisburg, Pennsylvania Harrisburg-York State Airport 40°13'N 76°51'W (CS/T)	TUI	T			1					1		2
			TUQ	T									1	1
			BC-625	T					1		1			2
			BC-640	T					1					1
			TV-3	T		1								1
			RUP	R									1	1
			RUQ	R		1	2					1		4
			BC-624	R							1			1
			RVA	R					2					2
			T-282/GR		T	1	1					1		3
			T-217A		T								1	1
			R-361/GR		R	1	1					1		3
			R-278A		R								1	1
HEM	▲	Garden City, New York Mitchel AFB 40°44'N 73°36'W	BC-625	T									1	1
			BC-640D	T			1					1		2
			BC-639A	R			1					1		2
			BC-624	R									1	1
			T-217		T								1	1
			T-282D/GR		T		1				1	1		3
			R-278		R								1	1
			R-361A/GR		R		1				1	1	1	4
			AN/FRC-25		T/R							1		1

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
HGF	▲	Harlingen, Texas Harlingen AFB 26°13'N 97°39'W	BC-625	T			3							3
			BC-640D	T			1	1				1		3
			BC-639A	R			1	1				1		3
			BC-624	R				3						3
			AN/ARC-3	T/R			1							1
			T-217		T		1							1
			T-282D/GR		T		2	2			1	2		7
			R-278		R		1							1
			R-361A/GR		R		2	2			1	2		7
			AN/GRC-32B		T/R		1	2						3
HGR		Hagerstown, Maryland Hagerstown Airport 39°41'N 77°44'W *Operated by Fairchild Aircraft & Missiles Division	BC-640	T			1		1					2
			51M-8	R			1							1
			BC-639	R					1					1
			R-28/ARC-5	R						1				1
			AN/ARC-3	T/R									1	1
			T-217A		T		2							2
			R-278A		R		2							2
HGT	▲	Jolon, California Hunter Liggett AAF 36°00'N 121°14'W	AN/TRC-42	T/R			1							1
			AN/GRC-32		T/R		1							1

Figure C-2

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
HHR		Hawthorne, California Hawthorne Airport 33°51'N 118°20'W *Operated by Norair Division of Northrop Corp	SCR-522	T/R			5							5
			AN/ARC-27		T/R		1							1
HIF	▲	Ogden, Utah Hill AFB 41°07'N 111°58'W	BC-625	T									1	1
			BC-640D	T		3	1					1	1	6
			TUQ	T									1	1
			TV-3	T		1		2						3
			BC-624C	R									1	1
			BC-639A	R		3	1					1	1	6
			RV-1	R		1		2				1		4
			RV-2	R									1	1
			RT-226	T/R									2	2
			T-217		T								2	2
			T-282D/GR		T	3	3					1		7
			R-278		R								2	2
			R-361A/GR		R	3	3					1		7
			AN/GRC-32B		T/R								1	1
			RT-227		T/R								2	2
HIN	▲	Hinesville, Georgia Liberty AAF 31°53'N 81°34'W	AN/TRC-42	T/R			2					1		3
			AN/GRT-3		T		1					1		2
			AN/GRR-7		R		1					1		2
			AN/ARC-27		T/R		1							1

Figure C-2

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
HLG	●	Wheeling, West Virginia Wheeling-Ohio County Airport 40°10'N 80°39'W (CS/T)	TUQ	T			1					1	1	3
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R			1		1	1	1	1		5
			T-282/GR		T		1					1		2
			T-217A		T								1	1
			R-361/GR		R		1					1		2
			R-278A		R								1	1
HLR	▲	Killeen, Texas Hood AAF 31°08'N 97°43'W	AN/TRC-42	T/R			2	1				1		4
			AN/GRT-3		T		2	3				1		6
			AN/URR-35		R		1							1
			AN/GRR-7		R		2	3				1		6
			AN/GRC-32		T/R								3	3
			AN/ARC-27		T/R						1			1
HMN	▲	Alamogordo, New Mexico Holloman AFB 32°51'N 106°06'W	BC-625	T									1	1
			BC-640D	T			1					1		2
			BC-624C	R									1	1
			BC-639A	R			1					1		2
			T-217		T								1	1
			T-282D/GR		T		1				1	1		3
			R-278		R								1	1
			R-361A/GR		R		1				1	1		3
			AN/GRC-32B		T/R								1	1
HMP	▲	Hampton, Virginia Walker AAF 37°01'N 76°18'W	AN/TRC-42	T/R		2								2
			AN/GRT-3		T		3							3
			AN/GRR-7		R		3							3

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
HOB	●	Hobbs, New Mexico Lea County Airport 32°41'N 103°13'W (CS/T)	TUQ	T									1	1
			TVE	T							1			1
			TV-6	T			1					1		2
			RUQ	R					1					1
			RV-6	R			2		1		1	1		5
			T-282/GR		T		1				1	1		3
			R-361/GR		R		1				1	1		3
HOP	▲	Hopkinsville, Kentucky Campbell AAF 36°40'N 87°29'W	BC-625	T								1		1
			BC-640	T			2						1	3
			T-67/ARC-3	T			3						2	5
			BC-624C	R								1		1
			BC-639A	R			2						1	3
			R-77/ARC-3	R			3						3	6
			AN/GRT-3		T		5							5
			T-217		T							1		1
			AN/GRR-7		R		5							5
			R-278		R							1		1
			AN/GRC-32		T/R							1		1
			AN/ARC-27		T/R		3						1	4

Figure C-2

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
HOU	●	Houston, Texas International Airport 29°39'N 95°17'W	TUI	T			1					1		2
			TUQ	T									2	2
			TVE	T							1			1
			TV-3	T		2		1						3
			TV-6	T		1								1
			RUP	R									1	1
			RUQ	R		2	4				1	2		9
			RV-1	R		1								1
			RV-5	R									1	1
			RUR	R				1						1
			RUO	R		1								1
			T-282/GR		T	3		1			1	1		6
			T-217A		T								2	2
			R-361/GR		R	3		1			1	1		6
			R-278A		R								2	2
			AN/URR-13		R	1								1
HPN	●	White Plains, New York Westchester County Airport 41°05'N 73°43'W	TUQ	T			1					1	1	3
			TV-6	T		1								1
			RUP	R									1	1
			RUQ	R			1			1		1		3
			RV-4	R		1								1
			BC-624	R					2		1			3
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1

Figure C-2

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
HRT	▲	Ft Walton Beach, Florida Eglin AF Aux #9 30°25'N 86°41'W	BC-625	T									1	1
			BC-640D	T		4								4
			BC-624C	R									1	1
			BC-639A	R		4								4
			T-217		T								1	1
			T-282D/GR		T		4							4
			R-278		R								1	1
			R-361A/GR		R		4							4
			AN/GRC-32B		T/R								1	1
HST	▲	Homestead, Florida Homestead AFB 25°29'N 80°24'W	BC-625	T									1	1
			BC-640D	T		1	1					1		3
			BC-624C	R									1	1
			BC-639A	R		1	1					1		3
			T-217		T								1	1
			T-282D/GR		T	1	1				1	1		4
			R-278		R								1	1
			R-361A/GR		R	1	1				1	1		4
			AN/GRC-32B		T/R								1	1
			AN/GRC-27		T/R								1	1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
HSV	●	Huntsville, Alabama Madison County Airport 34°42'N 86°35'W (CS/T)	TUQ	T									1	1
			TVE	T							1			1
			TV-3	T		1	2		2			1		6
			RV-1	R		2			2	2	1	2		9
			RV-2	R									1	1
			RV-3	R			1							1
			T-282/GR		T	1					1	1		3
			T-217A		T								1	1
			R-361/GR		R	1					1	1		3
			R-278A		R								1	1
HUA	▲	Huntsville, Alabama Redstone AAF 34°40'N 86°41'W	AN/TRC-42	T/R			2					1	3	6
			AN/TRC-47	T/R				2						2
			AN/ARC-3	T/R									1	1
			AN/GRT-3		T		2	2				1	1	6
			AN/GRR-7		R		2	2				1	1	6
			AN/ARC-27		T/R			1						1
			TVOR	T										1
HUF	●	Terre Haute, Indiana Hulman Field 39°27'N 87°18'W	TUQ	T									1	1
			TV-9	T							1			1
			242F-3	T			2							2
			TV-3	T								1		1
			RV-2	R									1	1
			51M-8	R			2		1		1	1		5
			T-282/GR		T	1	1							2
			T-217A		T								1	1
			R-361/GR		R	1	1							2
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
HUT	●	Hutchinson, Kansas Municipal Airport 38°04'N 97°52'W (CS/T)	TUQ	T								1	1	2
			TVE	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R							1	1		2
			RVA	R					1					1
			T-282/GR		T	1	1					1		3
			R-361/GR		R	1	1					1		3
HWD	●	Hayward, California Municipal Airport 37°40'N 122°07'W	BC-640	T			2		1			1	1	5
			RUQ	R			1							1
			BC-639	R			1							1
			R-77A/ARC-3	R			3		1			1	1	6
			T-282/GR		T		2					1	1	4
			R-361/GR		R		2					1	1	4

Figure C-2

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
IAB	▲	Wichita, Kansas McConnell AFB 37°38'N 97°16'W	TUQ	T									1	1
			BC-625	T									1	1
			BC-640	T		1	1	1	3		1	1		8
			TV-3	T		2		1						3
			RV-1	R									3	3
			RV-2	R									1	1
			BC-624	R									1	1
			BC-639	R		1	1	1	3		1	1		8
			RVA	R		3		1					2	6
			RT-226	T/R									2	2
			T-282/GR		T	3	7	1				1		12
			T-217		T								1	1
			R-361/GR		R	3	7	1				1		12
			R-278A		R								1	1
			RT-227		T/R								2	2
			TVOR	T										1
IAG	▲	Niagara Falls, New York Municipal Airport 43°06'N 78°57'W	TUI	T						1		1		2
			TUQ	T									1	1
			BC-640	T					2					2
			RUQ	R			1		1	1		1		4
			BC-624	R					1		1			2
			AN/ARC-3	T/R			3							3
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1
			TVOR	T										1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
ICT	●	Wichita, Kansas Municipal Airport 37°38'N 97°16'W	TUQ	T			1					1	1	3
			TVE	T							1			1
			BC-640	T					1					1
			RUP	R							1	1		2
			RVA	R					1					1
			RUR	R				2						2
			T-282/GR		T		1					1		2
			T-217A		T								1	1
			R-361/GR		R		1					1		2
			R-278A		R								1	1
IDL	●	Jamaica, New York International Airport 40°39'N 73°47'W	TUQ	T									3	3
			TVE	T							2			2
			TV-6	T				1						1
			BC-625	T					4					4
			BC-640	T			3							3
			RUP	R		8							1	9
			RV-1	R							1			1
			RV-4	R								1		1
			BC-639	R									1	1
			RVA	R				5						5
			T-282/GR		T	7								7
			T-217A		T								2	2
			R-361/GR		R	7								7
			R-278A		R								2	2
			AN/URR-13		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
ILG	●	Wilmington, Delaware New Castle County Airport 39°41'N 75°36'W	TUQ	T									1	1
			TV-3	T			1		2			1		4
			RUP	R									1	1
			RUQ	R			1			1		1		3
			BC-624	R					1					1
			RUR	R							1			1
			BC-201A	R					1					1
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1
ILM	●	Wilmington, North Carolina New Hanover County Airport 34°16'N 77°55'W (CS/T)	TUQ	T		1						1	1	3
			BC-625	T							1			1
			BC-640	T			1							1
			TV-3	T					1					1
			RUP	R									1	1
			RUQ	R		1	1				1	1		4
			RV-1	R					1					1
			BC-639	R			1							1
			T-282/GR		T	1					1	1		3
			R-361/GR		R	1					1	1		3

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
ILN	▲	Wilmington, Ohio	BC-625	T									1	1
		Clinton County AFB	BC-640D	T			1					1	1	3
		39°26'N 83°48'W	BC-624C	R									1	1
			BC-639A	R			1					1	1	3
			T-217		T								1	1
			T-282D/GR		T		2				2			4
			R-278		R								1	1
			R-361A/GR		R		2				2			4
			AN/GRC-32B		T/R								1	1
IND	●	Indianapolis,	TUI	T			1					1		2
		Indiana	TUQ	T		1							2	3
		Weir Cook	TVE	T							1			1
		Municipal Airport	TV-6	T				1						1
		39°44'N 86°17'W	BC-640	T					1					1
			TV-3	T		1		1						2
			RUP	R									1	1
			RUQ	R		2	1	1		2	1	1	1	9
			RV-4	R				1						1
			BC-624	R					1					1
			T-282/GR		T	2	1	2				1		6
			T-217A		T								2	2
			R-361/GR		R	2	1	2				1		6
			R-278A		R								2	2

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
INR	▲	Kinross, Michigan	BC-640A	T			1							1
		Kincheloe AFB	BC-640B	T		2						1		3
		46°15'N 84°28'W	BC-639A	R		3	1					1	1	6
			SCR-624C	T/R									1	1
			T-282D/GR		T	1	2					1		4
			R-361A/GR		R	1	2					1		4
			AN/GRC-27		T/R							1		1
			TVOR	T										1
INS	▲	Indian Springs,	BC-625	T									1	1
		Nevada	BC-640D	T			3							3
		Indian Springs AFB	BC-624C	R									1	1
		36°35'N 115°41'W	BC-639A	R			3							3
			T-217A		T								1	1
			T-282D/GR		T		4							4
			R-278A		R								1	1
			R-361A/GR		R		4							4
			AN/GRC-32B		T/R								1	1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
INT	●	Winston-Salem, North Carolina Smith-Reynolds Airport 36°08'N 80°14'W	TUI	T			1			1		1		3
			TUQ	T					1				1	2
			TV-6	T		1								1
			BC-625	T							1			1
			RUP	R									1	1
			RUQ	R			1			1	1	1		4
			RV-4	R		1								1
			RUO	R					1					1
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1
ISP		Islip, New York MacArthur Airport 40°48'N 73°07'W *Operated by town of Islip	Custom Built	T			1							1
			AVTG-200X	T							1			1
			SCR-522	T/R					1					1
			PTC-145	R			1							1
			AN/ARC-5	R							1			1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
JAN	●	Jackson, Mississippi Hawkins Field 32°20'N 90°14'W (CS/T)	TUI	T		1						1		2
			TUQ	T									1	1
			TV-6	T		1								1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R		1	1				1	1		4
			RV-4	R		1			1					2
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1
JAX	●	Jacksonville, Florida Imeson Airport 30°25'N 81°39'W	TUI	T			1					1		2
			TVE	T							1			1
			TV-6	T		1								1
			BC-640	T					1					1
			TV-3	T				1						1
			RUP	R									1	1
			RUQ	R			1			1	1	1		4
			RV-3	R				1						1
			RVA	R		1								1
			T-282/GR		T	1	2	1			1	1		6
			T-217A		T								1	1
			R-361/GR		R	1	2	1			1	1		6
			R-278A		R								1	1
JOT	▲	Joliet, Illinois Joliet Arsenal AAF 41°31'N 88°10'W	AN/GRT-3		T		1					1	1	3
			AN/GRR-7		R		1					1	1	3

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
KCK	●	Kansas City, Kansas Fairfax Municipal Airport 39°09'N 94°37'W	TUI	T		1						1		2
			TUQ	T									1	1
			TV-9	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R			2				1		1	4
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1
LAN	●	Lansing, Michigan Capital City Airport 42°47'N 84°35'W	TUQ	T									1	1
			TV-6	T			1					1		2
			TV-9	T							1			1
			RUQ	R			2					1		3
			RV-4	R							1			1
			RV-5	R									1	1
			T-282/GR		T		1					1		2
			T-217A		T								1	1
			R-361/GR		R		1					1		2
			R-278A		R								1	1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
LAS	●	Las Vegas, Nevada McCarran Field 36°05'N 115°10'W	TUI	T			1					1		2
			TUQ	T									1	1
			TV-5	T							1			1
			TV-6	T		1								1
			BC-625	T					1					1
			RUQ	R			1					1		2
			RV-1	R							1			1
			RV-2	R									1	1
			RV-4	R		1								1
			RUO	R					1					1
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1
LAX	●	Los Angeles, California International Airport 33°56'N 118°23'W	TUI	T		1						1		2
			TUQ	T		2		1					1	4
			TVE	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R		3		1	1	1	1	1		8
			T-282/GR		T	4		1			1	1		7
			T-217A		T								2	2
			R-361/GR		R	4		1			1	1		7
			R-278A		R								2	2

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Figure C-2

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
LBB	●	Lubbock, Texas Municipal Airport 33°40'N 101°49'W (CS/T)	TUQ	T									1	1
			TV-6	T		1	1					1		3
			BC-625	T					1					1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R			1			1		1		3
			RV-1	R					1					1
			RV-4	R		1								1
			RUR	R		1			1		1			3
			T-282/GR		T	1	1				1	1		4
			R-361/GR		R	1	1				1	1		4
LCK	▲	Columbus, Ohio Lockbourne AFB 39°49'N 82°56'W	BC-625	T									1	1
			BC-640D	T			4					1		5
			BC-624C	R									1	1
			BC-639A	R			4					1	1	6
			RT-226	T/R		2								2
			T-217		T								2	2
			T-282D/GR		T	4	2				1	1	3	11
			R-278		R								3	3
			R-361A/GR		R	4	2				1	1	3	11
			AN/GRC-32B		T/R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
LEX	●	Lexington, Kentucky Blue Grass Field 38°02'N 84°36'W (CS/T)	TUQ	T			1					1	1	3
			TV-6	T		1								1
			BC-625	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R			1			1	1	1		4
			RV-1	R					1					1
			RV-4	R		1								1
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1
LFI	▲	Hampton, Virginia Langley AFB 37°05'N 76°21'W	BC-625	T									1	1
			BC-640D	T		1	1					1		3
			BC-624C	R									1	1
			BC-639A	R		1	1						1	3
			RT-226	R/T		1								1
			T-217		T								1	1
			T-282D/GR		T	1	1				1	1		4
			R-278		R								1	1
			R-361A/GR		R	1	1				1	1		4
			AN/GRC-32B		T/R								1	1
			RT-227		T/R	1								1
			TVOR	T										1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
LFT	●	Lafayette, Louisiana Municipal Airport 30°13'N 92°00'W	TUQ	T									1	1
			BC-625	T							1			1
			TV-3	T		1						1		2
			RUP	R									1	1
			RUQ	R		1	1				1	1		4
			RV-2	R									1	1
			T-282/GR		T	1					1	1		3
			T-217A		T								1	1
			R-361/GR		R							1		1
			R-278A		R								1	1
			AN/URR-13		R	1					1			2
LGA	●	Flushing, New York LaGuardia Airport 40°46'N 73°52'W	TUQ	T			1						2	3
			TVE	T							2			2
			RUP	R									1	1
			RUQ	R			1	1		1	1	1		5
			RV-4	R							1			1
			RVA	R		1								1
			T-282/GR		T		1							1
			T-217A		T								2	2
			R-361/GR		R	1	1	1				1		4
			R-278B		R								2	2

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
LGB	●	Long Beach, California Municipal Airport 33°49'N 118°09'W	TUI	T			1					1		2
			TUQ	T									1	1
			TV-5	T							1			1
			BC-640	T					1					1
			TV-3A	T		1								1
			RUP	R									1	1
			RUQ	R			2					1		3
			RVA	R							1			1
			RUO	R					1					1
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278B		R								1	1
LGF	▲	Yuma, Arizona Laguna AAF 32°52'N 114°24'W	Type 12	T/R								1		1
LIT	●	Little Rock, Arkansas Adams Field 34°44'N 92°14'W (CS/T)	TUI	T			1					1		2
			TUQ	T									1	1
			TV-3	T		1								1
			RUP	R									1	1
			RUQ	R			1			1	1	1		4
			RV-3	R		1								1
			RVA	R					1					1
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
LIZ	▲	Limestone, Maine Loring AFB 46°57'N 67°53'W	BC-640D	T		1	1				1	1		4
			BC-639A	R		1	1				1	1		4
			AN/ARC-3	T/R			3						2	5
			T-217		T								2	2
			T-282D/GR		T	2	2				2	2	1	9
			R-278		R								2	2
			R-361A/GR		R	2	2				2	2	1	9
			AN/FRC-25		T/R								1	1
			AN/ARC-27		T/R		3							3
LKC	▲	Lake Charles, Louisiana Chennault AFB 30°13'N 93°10'W	TUQ	T									1	1
			TV-3	T		1								1
			BC-625	T									1	1
			BC-640D	T		10	5		1			1		17
			BC-624C	R									1	1
			BC-639A	R		11	6		1				1	19
			RV-3	R		1								1
			T-217		T		1						1	2
			T-282D/GR		T	12	6	2			2	1		23
			R-278		R		1						1	2
			R-361A/GR		R	12	6	2			2	1		23
			AN/GRC-32B		T/R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
LMT	●	Klamath Falls, Oregon Kingsley Field 42°10'N 121°45'W (CS/T)	TUI	T		1						1		2
			TUQ	T		1							1	2
			BC-625	T					1					1
			BC-640	T					1					1
			RUQ	R		1	1				1	1		4
			RV-2	R									1	1
			RVA	R					1					1
			T-282/GR		T	1	1					1		3
			T-217A		T								1	1
			R-361/GR		R	1	1					1		3
			R-278A		R								1	1
LNK	▲	Lincoln, Nebraska Lincoln AFB 40°51'N 96°46'W	TUI	T		2								2
			BC-625	T									1	1
			BC-640D	T		1	1					1		3
			RUQ	R		2								2
			RV-2	R									1	1
			BC-624	R									1	1
			BC-639A	R		1	1					1		3
			T-217		T								1	1
			T-282D/GR		T	2	2					1		5
			R-278		R								1	1
			R-361A/GR		R	2	2					1		5
			AN/GRC-32		T/R								1	1
			TVOR	T										1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
LOU	●	Louisville, Kentucky Bowman Field 38°13'N 85°40'W	TUQ	T			1					1	1	3
			BC-625	T					1		1			2
			RUQ	R			1		1	1	1	1		5
			BC-639	R									1	1
			T-282/GR		T		1					1		2
			T-217A		T								1	1
			R-361/GR		R		1					1		2
			R-278A		R								1	1
LRD	▲	Laredo, Texas Laredo AFB 27°33'N 99°28'W	BC-640D	T			3							3
			BC-639A	R			3							3
			T-217		T								1	1
			T-282/GR		T	2	2				3			7
			R-278		R								1	1
			R-361A/GR		R	2	2				3		1	8
LRF	▲	Jacksonville, Arkansas Little Rock AFB 34°55'N 92°09'W	BC-625	T									1	1
			BC-640D	T			5							5
			BC-624C	R									1	1
			BC-639A	R			5							5
			T-217		T								1	1
			T-282D/GR		T		3					1		4
			R-278		R								1	1
			R-361A/GR		R		3					1		4
			AN/GRC-32B		T/R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
LRN	▲	Moses Lake, Washington Larson AFB 47°12'N 119°19'W	BC-625	T									1	1
			BC-640D	T		5	1					1		7
			BC-624C	R									1	1
			BC-639A	R		6	1					1		8
			RT-226	T/R		2								2
			T-217		T								2	2
			T-282D/GR		T	4	2				1	1		8
			R-278		R								2	2
			R-361A/GR		R	4	2				1	1		8
			AN/GRC-32B		T/R		1							1
			TVOR	T										1
LRY	▲	Denver, Colorado Lowry AFB 39°43'N 104°54'W	BC-640D	T			1					1	2	4
			BC-639A	R			1					1	2	4
			SCR-522	T/R									1	1
			T-217		T								1	1
			T-282D/GR		T		2				1	1	1	5
			R-278		R								1	1
			R-361A/GR		R		2				1	1	1	5
			AN/GRC-32B		T/R								1	1
LSD	▲	Lexington, Kentucky Creech AAF 38°05'N 84°19'W	AN/TRC-42	T/R			1					1		2
			AN/GRT-3		T		2					1		3
			AN/URR-35		R								1	1
			AN/GRR-7		R		2					1		3

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
LSF	▲	Columbus, Georgia Lawson AAF 32°21'N 85°00'W	BC-797	T			1						1	2
			BC-640	T									2	2
			BC-639	R									2	2
			AN/TRC-42	T/R			5					1		6
			AN/ARC-3	T/R			1							1
			AN/GRT-3		T		5					1		6
			T-217A		T								1	1
			AN/GRR-7		R		5					1		6
			R-278A		R								1	1
			AN/GRC-32		T/R		1				1		1	3
			AN/ARC-27		T/R								1	1
LSV	▲	Las Vegas, Nevada Nellis AFB 36°15'N 115°02'W	BC-625	T									1	1
			BC-640	T			2							2
			BC-624C	R									1	1
			BC-639A	R			2							2
			T-217		T								1	1
			T-282D/GR		T		6							6
			R-278		R								1	1
			R-361/GR		R		6							6
			AN/GRC-32B		T/R								1	1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STS	
LTS	▲	Altus, Oklahoma Altus AFB 34°39'N 99°16'W	BC-625	T									1	1
			BC-640D	T		1	1					1	1	4
			BC-624C	R									1	1
			BC-639A	R		1	1					1	1	4
			T-217		T								1	1
			T-282D/GR		T	1	1				1	1		4
			R-278		R								1	1
			R-361A/GR		R	1	1				1	1		4
			AN/GRC-32B		T/R								1	1
LUF	▲	Glendale, Arizona Luke AFB 33°33'N 112°22'W	BC-640D	T			1					1		2
			T-67/ARC-3	T			1					1		2
			BC-639A	R			1					1		2
			R-77/ARC-3	R			1					1		2
			T-217		T								1	1
			T-282D/GR		T		1				1	1		3
			R-278		R								1	1
			R-361A/GR		R		1				1	1		3
			AN/GRC-32B		T/R								1	1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
LUK	●	Cincinnati, Ohio Lunken Airport 39°06'N 84°25'W	TUI	T			1					1		2
			TUQ	T									1	1
			TVE	T							1			1
			BC-625	T					1					1
			RUQ	R					1		1	1		3
			RV-3	R			1							1
			RV-5	R									1	1
			T-282/GR		T		2					1		3
			T-217A		T								1	1
			R-361/GR		R		2					1		3
			R-278A		R								1	1
LYH	●	Lynchburgh, Virginia Preston Glenn Arpt 37°20'N 79°12'W (CS/T)	TUQ	T									1	1
			TVE	T							1			1
			TV-6	T			1					1		2
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R								1		1
			RV-4	R			2				1			3
			RVA	R					1					1
			T-282/GR		T							1		1
			T-217A		T								1	1
			R-361/GR		R							1		1
			R-278		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
MAF	●	Midland, Texas Midland Air Terminal 31°57'N 102°12'W (CS/T)	TUQ	T			1		1			1	1	4
			TV-6	T		1								1
			BC-625	T			1							1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R						1		1		2
			RV-3	R							1			1
			RV-4	R		1			1					2
			RUR	R			2		1					3
			T-282/GR		T	1	1				1	1		4
			R-361/GR		R	2					1	1		4
MCC	▲	Sacramento, California McClellan AFB 38°40'N 121°24'W	BC-625	T									1	1
			BC-640D	T			2						1	3
			BC-624C	R									1	1
			BC-639A	R			2						1	3
			T-217		T		1							1
			T-282D/GR		T		4							4
			R-278		R		1							1
			R-361A/GR		R		4							4
			AN/FRC-25		T/R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
MCF	▲	Tampa, Florida MacDill AFB 27°50'N 82°30'W	TUQ	T									1	1
			BC-625	T								1	1	2
			BC-640	T					5		1			6
			TV-3	T		2		1						3
			BC-624	R								1		1
			RUP	R									1	1
			RUQ	R				1						1
			RV-1	R		1								1
			BC-639	R					5			1	2	8
			RVA	R		1								1
			RUR	R						1				1
			RT-226	T/R									2	2
			T-282/GR		T	7	1	1				1		10
			R-361/GR		R	7	1	1				1		10
			R-278A		R								2	2
			RT-227		T/R								2	2
MCN	●	Macon, Georgia Cochran Field 32°42'N 83°39'W (CS/T)	TUQ	T									1	1
			BC-625	T							1			1
			TV-3	T		1						1		2
			RUP	R									1	1
			RUQ	R								1		1
			RV-1	R		1	1				1			3
			T-282/GR		T	1					1	1		3
			T-217A		T								1	1
			R-361/GR		R	1					1	1		3
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
MCO	▲	Orlando, Florida McCoy AFB 28°27'N 81°20'W	BC-640D	T			1					1	1	3
			T-67/ARC-3	T								1		1
			BC-639A	R			1					1	1	3
			R-77/ARC-3	R								1		1
			T-217		T								1	1
			T-282D/GR		T		1				1	1	1	4
			R-278		R								1	1
			R-361A/GR		R		2				1		2	5
MDT	▲	Middletown, Pennsylvania Olmsted AFB 40°12'N 76°45'W	BC-625	T									1	1
			BC-640D	T			2					1		3
			BC-624C	R									1	1
			BC-639A	R			2					1		3
			T-217		T								1	1
			T-282D/GR		T		2				1	1		4
			R-278		R								1	1
			R-361A/GR		R		2				1	1		4
			AN/GRC-32B		T/R								1	1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
MDW	●	Chicago, Illinois	TUI	T			1			1				2
		Chicago-Midway	TUQ	T				1					2	3
		Airport	TVE	T							1			1
		41°47'N 87°45'W	TV-6	T				1						1
			BC-640	T		2			1					3
			RUP	R									1	1
			RUQ	R		1	1		1	1	1	1		6
			RV-4	R				1						1
			RUR	R		1		1						2
			T-282/GR		T	2	1	1				1		5
			T-217A		T								2	2
			R-361/GR		R	2	1	1				1		5
			R-278A		R								2	2
MEM	●	Memphis,	TUI	T			1					1		2
		Tennessee	TUQ	T					1				1	2
		Municipal Airport	TVE	T							1			1
		35°04'N 89°58'W	TV-6	T		1								1
			TV-3	T				1						1
			RUP	R									1	1
			RUQ	R		1	1			1	1	1		5
			RV-3	R				1						1
			RV-4	R					1					1
			T-282/GR		T	1	1	1			1	1		5
			T-217A		T								1	1
			R-361/GR		R	1	1	1			1	1		5
			R-278A		R								1	1

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
MER	▲	Merced, California	BC-625	T								1		1
		Castle AFB	BC-640	T		6	2							8
		37°24'N 120°35'W	BC-624C	R								1		1
			BC-639A	R		6	2							8
			AN/ARC-3	T/R									1	1
			T-217		T								3	3
			T-282/GR		T	3	3				1	1	1	9
			R-278		R								3	3
			R-361A/GR		R	3	3				1	1	1	9
			AN/GRC-32B		T/R								1	1
			AN/ARC-27		T/R							1		1
MFD	●	Mansfield, Ohio	TUQ	T									1	1
		Municipal Airport	TV-3	T			1					1		2
		40°49'N 82°31'W	TV-6	T		1								1
			BC-624	R							1			1
			RUQ	R							1			1
			RUR	R			1			1				2
			RV-4	R		1								1
			BC-639A	R									1	1
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
MFR	●	Medford, Oregon Municipal Airport 42°23'N 122°53'W (CS/T)	TUI	T		1						1		2
			TUQ	T									1	1
			BC-640	T		1								1
			RUP	R									1	1
			RUQ	R		3					1	1		5
			T-282/GR		T	1					1	1		3
			R-361/GR		R	1					1	1		3
MGE	▲	Marietta, Georgia Dobbins AFB 33°55'N 84°31'W	BC-625	T									2	2
			BC-640B	T			1				1	1		3
			BC-624C	R									2	2
			BC-639A	R			1				1	1		3
			T-217		T							1		1
			T-282/GR		T		2				1	1	1	5
			R-361A/GR		R		2				1	1	1	5
			R-278B		R							1		1
			AN/FRC-25		T/R							2		2
MGM	●	Montgomery, Alabama Dannelly Field 32°18'N 86°24'W	TUQ	T								1	1	2
			TV-6	T			1							1
			BC-625	T					1		1			2
			RUP	R									1	1
			RUQ	R			1					1	1	3
			BC-639	R					1					1
			RVA	R							1			1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
MHR	▲	Sacramento, California Mather AFB 38°34'N 121°18'W	BC-640D	T			2			1		1		4
			BC-639A	R			2			1		1		4
			AN/ARC-3	T/R			1							1
			SCR-624	T/R								1		1
			T-282D/GR		T	3	4			1	1	1		10
			R-361A/GR		R	3	4			1	1	1		10
MHT		Manchester, New Hampshire Grenier Field 42°54'N 71°26'W *Municipally Operated	BC-640	T			2							2
			BC-797	T			1							1
			BC-639	R			4							4
			BC-624	R			2							2
			T-217		T		1							1
			T-282/GR		T		3							3
			R-278		R		1							1
			R-361/GR		R		3							3
			AN/GRC-32B		T/R		1							1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
MIA	●	Miami, Florida International Airport 25°48'N 80°17'W	TUI	T			1							1
			TUQ	T									2	2
			TVE	T							1			1
			TV-3	T		1								1
			TV-5	T							1			1
			TV-6	T		1		1						2
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R		1				1	1	1		4
			RV-3	R				1						1
			RV-4	R		1								1
			RV-5	R									1	1
			BC-639	R									1	1
			T-282/GR		T	1		1			1	1		4
			T-217A		T								2	2
			R-361/GR		R	1		1			1	1		4
			R-278A		R								2	2

Figure C-2

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LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
MKC	●	Kansas City, Missouri Municipal Airport 39°07'N 94°35'W	TUI	T			1					1		2
			TUQ	T									1	1
			TVE	T							1			1
			TV-6	T		2		1						3
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R			2	1			1	1		5
			RV-3	R		1								1
			RUR	R		1								1
			RVA	R					1					1
			T-282/GR		T	3	1	1				1		6
			T-217A		T								2	2
			R-361/GR		R	3	1	1				1		6
			R-278		R	2								2
MKE	●	Milwaukee, Wisconsin General Mitchell Field 42°57'N 87°54'W	TUI	T			1					1		2
			TUQ	T		1		1					1	3
			TVE	T							1			1
			BC-625	T					1					1
			RUP	R									1	1
			RUQ	R		1	1			1		1		4
			RV-1	R				1						1
			BC-624	R					1					1
			RVA	R							1			1
			T-282/GR		T	1	1	1			1	1		5
			T-217A		T								2	2
			R-361/GR		R	1	1	1			1	1		5
			R-278A		R								2	2

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
MKG	●	Muskegon, Michigan Muskegon County Airport 43°11'N 86°14'W (CS/T)	TUQ	T		1						1	1	3
			TV-9	T									1	1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R		1	1				1	1		4
			RV-1	R					1					1
			T-282/GR		T	1						1		2
			T-217A		T								1	1
			R-361/GR		R	1						1		2
			R-278A		R								1	1
MLI	●	Moline, Illinois Quad City Airport 41°27'N 90°31'W (CS/T)	TUI	T			1					1		2
			TUQ	T									1	1
			TV-9	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R			1		1	1	1	1		5
			T-282/GR		T		1				1	1		3
			R-361/GR		R		1				1	1		3
MLR	▲	Staten Island, New Jersey Miller AAF 40°34'N 74°06'W	AN/TRC-42	T/R			1					1		2
			Type 12	T/R			1							1
			AN/GRT-3		T		1					1		2
			AN/GRR-7		R		1					1		2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
MOB	●	Mobile, Alabama Bates Field 30°41'N 88°14'W	TUI	T			1					1		2
			TUQ	T									1	1
			BC-625	T							1			1
			BC-640	T			1							1
			RUP	R									1	1
			RUQ	R			2					1		3
			RV-1	R							1			1
			RV-4	R			1							1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1
MSN	●	Madison, Wisconsin Truax Field 43°09'N 89°20'W (CS/T)	TUQ	T			1					1	1	3
			TV-6	T		1								1
			BC-640	T			1		1					2
			RUP	R									1	1
			RUQ	R			2				1	1		4
			RV-3	R		1								1
			RUO	R					1					1
			T-282/GR		T	2	1					1		4
			T-217A		T								1	1
			R-361/GR		R	2	1					1		4
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
MSP	●	Minneapolis, Minnesota Wold-Chamberlain Airport 44°53'N 93°13'W	TUI	T			1					1		2
			TUQ	T		1		1					2	4
			TVE	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R		1	1	1	1	1	1	1		7
			T-282/GR		T	2	1	1			1	1		6
			T-217A		T								2	2
			R-361/GR		R	2	1	1			1	1		6
			R-278A		R								2	2
MSY	●	New Orleans, Louisiana Moisant International Arpt. 30°00'N 90°15'W	TUI	T			1					1		2
			TUQ	T					1				2	3
			TVE	T							1			1
			TV-6	T		1								1
			TV-3	T				1						1
			RUP	R									1	1
			RUQ	R		1	1			1	1	1		5
			RV-3	R				1						1
			RUO	R					1					1
			T-282/GR		T	1	1	1			1	1		5
			T-217A		T								1	1
			R-361/GR		R	1	1	1			1	1		5
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
MTC	▲	Mt. Clemens, Michigan Selfridge AFB 42°37'N 82°50'W	BC-625	T									1	1
			BC-640A	T							1			1
			BC-640B	T		1					2	1		4
			BC-624C	R									1	1
			BC-639A	R		1					3	1		5
			RT-226	T/R									2	2
			T-217		T								2	2
			T-282D/GR		T	3	1				2	1		7
			R-278		R								2	2
			R-361A/GR		R	3	1				2	1		7
			AN/GRC-32B		T/R								1	1
MTN		Baltimore, Maryland Martin Airport 39°15'N 76°35'W *Operated by Martin Company	VF-50	T			3							3
			358-R	R			4							4
			361-T		T		5							5
			362-R		R		5							5
MUO	▲	Mountain Home, Idaho Mountain Home AFB 43°03'N 115°52'W	BC-625	T									1	1
			BC-640D	T		1	1					1		3
			BC-624C	R									1	1
			BC-639A	R		1	1					1		3
			T-217		T								1	1
			T-282D/GR		T	2	1				1	1		5
			R-278		R								1	1
			R-361A/GR		R	2	1				1	1		5
			AN/GRC-32B		T/R								1	1
			TVOR	T										1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
MXF	●	Montgomery, Alabama Maxwell AFB 32°23'N 86°22'W	TUQ	T									1	1
			BC-625	T									1	1
			BC-640	T			2		3			1	1	7
			TV-3	T		1	1	1						3
			RV-1	R		1	1	1		1		1		5
			BC-624	R									1	1
			BC-639	R			5						2	7
			RT-226	T/R									1	1
			T-282/GR		T	2	2	2			2	1	2	11
			T-217A		T								2	2
			R-361/GR		R	2	2	2			2	1	2	11
			R-278		R								2	2
			AN/GRC-32B		T/R								1	1
MYR	▲	Myrtle Beach, South Carolina Myrtle Beach AFB 33°41'N 78°56'W	BC-625	T									1	1
			BC-640D	T		1	1					1		3
			BC-624C	R									1	1
			BC-639A	R		1	2					1		4
			T-217		T								1	1
			T-282D/GR		T	1	2				1	1		5
			R-278		R								1	1
			R-361A/GR		R	1	2				1	1		5
			AN/GRC-32B		T/R								2	2

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
NAS	▲	Pensacola, Florida Forrest Sherman NAS 30°21'N 87°19'W	AN/URT-7	T			1				1	1	6	9
			TV-6	T		7	1	2					4	14
			AN/FRR-27	R			1				1	1	3	6
			BC-639	R									1	1
			RV-4	R		7	1	2					3	13
			TED		T	7	10	1			1	1	3	23
			T-217		T								2	2
			AN/URR-35		R	9	11	1			1	1		23
			R-278		R								2	2
NBC	▲	Beaufort, South Carolina Marine Corps Aux. Air Station 32°28'N 80°44'W	AN/URT-7	T		1	1				1	1	1	5
			RBK-15	R		1	1				1	1	1	5
			TED		T	1	2				1	1	1	6
			AN/URR-13		R	1	2				1	1	1	6
NBE	▲	Dallas, Texas Dallas NAS 32°44'N 96°58'W	TDQ	T			1				1	1	1	4
			AN/URR-21	R			1							1
			RCK	R							1	1	1	3
			TED		T		1				2	1	1	5
			AN/URR-13		R		1				1	1	1	4
			AN/URR-35		R						1			1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
NBG	▲	New Orleans, Louisiana Naval Air Station 29°50'N 90°01'W	AN/URT-7	T			3					2	2	7
			AN/FRR-27	R			3					2	2	7
			AN/ARC-1	T/R			2						3	5
			TED		T		1					1	1	3
			TED-4		T		3				1	1	2	7
			AN/URR-13		R							1	1	2
			AN/URR-35		T		4				1	1	1	7
			AN/ARC-27		T/R		2						3	5
NBU	▲	Glenview, Illinois Naval Air Station 42°06'N 87°50'W	AN/URT-7	T			4				1	2	2	9
			AN/FRR-27	R			4				1	2	2	9
			TED		T		3				1	2	2	8
			AN/URR-13		R						1	2	2	5
			AN/URR-35		R								3	3
NCA	▲	Jacksonville, North Carolina New River MCAAF 34°42'N 77°26'W	AN/URT-7	T								2		2
			TDQ	R			2					1	1	4
			AN/ARC-1	T/R									2	2
			TED		T		3					3	1	7
			AN/URR-13		R		3							3
			AN/URR-35		R							3	1	4
			AN/ARC-27		T/R								2	2

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
NCO	▲	Quonset Point, Rhode Island Naval Air Station 41°36'N 71°25'W	AN/URT-7	T		1	1	1				3		6
			TV-6	T		4	2	2				4		12
			AN/FRR-27	R		2	1	1				3	1	8
			BC-639	R									1	1
			RV-4	R		4	1	2				8		15
			AN/ARC-1	T/R								4		4
			AN/GRT-3		T	3						1		4
			TED		T	11	6	1			1	2	4	25
			T-217		T								1	1
			AN/URR-13		R	2	3					2	6	13
			AN/URR-35		R	12	3	1			1	1	5	23
			R-278		R								1	1
			AN/GRC-27		T/R							2		2
NCV	▲	Chula Vista, California Brown Field NAAS 32°35'N 116°59'W	TDT	T			1					1	2	4
			RCO	R			1					1		2
			TED		T		3					1	1	5
			AN/URR-35		R		3					1	2	6
NEA	▲	Brunswick, Georgia Glynco NAS 31°15'N 81°29'W	AN/URT-7	T			1					1	2	4
			TDQ	T			1					1		2
			AN/FRR-27	R			2					2	1	5
			AN/GRT-3		T		2						1	3
			TED		T							2	3	5
			AN/URR-13		R		2						2	4
			AN/URR-35		R							2	1	3

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
NEJ	▲	Seattle, Washington Naval Air Station 47°41'N 122°15'W	AN/URT-7	T			2					1	2	5
			AN/FRR-27	R			2					1	2	5
			TED		T		2				1	1	2	6
			AN/URR-13		R		2				1	1	2	6
			AN/URR-35		R		1					1		2
			AN/ARC-27		T/R		1							1
NEL	▲	Lakehurst, New Jersey Naval Air Station 40°02'N 74°21'W	TDQ	T			2				2	1	1	6
			RCK	R			2				1	1		4
			RCO	R									1	1
			AN/ARC-1	T/R			1							1
			TED		T		2				2	2	2	8
			AN/URR-13		R		2				2			4
			AN/URR-35		R							2	1	3
			AN/ARC-27		T/R		1							1
NEW	●	New Orleans, Louisiana New Orleans Airport 30°02'N 90°02'W	TUQ	T								1	1	2
			TV-6	T			1							1
			RUQ	R			1			1	1	1		4
			RV-2	R									1	1
			RVA	R					1					1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
NFB	▲	Grosse Ile, Michigan Naval Air Station 42°06'N 83°10'W	AN/URT-7	T			8					2	3	13
			AN/FRR-27	R			8					1	2	11
			AN/ARC-1	T/R			3							3
			TED		T		8					2	3	13
			AN/URR-13		R		5						5	10
			AN/URR-35		R			1				2	4	7
NGP	▲	Corpus Christi, Texas Naval Air Station 27°42'N 97°17'W	AN/URT-7	T		1	1				1	1		4
			AN/URR-27	R		1	1				1	1		4
			AN/ARC-1	T/R									1	1
			TED		T	1	1				1	1		4
			AN/URR-35		R	1	1				1	1		4
			AN/ARC-27		T/R								1	1
NGU	▲	Norfolk, Virginia Naval Air Station 36°56'N 76°17'W	AN/URT-7	T		2	2				2	2	4	12
			AN/FRR-27	R		1	6						6	13
			AN/URR-27	R									1	1
			AN/GRT-3		T							1	1	2
			TED		T	4	6				4	4	4	22
			AN/URR-13		R	2	3				2		9	16
			AN/URR-35		R	2	7					2	3	14
NGZ	▲	Alameda, California Naval Air Station 37°47'N 122°19'W	AN/URT-7	T			3					2	4	9
			AN/FRR-27	R			3					2	2	7
			AN/ARC-1	T/R									3	3
			TED		T		5				1	2	6	14
			AN/URR-13		R		2						6	8
			AN/URR-35		R		3				1	2		6
			AN/ARC-27		T/R								4	4

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
NHK	▲	Patuxent River, Maryland Naval Air Test Center 38°17'N 76°25'W	AN/URT-7	T		3								3
			TDQ	T		1	1	1				1		4
			AN/FRR-27	R		2	1							3
			AN/ARC-1	T/R									2	2
			TED		T	7	3	1			1	1		13
			T-217		T								2	2
			AN/URR-13		R	3	1				1			5
			AN/URR-35		R	4	2	1				1		8
			R-278		R								2	2
NHZ	▲	Brunswick, Maine Naval Air Station 43°54'N 69°56'W	AN/URT-7	T		2	2				1	1	2	8
			AN/FRR-27	R			1					1		2
			AN/ARC-1	T/R			5							5
			TED		T	2	3				1	1		7
			AN/URR-13		R	2	1				1	1		5
			AN/URR-35		R		2							2
			AN/ARC-27		T/R		5							5
NID	▲	China Lake, California Armitage Field NAF 35°41'N 117°41'W	BC-640	T							1			1
			TDQ	T			2				1	1	1	5
			AN/URR-27	R			2							2
			BC-639A	R									1	1
			51M-7	R							2	1	1	4
			AN/ARC-1	T/R								1		1
			AN/GRT-3		T		1					1	2	4
			TED		T		1				1	1	2	5
			AN/URR-13		R								4	4
			AN/URR-35		R		1				1	1	1	4
			AN/ARC-27		T/R							1		1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
NIP	▲	Jacksonville, Florida Naval Air Station 30°14'N 81°41'W	AN/URT-7	T			1							1
			TDQ	T		1	1				2	1		5
			AN/FRR-27	R		1	1				1	1	3	7
			TED		T	1	1				1	1	1	5
			AN/URR-35		R	1	1				1	1	1	5
			AN/GRC-27		T/R	1								1
NIR	▲	Beeville, Texas Chase Field N AAS 28°22'N 97°40'W	AN/URT-7	T		1	1				1	1	1	5
			AN/FRR-27	R		1	1				1	1	1	5
			TED		T	4	1	1			1	1	1	9
			AN/URR-13		R	2	1	1			1	1	1	7
			AN/URR-35		R	2								2
NIY	▲	Litchfield Park, Arizona Naval Air Facility 33°26'N 112°22'W	TDQ	T			2					1	2	5
			BC-639A	R			2				1	1		4
			TED		T		1					1	2	4
			AN/URR-13		R		1					1	2	4
NJP	▲	Johnsville, Pennsylvania Naval Air Station 40°12'N 75°04'W	BC-640	T							1		1	2
			TDQ	T							1			1
			BC-639A	R							1			1
			RCK	R							2			2
			AN/ARC-1	T/R							1			1
			TED		T						3		1	4
			AN/URR-13		R						3			3
			AN/ARC-27		T/R						1			1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
NKT	▲	Cherry Point, North Carolina United States Marine Corps Air Station 34°54'N 76°53'W	AN/URT-7	T		2	4					2	2	10
			AN/FRR-27	R		2								2
			BC-639A	R			3					2	2	7
			TED		T	2	5				1	2	2	12
			AN/URR-13		R	2	5				1	2	2	12
			AN/ARC-27		T/R								1	1
			TVOR	T										1
NKX	▲	San Diego, California Miramar NAS 32°53'N 117°07'W	AN/URT-7	T		2	4	1					1	8
			TV-6	T								1		1
			AN/FRR-27	R		1	3	1				1		6
			RV-4	R		1	1						1	3
			AN/GRT-3		T	1		1				1		3
			TED		T	1	14				1		2	18
			T-217		T								4	4
			AN/URR-13		R		1					1	1	3
			AN/URR-35		R	2	13	1			1		1	18
			R-278		R								4	4
NOW	▲	Port Angeles, Washington Coast Guard Air Station 48°09'N 123°25'W	AN/URT-7	T			1					1		2
			AN/URR-21	R			1					1		2
			TED-3		T		1					1	1	3
			AN/URR-35		R		1					1	1	3
NPI	▲	Port Isabel, Texas Naval Auxiliary Air Station 26°10'N 97°21'W	AN/URT-7	T			1					1	2	4
			AN/FRR-27	R			1					1	2	4
			TED		T		2					1	3	6
			AN/URR-13		R		2					1	3	6

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Figure C-2

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
NQA	▲	Memphis, Tennessee Naval Air Station 35°21'N 89°52'W	AN/URT-7	T		1					1	1	1	4
			TDQ	T									1	1
			AN/FRR-27	R		1					1	1	2	5
			AN/ARC-1	T/R			6							6
			TED		T	2					1	1	1	5
			AN/URR-13		R	1					1	1	2	5
			AN/URR-35		R	1							1	2
			AN/ARC-27		T/R		6							6
NQI	▲	Kingsville, Texas Naval Air Station 27°30'N 97°49'W	AN/URT-7	T		1	4					2	8	15
			AN/FRR-27	R		1	4					2	8	15
			AN/ARC-1	T/R				3					2	5
			TED		T	2	8					2	12	24
			AN/URR-35		R	2	8					2	12	24
			AN/ARC-27		T/R			3					1	4
NQX	▲	Key West, Florida Naval Air Station 24°35'N 81°41'W	AN/URT-7	T		4	2				2	1		9
			AN/FRR-27	R		5	2				2	1		10
			AN/GRT-3		T	2								2
			TED		T		3				1	2		6
			AN/URR-13		R	2	3				1	2		8
NRJ	▲	Sanford, Florida Naval Air Station 28°47'N 81°14'W	AN/URT-7	T		1					1		2	4
			TDQ	T			1					1		2
			AN/FRR-27	R		1	1				1	1	2	6
			TED		T	1	1				1	1	1	5
			AN/URR-13		R	1	1				1	1	1	5
			AN/ARC-27		T/R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
NRO		Norman, Oklahoma	AVTG-50R	T			1							1
		Westheimer Field	RV-1B	R			1							1
		35°15'N 97°28'W	Monitoradio	R			2							2
		*Privately Operated												
NSC	▲	Brooklyn, New York	AN/URT-7	T			2					2	3	7
		Floyd Bennett Field	TDQ	T									1	1
		Naval Air Station	AN/FRR-27	R			2					1	3	6
		40°35'N 73°52'W	AN/URR-21	R								1		1
			BC-639	R									1	1
			AN/ARC-1	T/R									1	1
			TED		T		4					1	2	7
			AN/URR-13		R		2					1	2	5
			AN/URR-35		R		2						2	4
			AN/ARC-27		T/R								1	1
NSE	▲	Milton, Florida	AN/URT-7	T									6	6
		Whiting Naval	TDQ	T			2					1	1	4
		Auxiliary Air	AN/FRR-27	R			2					1	9	12
		Station	RCK	R									1	1
		30°44'N 87°01'W	AN/ARC-1	T/R									1	1
			TED		T		3				2	1	7	13
			AN/URR-13		R		2				1		3	6
			AN/URR-35		R		1				1	1	4	7
			AN/ARC-27		T/R								2	2

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
NSF	▲	Washington, D C	AN/URT-7	T			1				1	1	1	4
		Anacostia NAS	AN/ARC-1	T/R									1	1
		38°51'N 75°01'W	TED		T		1				1	1	2	5
			AN/URR-13		R								3	3
			AN/URR-35		R		1				1	1		3
NSU	▲	Monterey,	TDQ	T			6							6
		California	AN/FRR-27	R			6							6
		Naval Air Facility	AN/ARC-1	T/R			1							1
		36°36'N 121°51'W	TED		T		4							4
			AN/URR-13		R		4							4
			AN/ARC-27		T/R		1							1
NSV	▲	Fallon, Nevada	AN/URT-7	T		1	1					1	2	5
		Naval Auxiliary	AN/FRR-27	R		1	1					1	2	5
		Air Station	TED		T	1	1				1	1	3	7
		39°25'N 118°43'W	AN/URR-35		R	1	1				1	1	3	7
NTB	▲	Long Beach,	AN/URT-7	T			3						1	4
		California	AN/URR-27	R			1							1
		Los Alamitos NAS	AN/ARC-1	T/R								1	1	2
		33°48'N 118°03'W	TED		T		3				1	2	1	7
			AN/URR-13		R		2				1	2	1	6
			AN/ARC-27		T/R							1	1	2
			AN/URR-35		R		1							1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
NTD	▲	Point Mugu, California Naval Air Station 34°07'N 119°07'W	AN/URT-7	T			1					1		2
			TDT	T			3					1		4
			AN/FRR-27	R			1							1
			AN/URR-27	R			1					1		2
			BC-639	R								2		2
			TED		T		1					2		3
			TDZ		T		3							3
			AN/URR-35		R		4					2		6
NTK	▲	Santa Ana, California Marine Corps Air Facility 33°42'N 117°50'W	AN/URT-7	T			1						3	4
			TDQ	T			2					1		3
			AN/FRR-27	R			4						1	5
			BC-639A	R									1	1
			TED		T		2					1	3	6
			AN/URR-13		R		2					1	1	4
NTU	▲	Virginia Beach, Virginia Oceana Naval Air Station 36°50'N 76°02'W	AN/URT-7	T		1	1	1			1	2		6
			AN/FRR-27	R		1	1	1			1	1		5
			AN/ARC-1	T/R		3	3	3				3		12
			AN/GRT-3		T	1		2				1		4
			TED		T	1	3	1				1		6
			T-217		T		3							3
			AN/URR-13		R		1	1						2
			AN/URR-35		R	2	1				1	1		5
			R-278		R		3							3
			AN/ARC-27		T/R	2	2	2			2	2		10

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
NUN	▲	Pensacola, Florida	AN/URT-7	T			1					1	2	4
		Saufley Field NAAS	TDQ	T			2							2
		30°28'N 87°20'W	AN/FRR-27	R			3					1	2	6
			TED		T		3					1	3	7
			AN/URR-13		R		1					1	2	4
			AN/URR-35		R		2							2
NUQ	▲	San Jose,	AN/URT-7	T		2	7	1	1			3	2	16
		California	AN/FRR-27	R		2	5		1			3	3	14
		Moffett Field NAS	AN/URR-27	R		1	2						1	4
		37°25'N 122°03'W	AN/ARC-1	T/R									7	7
			TED		T	2	3	1			2	3	2	13
			T-217		T								2	2
			AN/URR-13		R						2	2	3	7
			AN/URR-35		R	2	3	1				1		7
			R-278		R								2	2
			AN/ARC-27		T/R							1	9	10
NUQ-5	▲	Crows Landing,	AN/URT-7	T			2					1		3
		California	AN/FRR-27	R			2					1		3
		Naval Auxiliary	AN/ARC-1	T/R								4		4
		Landing Field	TED		T	1					2			3
		37°24'N 121°08'W	AN/URR-13A		R	1					2	1		4
		(Auxiliary to	AN/ARC-27		T/R							3		3
		Moffett Field)												

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
NUU	▲	Olathe, Kansas Naval Air Station 38°50'N 94°54'W	TV-6	T		1			1				2	4
			TV-3	T		2		1					1	4
			AN/URT-7	T			3					2	5	10
			RUP	R					•				1	1
			RUQ	R		1		1					3	5
			RV-4	R		1			1	1			3	6
			RVA	R		2							2	4
			AN/FRR-27	R			3					2	4	9
			T-282/GR		T	4	3	1					2	10
			T-217		T								2	2
			TED		T	1	3	1			1	2	2	10
			R-361/GR		R	4	3	1					2	10
			AN/URR-13		R	1	2	1				1	1	6
			AN/URR-35		R		1					1	2	4
NUW	▲	Whidbey Island, Washington Naval Air Station (Ault Field) 48°21'N 122°40'W	AN/URT-7	T		1	2					1	2	6
			AN/FRR-27	R		1	2					1	2	6
			TED		T	1	2				1	1	2	7
			AN/URR-13		R		1				1		2	4
			AN/URR-35		R	1	1					1		3
			AN/ARC-27		T/R								1	1
		(Oak Harbor) Seaplane Base	AN/URT-7	T			1							1
			AN/FRR-27	R			1							1
			TED		T		1					1		2
			AN/URR-35		R		1					1		2

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
NXX	▲	Willow Grove, Pennsylvania Naval Air Station 40°12'N 75°09'W	AN/URT-7	T		1	2					1	2	6
			AN/FRR-27	R		1	2					2	1	6
			TED		T	1	2				1	2	2	8
			AN/URR-13		R	1	2				1	2	2	8
			AN/URR-35		R								1	1
NYG	▲	Quantico, Virginia Marine Corps Air Station 38°30'N 77°18'W	AN/URT-7	T			2					1	3	6
			RCK	R									2	2
			RCO	R			1					1	1	3
			AN/FRR-27	R			1							1
			AN/ARC-1	T/R			1						1	2
			TED		T		1					1	3	5
			AN/URR-13		R		1					1	3	5
			AN/ARC-27		T/R		1						1	2
NYL	▲	Yuma, Arizona Marine Corps Auxiliary Air Station 32°39'N 114°35'W	AN/URT-7	T			2					1	1	4
			TDQ	T			1						1	2
			AN/URR-21	R			3					1		4
			AN/ARC-1	T/R			5						2	7
			AN/GRT-3		T		2							2
			TED		T		2					1	4	7
			T-217		T		1							1
			AN/URR-13		R		2						2	4
			AN/URR-35		R		2							2
			R-278		R		1							1
			AN/ARC-27		T/R		8						4	12

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
NZC	▲	Jacksonville, Florida Cecil Field NAS 30°13'N 81°53'W	AN/URT-7	T			4					1	2	7
			AN/FRR-27	R			4					1	2	7
			AN/ARC-1	R/T			4							4
			TED		T		10				1	1	3	15
			AN/URR-13		R		4							4
			AN/URR-35		R		6				1	1	3	11
			AN/ARC-27		T/R		4							4
			AN/GRC-27		T/R								2	2
NZJ	●	Santa Ana, California El Toro MCAS 33°40'N 117°44'W	AN/URT-7	T		1	1				1	1		4
			AN/FRR-27	R		1	1				1	1		4
			AN/ARC-1	T/R							1			1
			TED		T	1	1				2	1		5
			AN/URR-35		R	1	1				2	1		5
			AN/ARC-27		T/R						1			1
NZW	▲	South Weymouth, Massachusetts Naval Air Station 42°09'N 70°57'W	AN/URT-7	T			3					2		5
			AN/FRR-27	R			3					2		5
			AN/ARC-1	T/R			1							1
			TED		T		4					2		6
			AN/URR-13		R		1					2		3
			AN/ARC-27		T/R		1							1
NZY	▲	San Diego, California North Island NAS 32°42'N 117°12'W	TDQ	T			4					2	6	12
			AN/FRR-27	R			4					2		6
			AN/URR-27	R									1	1
			TED		T		5				2	2		9
			AN/URR-13		R		5					2	2	9
			AN/ARC-27		T/R								1	1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
OAF	▲	Oxnard, California Oxnard AFB 34°13'N 119°05'W	BC-625	T									1	1
			BC-640	T			4							4
			T-67/ARC-3	T				4						4
			BC-624C	R									1	1
			BC-639	R			5							5
			R-77/ARC-3	R				7						7
			T-217		T								1	1
			T-282D/GR		T		6							6
			R-278		R								1	1
			R-361A/GR		R		6							6
			AN/FRC-25		T/R								1	1
			AN/ARC-27		T/R			6						6

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
OAK	●	Oakland, California International Airport 37°44'N 122°13'W	TUI	T			1					1		2
			TUQ	T				1					2	3
			TV-3	T		2								2
			TVE	T							1			1
			BC-640	T					1			1	2	4
			BC-639	R								1	2	3
			RUP	R									1	1
			RUQ	R		1	2				1	1		5
			RV-3	R		1								1
			RV-5	R									1	1
			RUO	R					1					1
			RUR	R		1								1
			AN/ARC-1	T/R								3		3
			T-282/GR		T	2	2	2			1	1		8
			T-217A		T								2	2
			TED		T							2	2	4
			R-361/GR		R	2	2	2			1	1		8
			R-278A		R								2	2
			AN/URR-13		R							3	1	4
			AN/ARC-27		T/R							3		3
OAR	▲	Monterey, California Ord AAF 36°39'N 121°48'W	AN/TRC-42	T/R			2							2
			Type 12	T/R			1							1
			AN/GRC-32		T/R		3							3

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
OFF	▲	Omaha, Nebraska Offutt AFB 41°07'N 95°55'W	TUQ	T									1	1
			TV-3	T		2		1						3
			BC-640	T		1			4			1		6
			RT-226	T/R									2	2
			RV-2	R									1	1
			RV-3	R		3		1						4
			BC-639	R		1			4			1	1	7
			T-282/GR		T	1	9	1				1	1	13
			T-217A		T								2	2
			RT-227		T/R								2	2
			R-361/GR		R	1	9	1				1	1	13
			R-278A		R								2	2
OKC	●	Oklahoma City, Oklahoma Will Rogers Field 35°24'N 97°37'W	TUI	T			1					1		2
			TUQ	T									1	1
			BC-640	T					1					1
			RUQ	R			2					1		3
			RV-2	R									1	1
			RV-4	R					1					1
			BC-201A	R					1					1
			RUR	R							1			1
			T-282/GR		T		1				1			2
			T-217A		T								1	1
			R-361/GR		R		1				1			2
			R-278B		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
OMA	●	Omaha, Nebraska Municipal Airport 41°18'N 95°54'W	TUI	T			1					1		2
			TUQ	T									1	1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R			1			1		1		3
			RVA	R							1			1
			RUO	R					1					1
			T-282/GR		T		1					1		2
			T-217A		T								1	1
			R-361/GR		R		1					1		2
			R-278A		R								1	1
ONT	●	Ontario, California International Airport 34°04'N 117°38'W (CS/T)	TUI	T			1					1		2
			TUQ	T									1	1
			BC-625	T			1				1			2
			RUP	R									1	1
			RUQ	R			3				1	1		5
			T-282/GR		T	1	1					1		3
			R-361/GR		R	1	1					1		3

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
ORD	●	Park Ridge, Illinois Chicago-O'Hare International Airport 41°59'N 87°54'W	TUQ	T			1					1	2	4
			TVE	T							1			1
			TV-6	T				1						1
			BC-625	T					1					1
			TV-3	T		2		1						3
			RUP	R									1	1
			RUQ	R		2	3	1			1	1		8
			RV-4	R				1						1
			RUO	R					1					1
			T-282/GR		T	1	1	1			1	1		5
			T-217A		T								2	2
			R-361/GR		R	1	1	1			1	1		5
			R-278A		R								2	2
ORF	●	Norfolk, Virginia Municipal Airport 36°54'N 76°12'W (CS/T)	TDQ	T		2								2
			TUI	T		1						1		2
			TUQ	T									2	2
			TVE	T							1			1
			RUP	R									1	1
			RUQ	R		2	1					1		4
			RUR	R							1			1
			RVA	R		1								1
			T-282/GR		T		1				1			2
			R-361/GR		R		1				1			2

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
ORH	●	Worcester, Massachusetts Municipal Airport 42°16'N 71°53'W (CS/T)	TVE	T							1			1
			TV-6	T			1		1			1		3
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R			1		1			1		3
			RV-1	R			1				1			2
			T-282/GR		T		1					1		2
			T-217A		T								1	1
			R-361/GR		R							1		1
			R-278A		R								1	1
ORL	●	Orlando, Florida Municipal Airport 28°33'N 81°20'W	TUI	T			1					1		2
			TV-6	T		1								1
			BC-640	T					1					1
			RUQ	R			2					1		3
			RV-1	R							1			1
			RV-4	R		1			1					2
			BC-639	R									1	1
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278B		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
OSC	▲	Oscoda, Michigan	BC-640D	T		1	1					1		3
		Wurtsmith AFB	BC-639A	R		1	1					1		3
		44°28'N 83°22'W	AN/ARC-3	T/R									1	1
			T-217		T								1	1
			T-282D/GR		T	1	1				1	1		4
			R-278		R								1	1
			R-361A/GR		R	1	1				1	1		4
			AN/FRC-25		T/R								1	1
			TVOR	T										1
OZR	▲	Ozark, Alabama	AN/URR-27	R			1							1
		Cairns AAF	AN/TRC-42	T/R		1	2				1	1	1	6
		31°16'N 85°43'W	Type 12	T/R									2	2
			AN/ARC-3	T/R				2						2
			AN/GRT-3		T	1	1	1			1	1		5
			AN/URR-35		R	1								1
			AN/GRR-7		R	1	1	1			1	1		5
			AN/GRC-32		T/R								1	1
			AN/ARC-27		T/R			2						2
			TVOR	T										1
OZR-2	▲	Ozark, Alabama	AN/TRC-42	T/R			1				1	1		3
		Lowe AAF	Type 12	T/R									2	2
		31°22'N 85°45'W	AN/GRT-3		T		1				1			2
			AN/URR-35		R		1							1
			AN/GRR-7		R		1				1			2
			AN/GRC-32		T/R		1							1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
PAC		Chino, California Pacific Airmotive Airport 33°59'N 117°38'W *Operated by Pacific Airmotive Corporation	AN/ARC-3	T/R			1							1
			AN/ARC-27	T/R			1							1
PAE	▲	Everett, Washington Paine AFB 47°55'N 122°17'W	BC-625	T									1	1
			BC-640A	T			3							3
			BC-639A	R			3							3
			BC-624A	R									1	1
			T-217		T								1	1
			T-282D/GR		T		3					1	1	5
			R-278		R								1	1
			R-361A/GR		R		3					1	1	5
			AN/GRC-32B		T/R								1	1
PAM	▲	Panama City, Florida Tyndall AFB 30°04'N 85°34'W	T-67/ARC-3	T									2	2
			BC-640A	T		1	2					1		4
			BC-640B	T		2	1							3
			BC-639A	R		4	3					1		8
			R-77/ARC-3	R									2	2
			T-217		T								3	3
			T-282D/GR		T	4	2				1	1		8
			R-278		R								3	3
			R-361A/GR		R	4	2				1	1		8
			AN/GRC-32B		T/R								1	1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
PBG	▲	Plattsburgh, New York Plattsburgh AFB 44°39'N 73°28'W	BC-625	T								1		1
			BC-640D	T			3							3
			BC-624C	R								1		1
			BC-639A	R			3							3
			T-217		T							1		1
			T-282D/GR		T		5				1			6
			R-278		R							1		1
			R-361A/GR		R		5				1			6
			AN/GRC-32B		T/R	3						1		4
PBI	●	West Palm Beach, Florida Palm Beach International Airport 26°41'N 80°06'W (CS/T)	TUI	T			1					1		2
			TUQ	T									1	1
			BC-625	T							1			1
			BC-640	T			1							1
			RUP	R									1	1
			RUQ	R			2					1		3
			RV-4	R			1							1
			RUR	R							1			1
			T-282/GR		T		1				1	1		3
			R-361/GR		R		1				1	1		3

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
PDT	●	Pendleton, Oregon Pendleton Airport 45°41'N 118°50'W (CS/T)	TUI	T		1						1		2
			TUQ	T			1						1	2
			BC-625	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R		1	1					1		3
			RVA	R							1			1
			RUR	R					1					1
			T-282/GR		T	1					1	1		3
			R-361/GR		R	1					1	1		3
PDX	●	Portland, Oregon International Airport 45°35'N 122°36'W	TUQ	T		1							2	3
			TV-5	T							1			1
			TV-6	T		1	1	1						3
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R		1	1	1	1	1	1			6
			RV-3	R		1							1	2
			RV-5	R									1	1
			T-282/GR		T	2	1	1			1	1		6
			T-217A		T								2	2
			R-361/GR		R	2	1	1			1	1		6
			R-278		R								2	2
PEF	●	Colorado Springs, Colorado 38°49'N 104°43'W	TVOR	T										1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
PHF	●	Newport News, Virginia Patrick Henry Airport 37°08'N 76°30'W	TUQ	T			1					1	1	3
			RV-6	R									1	1
			BC-624	R							1			1
			RUR	R			2							2
			RVA	R									1	1
			T-282/GR		T		1					1		2
			T-217A		T								1	1
			R-361/GR		R		1					1		2
			R-278A		R								1	1
PHL	●	Philadelphia, Pennsylvania International Airport 39°53'N 75°14'W	TUI	T		1						1		2
			TUQ	T			1	1					1	3
			TVE	T							1			1
			BC-625	T					1					1
			TV-3	T		1								1
			98-A	T					1					1
			RUP	R									1	1
			RUQ	R		1		1	1	1	1	1		6
			RV-3	R		1								1
			BC-624	R					1					1
			RUR	R			1							1
			T-282/GR		T	2	1	1			1	1		6
			T-217A		T								2	2
			R-361/GR		R	2	1	1			1	1		6
			R-278A		R								2	2

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
PHX	●	Phoenix, Arizona Sky Harbor Airport 33°26'N 12°01'W	TUI	T			1					1		2
			TUQ	T									1	1
			TVE	T							1			1
			TV-6	T			2							2
			RUQ	R			2							2
			RV-4	R		1	1				1			3
			RV-5	R									1	1
			BC-624	R			1							1
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1
PIA	●	Peoria, Illinois Greater Peoria Airport 40°40'N 89°41'W (CS/T)	TUQ	T		1	1			1		1	1	5
			TV-9	T							1			1
			BC-625	T					1					1
			RUP	R									1	1
			RUQ	R		1	1			1		1		4
			BC-624	R					1					1
			RVA	R							1			1
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
PIC		Calverton, New York Peconic Airport 40°55'N 72°48'W *Operated by Grumman Aircraft Engineering Corp	VF-50	T			3				1	1		5
			358-R	R			4				1	1	1	7
			361-T		T		1							1
			362-R		R		1					1		2
			AN/ARC-27		T/R								1	1
PIE	●	St Petersburg, Florida St Petersburg-Clearwater International Airport 27°55'N 82°42'W	TUQ	T									1	1
			TV-5	T							1			1
			TV-6	T			1					1		2
			RV-4	R			1				1	2		4
			RV-5	R									1	1
			T-282/GR		T		1				1	1	1	4
			T-217A		T								1	1
			R-361/GR		R		1				1	1	1	4
			R-278A		R								1	1
PIH	●	Pocatello, Idaho Phillips Field 42°55'N 112°36'W (CS/T)	TUQ	T									1	1
			TV-6	T			1							1
			BC-625	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R			1			2	1	1		5
			RUR	R					1					1
			RUO	R					1					1
			RUP	R									1	1
			T-282/GR		T		1					1		2
			R-361/GR		R		1					1		2

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
PIT	●	Pittsburgh, Pennsylvania Greater Pittsburgh Airport 40°29'N 80°13'W	TUQ	T		1	1	1						3
			TVE	T							1			1
			BC-640	T						3		1	1	5
			TV-3	T		1								1
			RUP	R									1	1
			RUQ	R							1			1
			BC-624	R					1					1
			RUR	R		1	1	1		1	1			5
			RVR	R						1				1
			T-282/GR		T	2	1	1			1	1		6
			T-217A		T								2	2
			R-361/GR		R	2	1	1			1	1		6
			R-278A		R								2	2
PMD	▲	Palmdale, California Air Force Plant 42 34°37'N 118°05'W	TUQ	T									1	1
			TV-5	T							1			1
			TV-6	T			1					1		2
			BC-797	T					1					1
			RUQ	R					1					1
			RV-4	R			1			1	1	1		4
			RV-5	R									1	1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
PNE	●	Philadelphia, Pennsylvania Philadelphia Arpt 40°05'N 75°00'W	TVE	T							1			1
			TV-3	T			1		1			1		3
			RUQ	R			1			1	1	1		4
			RVA	R					1					1
			BC-639	R									1	1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1
PNS	●	Pensacola, Florida Hagler Field 30°28'N 87°12'W	TUQ	T			1					1	1	3
			BC-625	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R			2				1	1		4
			BC-639	R					1					1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
PNX	▲	Sherman, Texas	BC-625	T									2	2
		Perrin AFB	BC-640B	T		1			1			2		4
		33°43'N 96°40'W	BC-624C	R									2	2
			BC-639A	R		1			1			2		4
			T-217		T								1	1
			T-282D/GR		T	1	2	1			1	2		7
			R-278		R								2	2
			R-361A/GR		R	1	2	1			1	2		7
			TVOR	T										1
PQI	▲	Presque Isle,	BC-640D	T			1					1		2
		Maine	T-67/ARC-3	T			3							3
		Presque Isle AFB	BC-639A	R			1					1		2
		46°42'N 68°03'W	R-77/ARC-3	R			7							7
			SCR-522	T/R									1	1
			T-217		T								1	1
			T-282D/GR		T		2				1	1		4
			R-278		R								1	1
			R-361A/GR		R		2					1	1	4
			AN/FRC-25		T/R								1	1
			AN/ARC-27		T/R		4							4

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
PSM	▲	Portsmouth, New Hampshire Pease AFB 43°05'N 70°49'W	BC-625	T		1	1					1		3
			BC-640D	T		1	1					1		3
			BC-624C	R		1	1					1		3
			BC-639A	R		1	1					1		3
			T-217		T	1	2					1		4
			T-282D/GR		T	1	2					1		4
			R-278		R	1	2					1		4
			R-361A/GR		R	1	2					1		4
			AN/GRC-32		T/R	1	2					1		4
			TVOR	T										1
PUB	●	Pueblo, Colorado Memorial Airport 38°18'N 104°30'W (CS/T)	TUQ	T		1							1	2
			TV-6	T							1	1		2
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R		1	1		1		1	1		5
			RUR	R						1				1
			T-282/GR		T	1						1		2
			R-361/GR		R	1						1		2

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
PVD	●	Providence, Rhode Island Theodore Francis Green Airport 41°44'N 71°26'W (CS/T)	TUI	T			1					1		2
			TUQ	T									1	1
			BC-625	T					1					1
			RUP	R									1	1
			RUQ	R		1	1		1			1		4
			BC-624	R							1			1
			RUR	R					1					1
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1
			TVOR	T										1
PWM	●	Portland, Maine Municipal Airport 43°39'N 70°19'W (CS/T)	TUI	T			1					1		2
			TUQ	T									1	1
			RUP	R									1	1
			RUQ	R			2					1		3
			RV-1	R							1			1
			T-282/GR		T		1					1		2
			T-217A		T								1	1
			R-361/GR		R		1					1		2
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
RAA	▲	Reno, Nevada Stead AFB 39°40'N 119°53'W	BC-625	T								1		1
			BC-640A	T			2							2
			BC-624C	R								1		1
			BC-639A	R			2							2
			T-217		T								1	1
			T-282D/GR		T		3							3
			R-278		R								1	1
			R-361A/GR		R		3							3
			AN/GRC-32B		T/R							1		1
RAN	▲	Rantoul, Illinois Chanute AFB 40°18'N 88°09'W	BC-625	T									1	1
			BC-640D	T		1	1					1		3
			BC-624C	R									1	1
			BC-639A	R		1	1					1		3
			T-217		T								1	1
			T-282D/GR		T	2	4				2	1		9
			R-278		R								1	1
			R-361A/GR		R	2	4				2	1		9
			AN/FRC-25		T/R								1	1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
RCA	▲	Rapid City, South Dakota Ellsworth AFB 44°09'N 103°06'W	BC-625	T									1	1
			BC-640D	T		6	1					1		8
			BC-624C	R									1	1
			BC-639A	R		6	1					1		8
			RT-226	T/R									1	1
			T-217		T								2	2
			T-282D/GR		T	6	2				1	1		10
			R-278		R								2	2
			R-361A/GR		R	6	2				1	1		10
			AN/GRC-32B		T/R								1	1
			TVOR	T										1
RDG	●	Reading, Pennsylvania Municipal Airport 40°23'N 75°57'W	TUQ	T		1						1	1	3
			BC-797	T					1					1
			RUQ	R					1	1	1	1		4
			RV-3	R		1								1
			BC-639	R									1	1
			T-282/GR		T	1					1	1		3
			T-217A		T								1	1
			R-361/GR		R	1					1	1		3
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
RDU	●	Raleigh, North Carolina Raleigh-Durham Airport 35°53'N 78°47'W	TUI	T			1							1
			TUQ	T								1	1	2
			TV-6	T		1								1
			BC-625	T					1		1			2
			RUP	R									1	1
			RUQ	R			1			1		1		3
			RV-4	R		1					1			2
			RVA	R					1					1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1
REE	▲	Lubbock, Texas Reese AFB 33°36'N 102°02'W	BC-640D	T			2							2
			BC-639A	R			2							2
			AN/ARC-3	T/R			1							1
			T-217		T		1							1
			T-282D/GR		T		5						1	6
			R-278		R		1							1
			R-361A/GR		R		5						1	6
			AN/GRC-32B		T/R		1							1
REM	▲	Imperial Beach, California Ream Field Naval Auxiliary Air Station 32°34'N 117°07'W	BC-640	T			1					1	2	4
			BC-639	R			1					1		2
			AN/ARC-1	T/R									1	1
			TED		T		4					1		5
			AN/URR-13		R		3							3
			AN/URR-35		R		1					1		2
			AN/ARC-27		T/R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
RFD	●	Rockford, Illinois Greater Rockford Airport 42°12'N 89°06'W	TUQ	T									1	1
			TV-5	T			1					5		6
			TV-6	T							1			1
			RV-4	R		1	1				1	1		4
			RV-5	R									1	1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1
RIC	●	Richmond, Virginia Byrd Field 37°30'N 77°20'W	TUI	T		1						1		2
			TUQ	T									1	1
			BC-625	T							1			1
			BC-640	T					1					1
			RUQ	R		1	1		1		1	1		5
			BC-639	R									1	1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
RIV	▲	Riverside, California March AFB 33°53'N 117°15'W	TUQ	T									1	1
			BC-640B	T		4	1	1				1		7
			TV-3	T		2		1						3
			RV-1	R		3		1						4
			RV-2	R									1	1
			BC-639	R		4		1				1	1	7
			RT-226	T/R									2	2
			SCR-624	T/R									1	1
			T-282/GR		T	4	3	1			1	1		10
			T-217A		T								3	3
			R-361/GR		R	4	3	1			1	1		10
			R-278B		R								2	2
			AN/GRC-32		T/R								1	1
RLD		Richland, Washington A E C Airport 46°20'N 119°20'W *Operated by U S Atomic Energy Commission	406-A	T			1							1
			242B-1	T			1							1
			51M-2	R			1							1
			305-A	R			1							1
			MR-71B	R			1							1
			AN/GRC-32B		T/R		1							1
RLI	▲	Anniston, Alabama Reilly AAF 33°45'N 85°47'W	AN/TRC-42	T/R			1							1
			AN/GRT-3		T		1							1
			AN/GRR-7		R		1					1	1	3

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
RME	▲	Rome, New York Griffiss AFB 43°14'N 75°25'W	TUQ	T									1	1
			TV-6	T		1								1
			BC-640D	T		2	1		5			2	1	11
			TV-3	T				1						1
			BC-639A	R		2	1		5			2	2	12
			RV-3	R		1								1
			RV-4	R				1				1	4	6
			RV-5	R									2	2
			RT-226	T/R									1	1
			SCR-522	T/R									3	3
			T-217		T								2	2
			T-282D/GR		T	3	2				1	1		7
			R-278		R								2	2
			R-361A/GR		R	3	2				1	1		7
			AN/GRC-32B		T/R								1	1
			RT-227		T/R								1	1
RND	▲	San Antonio, Texas Randolph AFB 29°32'N 98°17'W	BC-640	T			2					1		3
			BC-639A	R			2					1		3
			SCR-624	T/R									2	2
			T-217		T								1	1
			T-282D/GR		T	1	3				2	1		7
			R-278		R								1	1
			R-361A/GR		R	1	3				2	1		7
			AN/GRC-32B		T/R								2	2
			AN/FRC-25		T/R								1	1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
RNO	●	Reno, Nevada Municipal Airport 39°30'N 119°47'W (CS/T)	TUI	T		1						1		2
			TUQ	T									2	2
			TVE	T							1			1
			TV-6	T			1							1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R					1		1			2
			RV-1	R			1		1			1		3
			RV-4	R		1								1
			BC-639	R									1	1
			T-282/GR		T	2					1	1		4
			T-217A		T								2	2
			R-361/GR		R	2					1	1		4
			R-278A		R								2	2
			AN/URR-13		R								1	1
RNT		Renton, Washington Municipal Airport 47°29'N 122°13'W *Municipally Operated	VGTR-1	T/R			2							2
			VGTR-2	T/R			2							2
			425-T		T		1							1
			362-R		R		1							1

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
ROA	●	Roanoke, Virginia Woodrum Field 37°19'N 79°58'W (CS/T)	BC-625	T							1			1
			TUQ	T									1	1
			TV-6	T		1	1					1	1	4
			BC-624	R							1			1
			RUP	R									1	1
			RUQ	R			1			1		1		3
			RV-1	R		1								1
			RV-3	R									1	1
			T-282/GR		T	1						1		2
			T-217A		T	1							1	2
			R-361/GR		R	1						1		2
			R-278A		R	1							1	2
			TVOR	T										1
ROC	●	Rochester, New York Rochester-Monroe County Airport 43°07'N 77°40'W (CS/T)	TUQ	T		1							1	2
			BC-640	T					1					1
			TV-3	T								1		1
			RUQ	R		1			1	1	1	1	1	6
			T-282/GR		T	1						1		2
			T-217A		T								1	1
			R-361/GR		R	1						1		2
			R-278A		R								1	1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
RST	●	Rochester, Minnesota Lobb Field 44°00'N 92°27'W (CS/T)	TUI	T		1						1		2
			TUQ	T									1	1
			TV-3	T					1					1
			TV-9	T							1			1
			RUP	R									1	1
			RUQ	R		1	1			1		1		4
			RUR	R							1			1
			RV-1	R					1					1
			T-282/GR		T	1						1		2
			T-217A		T								1	1
			R-361/GR		R	1						1		2
			R-278A		R								1	1
RSW	▲	Roswell, New Mexico Walker AFB 33°18'N 104°31'W	BC-640D	T		5	2					1		8
			BC-639A	R		5	2					1		8
			RT-226	T/R		2								2
			T-217		T								2	2
			T-282D/GR		T	6	1				1	1		9
			R-278		R								2	2
			R-361A/GR		R	6	1				1	1		9
			RT-227		T/R	2								2
			AN/FRC-25		T/R								1	1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
SAC	●	Sacramento, California Municipal Airport 38°31'N 121°30'W	TUI	T			1					1		2
			TUQ	T		1							1	2
			BC-625	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R			1					1		2
			RV-1	R							1			1
			RV-3	R		1	1							2
			BC-624	R					1					1
			T-282/GR		T	2	1					1		4
			T-217A		T								1	1
			R-361/GR		R	2	1					1		4
			R-278A		R								1	1
	▲	Reed AAF	Type 12	T/R			1					1		2
			AN/ARC-27		T/R		1							1
SAF	●	Santa Fe, New Mexico City-County Municipal Airport 35°37'N 106°05'W (CS/T)	TUQ	T									1	1
			TV-5	T							1			1
			TV-6	T			1					1		2
			BC-625	T					1					1
			TV-3	T					1					1
			RUQ	R					1		1			2
			RV-1	R					1					1
			RV-4	R			2					1		3
			RV-5	R									1	1
			T-282/GR		T		1				1	1		3
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
SAN	●	San Diego, California Lindbergh Field 32°44'N 117°11'W	TUI	T		1						1		2
			TUQ	T			1						1	2
			BC-640	T					1					1
			BC-625	T							1			1
			RUP	R									1	1
			RUQ	R			1					1		2
			RV-3	R		1								1
			BC-624	R							1			1
			RUO	R		1								1
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1
			TVOR	T										1
SAT	●	San Antonio, Texas International Airport 29°32'N 98°28'W	TUI	T				1				1		2
			TUQ	T									2	2
			TV-6	T		1								1
			BC-625	T							1			1
			TV-3	T		1	1							2
			RUP	R									1	1
			RUQ	R		1		1	1	1		1		5
			RV-5	R									1	1
			RUR	R							1			1
			RVA	R		1	1							2
			T-282/GR		T	2	1	2				1		6
			T-217A		T								2	2
			R-361/GR		R	2	1	2				1		6
			R-278A		R								2	2

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
SAV	●	Savannah, Georgia Travis Field 32°08'N 81°12'W (CS/T)	TUI	T			1					1		2
			TUQ	T									1	1
			BC-625	T							1			1
			BC-640	T					1					1
			SCR-522	T									1	1
			RUP	R									1	1
			RUQ	R			1					1		2
			RV-4	R					1					1
			RUR	R							1			1
			T-282/GR		T		2				1	1		4
			T-217A		T								1	1
			R-361/GR		R		2				1	1		4
			R-278B		R								1	1
SAW	▲	Gwinn, Michigan K I Sawyer AFB 46°21'N 87°24'W	BC-625	T									1	1
			BC-640D	T		1	2					1		4
			BC-624	R									1	1
			BC-639A	R		1	2					1		4
			T-217		T								1	1
			T-282/GR		T	1	1				1	1		4
			R-278		R								1	1
			R-361/GR		R	1	1				1	1		4
			AN/GRC-32		T/R								1	1
			TVOR	T										1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
SBD	▲	San Bernardino, California Norton AFB 34°06'N 117°14'W	BC-625	T									1	1
			BC-640D	T			1				1	1	1	4
			BC-624C	R									1	1
			BC-639A	R			1				1	1	1	4
			T-217		T								1	1
			T-282D/BR		T		2				1	1		4
			R-278		R								1	1
			R-361A/GR		R		2				1	1		4
			AN/GRC-32B		T/R								1	1
SBN	●	South Bend, Indiana Saint Joseph County Airport 41°42'N 86°19'W	TUI	T		1								1
			TUQ	T									1	1
			TV-9	T							1			1
			RUQ	R		1	1					1		3
			RV-1	R							1			1
			T-282/GR		T	1	1					1		3
			T-217A		T								1	1
			R-361/GR		R	1	1					1		3
			R-278A		R								1	1
SCH		Schenectady, New York Schenectady County Airport 42°51'N 73°56'W *Municipally Operated	406-A	T			2							2
			305-A1	R			3							3
			SCR-522	T/R			2							2
			T-282/GR		T		1							1
			R-361/GR		R		1							1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
SCK	●	Stockton, California Stockton Field Airport 37°54'N 121°15'W	TUQ	T									1	1
			TVE	T							1			1
			BC-640	T					1					1
			TV-3	T			1					1		2
			RUQ	R			1					1		2
			RV-2	R									1	1
			RV-3	R			1				1			2
			RUO	R					1					1
			T-282/GR		T		2					1		3
			T-217A		T								1	1
			R-361/GR		R		2					1		3
			R-278A		R								1	1
SDF	●	Louisville, Kentucky Standiford Field 38°11'N 85°44'W	TUI	T			1					1		2
			TUQ	T		1							1	2
			TVE	T							1			1
			BC-640	T					1					1
			TV-3	T				1						1
			RUQ	R		1	1		1	1	1	1		6
			RV-5	R									1	1
			RVA	R				1						1
			T-282/GR		T	1	1	1			1	1		5
			T-217A		T								1	1
			R-361/GR		R	1	1	1			1	1		5
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
SEA	●	Seattle, Washington Seattle-Tacoma International Airport 47°27'N 122°19'W	TUQ	T			1	1					2	4
			TV-6	T		1						1		2
			BC-640	T					1					1
			TV-3	T		1								1
			RUP	R									1	1
			RUQ	R		1	1	1	1	1	1	1		7
			RV-5	R									1	1
			RVA	R		1								1
			T-282/GR		T	1	2	1			1	1		6
			T-217A		T								2	2
			R-361/GR		R	1	2	1			1	1		6
			R-278A		R								2	2
SEM	▲	Selma, Alabama Craig AFB 32°21'N 86°59'W	BC-625	T									1	1
			BC-640B	T			3					1		4
			BC-624C	R									1	1
			BC-639A	R			4					1		5
			T-217		T								2	2
			T-282/GR		T	1	8					1	2	12
			R-278		R								2	2
			R-361A/GR		R	1	8					1	2	12
			AN/FRC-25		T/R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
SFO	●	San Francisco, California International Airport 37°38'N 122°23'W	TUI	T			1					1		2
			TUQ	T									2	2
			TVE	T							1			1
			TV-6	T		2		1						3
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R		2	2	1			1	1		7
			RV-5	R									1	1
			T-282/GR		T	2		1			1	1		5
			T-217A		T								2	2
			R-361/GR		R	2		1			1	1		5
			R-278A		R								2	2
			TVOR	T										1
SFS	▲	San Francisco, California Coast Guard Air Station 37°38'N 122°23'W	AN/URT-7	T								1		1
			AN/URR-21	R								1		1
			TED-3		T		2							2
			AN/URR-35		R		2							2
SFV	▲	Mt Clemens, Michigan Selfridge AFB 42°37'N 82°50'W	TVOR	T										1

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR R XMTR T	UHF RCVR R XMTR T	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
SGF	●	Springfield, Missouri Municipal Airport 37°15'N 93°23'W (CS/T)	TUQ	T			1					1	1	3
			TV-9	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R								1		1
			RV-4	R							1			1
			RUR	R			2							2
			RVA	R					1					1
			T-282/GR		T		1					1		2
			R-361/GR		R		1					1		2
SHV	●	Shreveport, Louisiana Greater Shreveport Municipal Airport 32°27'N 93°49'W (CS/T)	TUI	T			1					1		2
			TUQ	T									1	1
			TVE	T							1			1
			BC-640	T					2					2
			RUP	R									1	1
			RUQ	R			1					2		3
			RUO	R					2					2
			RUR	R			1		1		1			3
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
SJC	●	San Jose, California Municipal Airport 37°22'N 121°55'W	TUQ	T									1	1
			TVE	T							1			1
			TV-3	T			1					1		2
			RUQ	R			1					1		2
			RV-2	R									1	1
			RV-3	R			1				1			2
			T-282/GR		T		1					1		2
			T-217A		T								1	1
			R-361/GR		R		1					1		2
			R-278A		R								1	1
			TVOR	T										1
SJT	●	San Angelo, Texas Mathis Field 31°22'N 100°30'W (CS/T)	TUQ	T		1						1		2
			BC-625	T							1			1
			BC-640	R					1					1
			RUP	R									1	1
			RUQ	R		2	1		1	1		1		6
			BC-624	R							1			1
			T-282/GR		T	1					1	1		3
			T-217A		T								1	1
			R-361/GR		R	1					1	1		3
			R-278A		R								1	1

Figure C-2

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
SKA	▲	Spokane, Washington Fairchild AFB 47°38'N 117°38'W	TUQ	T									1	1
			BC-625	T									1	1
			BC-640	T		2	3		4			2	2	13
			TV-3	T		2		1						3
			RV-1	R		1		1						2
			RV-2	R									1	1
			BC-624	R									1	1
			BC-639	R		2	3		4			2	2	13
			RUR	R		1						1		2
			RT-226	T/R									1	1
			T-282/GR		T	3	6	1				1		11
			T-217A		T								2	2
			R-361/GR		R	3	6	1				1		11
			R-278A		R								2	2
			RT-227		T/R								1	1
			AN/GRC-32B		T/R								1	1
			TVOR	T										1
SKF	▲	San Antonio, Texas Kelly AFB 29°23'N 98°35'W	BC-640D	T			1					1		2
			BC-639A	R			1					1		2
			AN/ARC-3	T/R									1	1
			T-217		T								1	1
			T-282D/GR		T		2				1	1		4
			R-278		R								1	1
			R-361A/GR		R		2				1	1		4
			AN/FRC-25		T/R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
SLC	●	Salt Lake City, Utah Municipal Airport 40°47'N 111°58'W	TUI	T			1					1		2
			TUQ	T		1							2	3
			TVE	T							1			1
			BC-625	T			1							1
			BC-640	T									1	1
			TV-3	T				1						1
			RUP	R									1	1
			RUQ	R		1	2				1	1		5
			RUO	R			1	1						2
			RVA	R				1						1
			T-282/GR		T		2	1			1	1		5
			T-217A		T								1	1
			R-361/GR		R		2	1			1	1		5
			R-278A		R								1	1
SLJ	▲	Salem, Massachusetts Coast Guard Air Station 42°31'N 70°52'W	AN/URT-7	T								1		1
			AN/URR-21	R								1		1
			TED-3		T		1					1		2
			AN/URR-35		R		1					1		2

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
SMO	●	Santa Monica, California Municipal Airport 34°01'N 118°27'W	TUI	T			1							1
			BC-625	T					1		1			2
			RUQ	R			1			1				2
			RV-2	R									1	1
			BC-624	R					1		1			2
			RUR	R								1		1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1
			TVOR	T										1
SNA		Santa Ana, California Orange County Airport 33°40'N 117°52'W *Operated by County of Orange	BC-639	R			1						1	2
			BC-625A	T			1				1	1	1	4
SPA	●	Spartanburg, South Carolina Spartanburg Airport 34°55'N 81°58'W (CS/T)	TUQ	T		1						1	1	3
			BC-625	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R		1				1	1			3
			RV-1	R								1		1
			RUO	R					1					1
			T-282/GR		T	1					1	1		3
			R-361/GR		R	1					1	1		3

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
SPG	▲	St Petersburg, Florida Whitted Coast Guard Air Station 27°46'N 82°38'W	AN/URT-7	T								1		1
			AN/URR-21	R								1		1
			TED-3		T		1					1	1	3
			AN/URR-35		R		1					1	1	3
SPI	●	Springfield, Illinois Capital Airport 39°51'N 89°40'W (CS/T)	TUQ	T			1					1	1	3
			TV-9	T							1			1
			BC-640	T					1					1
			RUQ	R			1			1		1		3
			RUP	R									1	1
			RUR	R					1		1			2
			T-282/GR		T		1				1	1		3
			R-361/GR		R		1				1	1		3
SPS	▲	Wichita Falls, Texas Sheppard AFB 33°59'N 98°30'W	TUQ	T			1					1	1	3
			BC-625	T		1								1
			RUP	R									1	1
			RUQ	R			2				1	1		4
			BC-624	R		1								1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
SRF	▲	San Rafael, California Hamilton AFB 38°04'N 122°30'W	BC-625	T									1	1
			BC-640D	T		1	2				2	1	2	8
			BC-624C	R									1	1
			BC-639A	R		1	2				2	1	2	8
			T-217		T								2	2
			T-282D/GR		T	6	2	2			4	1	1	16
			R-278		R								2	2
			R-361A/GR		R	6	2	2			4	1	1	16
			AN/FRC-25		T/R								1	1
SRQ	●	Sarasota, Florida Sarasota-Braden-ton Airport 27°24'N 82°33'W	TUQ	T									1	1
			TV-5	T							1			1
			TV-6	T			1					1		2
			RV-4	R			1			1	1	1		4
			RV-5	R									1	1
			T-282/GR		T		1				1	1		3
			T-217		T								1	1
			R-361/GR		R		1				1	1		3
			R-278		R								1	1

Figure C-2

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
SSC	▲	Sumter, South Carolina Shaw AFB 33°58'N 80°28'W	BC-625	T									1	1
			BC-640D	T		4	1					1		6
			BC-624C	R									1	1
			BC-639A	R		4	1					1		6
			RT-226	T/R									2	2
			T-217		T								1	1
			T-282D/GR		T	5	1				1	1		8
			R-278		R								1	1
			R-361A/GR		R	5	1				1	1		8
			AN/GRC-32B		T/R								1	1
			TVOR	T										1
SSH	▲	Salina, Kansas Schilling AFB 38°48'N 97°39'W	BC-625	T									1	1
			BC-640D	T		2	1					1		4
			BC-624C	R									1	1
			BC-639A	R		3	1					1		5
			T-217		T								1	1
			T-282D/GR		T	2	1					1		4
			R-278		R								1	1
			R-361A/GR		R	2	1					1		4
			AN/FRC-25B		T/R								1	1
			TVOR	T										1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
STJ	●	St Joseph, Missouri Rosecrans Memorial Airport 39°46'N 94°55'W (CS/T)	TUQ	T									1	1
			TVE	T							1			1
			BC-640	T					1					1
			TV-3	T			1		1			1		3
			RUP	R									1	1
			RUQ	R								1		1
			RV-3	R			2				1			3
			RUR	R					1					1
			T-282/GR		T		1					1		2
			T-217A		T								1	1
			R-361/GR		R		1					1		2
			R-278A		R								1	1
STL	●	St Louis, Missouri Lambert Field 38°45'N 90°23'W	TUI	T			1					1		2
			TUQ	T									2	2
			TVE	T							1			1
			TV-6	T		3		1						4
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R		1	2	1			1	1		6
			RV-3	R		1								1
			RV-4	R		1								1
			RUO	R					1					1
			T-282/GR		T	3	1	1			1	1		7
			T-217A		T								2	2
			R-361/GR		R	3	1	1			1	1		7
			R-278A		R								2	2

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
STP		St Paul, Minnesota Holman Field 44°57'N 93°04'W *Operated by Minneapolis-St Paul Metropolitan Airports Commission	BC-625	T			4							4
			602-A	R			4							4
			S-220A	R			3							3
			NEL-201	T/R			1							1
			500-C	T/R			5							5
SUU	▲	Fairfield, California Travis AFB 38°16'N 121°56'W	BC-625	T									1	1
			BC-640D	T		5	1					1		7
			BC-624C	R									1	1
			BC-639A	R		5	1					1		7
			RT-226	T/R									3	3
			T-217		T	3							1	4
			T-282D/GR		T	6	2				1	1		10
			R-278		R	3							1	4
			R-361A/GR		R	6	2				1	1		10
			AN/GRC-32B		T/R								1	1
			TVOR	T										1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
SUX	●	Sioux City, Iowa Municipal Airport 42°24'N 96°23'W (CS/T)	TUI	T			1					1		2
			TUQ	T									2	2
			BC-625	T									1	1
			BC-640	T					2					2
			RUQ	R			1			1	1	1		4
			RUP	R									1	1
			BC-624	R					1					1
			BC-639	R					1					1
			T-282/GR		T	1	1					1		3
			R-361/GR		R	1	1					1		3
SVN	●	Savannah, Georgia Hunter AFB 32°02'N 81°09'W	TUQ	T									1	1
			BC-625	T									2	2
			BC-640	T		1	3					1		5
			TV-3	T		2		1						3
			RV-1	R		3		1				1	5	10
			RV-2	R									1	1
			BC-624	R									1	1
			BC-639	R		1	3					1		5
			T-282/GR		T	1	6	1			1	1		10
			T-217A		T							1	1	2
			R-361/GR		R	1	6	1			1	1		10
			R-278A		R							1	1	2
			TVOR	T										1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
SWF	▲	Newburgh, New York Stewart AFB 41°30'N 74°06'W	BC-625	T									1	1
			BC-640D	T		3	1					1		5
			BC-624C	R									1	1
			BC-639A	R		3	1					1		5
			RT-226	T/R									3	3
			T-217		T								2	2
			T-282D/GR		T	6	2					1		9
			R-278		R								2	2
			R-361A/GR		R	6	2					1		9
			AN/GRC-32B		T/R								1	1
			RT-227		T/R								2	2
			TVOR	T										1
SYL	▲	San Miguel, California Roberts AAF 35°49'N 120°44'W	AN/TRC-42	T/R			2							2
			AN/GRT-3		T		3							3
SYM	▲	Smyrna, Tennessee Sewart AFB 36°01'N 86°31'W	BC-625	T									1	1
			BC-640D	T			1				1	1		3
			BC-624C	R									1	1
			BC-639A	R			1				1	1		3
			T-217		T								1	1
			T-282D/GR		T		2				1	1		4
			R-278		R								1	1
			R-361A/GR		R		1				1	1		3

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
SYR	●	Syracuse, New York Hancock Field 43°07'N 76°07'W (CS/T)	TUQ	T		1						1	1	3
			BC-625	T					1		1			2
			BC-640	T					1					1
			SCR-522	T							1			1
			RUP	R									1	1
			RUQ	R		1	1					1		3
			BC-639	R					1					1
			RUR	R					1		1			2
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1					1	1		3
			R-278A		R								1	1
SZL	▲	Knobnoster, Missouri Whiteman AFB 38°44'N 93°33'W	BC-625	T									1	1
			BC-640D	T		5						1		6
			BC-624C	R									1	1
			BC-639A	R		5						1		6
			RT-226	T/R									2	2
			T-217		T								2	2
			T-282D/GR		T	5	2				1	1		9
			R-278		R								2	2
			R-361A/GR		R	5	2				1	1		9
			AN/GRC-32B		T/R								1	1
TAX	▲	Truax, Wisconsin Air Force Base 43°09'N 89°20'W	TVOR	T										1

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
TBN	▲	Newburgh,	AN/TRC-42	T/R		2						1		3
		Missouri	AN/GRT-3		T	2						1		3
		Forney AAF	AN/GRR-7		R	2						1		3
		37°44'N 92°09'W												
TCM	▲	Tacoma,	BC-625	T									1	1
		Washington	BC-640	T		2	2	1	2	1		1	1	10
		McChord AFB	RT-226	T/R									1	1
		47°09'N 122°29'W	RV-1	R				1						1
			BC-624	R									1	1
			BC-639A	R		2	2		2	1		2		9
			T-282/GR		T	4	1	1			1	2	5	14
			T-217A		T								2	2
			R-361/GR		R	4	1	1			1	2	5	14
			R-278A		R								2	2
			RT-227		T/R								1	1
TEB	●	Teterboro,	TUQ	T			1					1	1	3
		New Jersey	RUP	R									1	1
		Teterboro Airport	RUQ	R			1			1	1	1		4
		40°41'N 74°04'W	T-282/GR		T		1					1		2
			T-217A		T								1	1
			R-361/GR		R		1					1		2
			R-278A		R								1	1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
TIK	▲	Oklahoma City, Oklahoma Tinker AFB 35°25'N 97°24'W	TUQ	T									1	1
			BC-625	T									2	2
			BC-640	T		4	1	1				1	1	8
			BC-797	T				1						1
			RV-1	R		2		1						3
			RV-2	R									1	1
			BC-624	R									2	2
			BC-639	R		3	1	1					2	7
			RVA	R								1		1
			T-282/GR		T	6	1	2			1	1	3	14
			T-217A		T		1						2	3
			R-361/GR		R	5	1	2			1	1	2	12
			R-278		R		1						2	3
TLH	●	Tallahassee, Florida Dale Mabry Field 30°26'N 84°20'W	TUI	T			1					1		2
			TUQ	T									1	1
			TV-6	T		1								1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R			1			1		1		3
			RV-1	R							1			1
			RV-4	R		1			1					2
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
TMB	●	Miami, Florida Tamiami Airport 25°46'N 80°22'W	278-AC-E	T/R			1					1	1	3
			BC-639	R			1							1
TOA		Torrance, California Municipal Airport 33°48'N 118°20'W *Municipally Operated	SCR-522A	T/R			1					1		2
			3139-GA	T/R							1		1	2
			Custom Built	T/R			3							3
TOE	▲	Topeka, Kansas Forbes AFB 38°57'N 95°40'W	BC-625	T									1	1
			BC-640D	T			1					1		2
			BC-624C	R									1	1
			BC-639A	R			1					1		2
			T-217		T								1	1
			T-282D/GR		T		2				1	1		4
			R-278		R								1	1
			R-361A/GR		R		2				1	1		4
			AN/GRC-32B		T/R								1	1

Figure C-2

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
TOL	●	Toledo, Ohio Toledo Express Airport 41°35'N 83°48'W (CS/T)	TUQ	T			1					1	1	3
			TV-6	T		1								1
			BC-625	T					1		1			2
			BC-640	T					1					1
			RUQ	R			1					1		2
			RUP	R									1	1
			RV-4	R		1								1
			BC-624	R					1					1
			RUR	R					1					1
			RVA	R							1			1
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1
TOP	●	Topeka, Kansas Phillip Billard Municipal Airport 39°04'N 95°37'W (CS/T)	TUI	T			1					1		2
			TUQ	T						1			1	2
			TV-9	T							1			1
			BC-640	T					1					1
			TV-3	T					1					1
			RUP	R									1	1
			RUQ	R			1			1	1	1		4
			RV-1	R					1					1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1					1		2
			R-278A		R								1	1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
TPA	●	Tampa, Florida International Airport 27°58'N 82°32'W (CS/T)	TUI	T			2							2
			TUQ	T					1				1	2
			BC-625	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R		1			1		1	1		4
			RV-3	R			1							1
			RV-4	R					1					1
TRF	▲	Albany, Georgia Turner AFB 31°36'N 84°06'W	BC-625	T									1	1
			BC-640D	T		4					1	1		6
			BC-624C	R									1	1
			BC-639A	R		4					1	1		6
			AN/ARC-3	T/R									2	2
			T-217		T								2	2
			T-282D/GR		T	4	2				1	1		8
			R-278		R								2	2
			R-361A/GR		R	4	2				1	1		8
			AN/GRC-32B		T/R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
TRI	●	Bristol, Tennessee Tri-City Airport 36°29'N 82°24'W (CS/T)	TUI	T		1						1		2
			TUQ	T									1	1
			BC-625	T		1							1	2
			BC-640	T					1					1
			TV-3A	T		1								1
			RUP	R									1	1
			RUQ	R		1	1					1		3
			RV-3	R		1								1
			RV-4	R					1					1
			RV-5	R									1	1
			RUR	R							1			1
			T-282/GR		T	1					1	1		3
			R-361/GR		R	1					1	1		3
TSD	▲	Tobyhanna, Pennsylvania Tobyhanna AAF 40°12'N 75°26'W	AN/TRC-42	T/R			2					1		3
			AN/GRC-32		T/R		1							1
TTN		Trenton, New Jersey Mercer County Airport 40°17'N 74°49'W *Operated by County of Mercer	TG-16	T			1							1
			VGTR-2	T/R					1		1	1		3

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
TUL	●	Tulsa, Oklahoma Municipal Airport 36°12'N 95°54'W	TUI	T		1	1							2
			TUQ	T									2	2
			TVE	T							1			1
			TV-6	T								1		1
			BC-640	T					1					1
			RUQ	R			2					1		3
			RV-2	R									1	1
			RV-4	R					1					1
			RV-5	R									1	1
			RUR	R		1			1					2
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1			3
			R-278A		R								1	1
			AN/URR-13		R							1		1
TUS	●	Tucson, Arizona Municipal Airport 32°08'N 110°57'W	TUI	T			1					1		2
			TUQ	T									1	1
			TV-5	T							1			1
			RUQ	R			1			1		1		3
			RV-4	R							1			1
			RV-5	R									1	1
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
TVC	▲	Traverse City, Michigan Coast Guard Air Station 44°45'N 85°35'W	AN/URT-7	T								1		1
			AN/URR-21	R								1		1
			TED-3		T		2							2
			AN/URR-35		R		2							2
TYR	●	Tyler, Texas Pounds Field 32°21'N 95°24'W (CS/T)	TUI	T			2							2
			TUQ	T			1							1
			BC-625	T							1			1
			RUP	R									1	1
			RUQ	R			2				1	1		4
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
TYS	●	Knoxville, Tennessee McGee-Tyson Municipal Airport 35°49'N 83°59'W	TUI	T			1					1		2
			TUQ	T									2	2
			TVE	T							1			1
			BC-640	T					1					1
			TV-3	T		1		1						2
			RUQ	R		1	1		1	1		1		5
			RV-2	R									1	1
			RV-3	R				1						1
			RV-5	R									1	1
			RUR	R							1			1
			T-282/GR		T	1	1	1			1	1		5
			T-217A		T								2	2
			R-361/GR		R	1	1	1			1	1		5
			R-278A		R								2	2
UCA	●	Oriskany, New York Oneida County Airport 43°09'N 75°23'W	TUQ	T									2	2
			TVE	T							1			1
			BC-625	T					1					1
			TV-3A	T			1					1		2
			RUQ	R								1		1
			RV-2	R									1	1
			BC-624	R					1	1				2
			BC-639	R									1	1
			RUR	R			1			1	1			3
			T-282/GR		T		1				1	1		3
			T-217A		T								1	1
			R-361/GR		R		1				1	1		3
			R-278A		R								1	1

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
VAD	▲	Valdosta, Georgia	BC-625	T									1	1
		Moody AFB	BC-640	T		2	2					2		6
		30°59'N 83°12'W	BC-624	R									1	1
			BC-639	R		3	2					2		7
			AN/ARC-3	T/R									1	1
			T-282/GR		T	5	4	2			1	1		13
			T-217A		T								1	1
			R-361/GR		R	2	4	2				1		9
			R-278A		R								1	1
			TVOR	T										1
VBG	▲	Lompoc,	AN/URT-7	T		2	1							3
		California	AN/URR-27	R		2	1							3
		Vandenberg AFB	TED-4		T	2	1							3
		34°43'N 120°34'W	AN/URR-35		R	2	1							3
VCV	▲	Victorville,	BC-625	T		2							1	3
		California	BC-640D	T								1		1
		George AFB	BC-797	T			1							1
		34°35'N 117°23'W	BC-624C	R		2							1	3
			BC-639A	R			1					1		2
			T-217		T		2				1	1	1	5
			T-282D/GR		T	1							1	2
			R-278		R	1							1	2
			R-361A/GR		R		2				1	1	1	5
			AN/GRC-32B		T/R								1	1
			TVOR	T										1

Figure C-2

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
VNY	●	Van Nuys, Los Angeles, California San Fernando Valley Airport 34°13'N 118°30'W	TUQ	T			1					1	1	3
			BC-625	T								1	1	2
			RUQ	R			2				1			3
			BC-624	R					1					1
			RUR	R								1		1
			T-282/GR		T		2					1		3
			R-361/GR		R		2					1		3
VPS	▲	Valparaiso, Florida Eglin AFB 30°29'N 86°31'W	BC-625	T									1	1
			BC-640	T		3	1	1				1	1	7
			BC-624C	R									1	1
			BC-639A	R		3	1	1				1	1	7
			AN/ARC-3	T/R									1	1
			T-217		T								3	3
			T-282D/GR		T	4	2	1			1	1	3	12
			R-278		R								3	3
			R-361A/GR		R	4	2	1			1	1	3	12
			AN/GRC-32B		T/R								1	1

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Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
WAO	▲	Waco, Texas James Connally AFB 31°38'N 97°04'W	TDQ	T									1	1
			TUQ	T									1	1
			TV-3	T		2		1						3
			TV-6	T		2		1	1			2		6
			BC-640	T					1			2		3
			RVA	R		6		2				2		10
			RV-4	R		3		1	1				1	6
			BC-639	R					1		1			2
			AN/ARC-3	T/R									1	1
			T-282/GR		T	2	3	2			3	1		11
			T-217A		T								2	2
			R-361/GR		R	2	3	2			3	1		11
			R-278A		R								2	2
WRB	▲	Warner Robins, Georgia Robins AFB 32°39'N 83°37'W	BC-640D	T			1				1	1	1	4
			T-67/ARC-3	T			3						1	4
			BC-639A	R			1				1	1	1	4
			R-77A/ARC-3	R			3						1	4
			T-217		T								1	1
			T-282D/GR		T		1				1	1	1	4
			R-278		R								1	1
			R-361A/GR		R		1				1	1	1	4
			AN/GRC-32B		T/R								1	1
			AN/ARC-27		T/R			3						3

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL

Figure C-2

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
WRI	▲	Trenton, New Jersey McGuire AFB 40°01'N 74°35'W	BC-625	T									1	1
			BC-640D	T		3	1	1			1	1		7
			BC-624C	R									1	1
			BC-639A	R		3	1	1			1	1		7
			RT-226	T/R									2	2
			T-217		T								2	2
			T-282D/GR		T	4	1	2			1	1		9
			R-278		R								2	2
			R-361A/GR		R	4	1	2			1	1		9
			AN/GRC-32B		T/R								1	1
			RT-227		T/R								2	2
			TVOR	T										1
YIP	●	Detroit, Michigan Willow Run Airport 42°14'N 83°32'W	TUQ	T		1						1	2	4
			TVE	T							1			1
			TV-3	T				1						1
			BC-625	T					1					1
			BC-640	T		1	1							2
			RUP	R									1	1
			RUQ	R		1	1	1		1	1	1		6
			RVA	R		1								1
			BC-624	R					1					1
			T-282/GR		T	3	1	1				1		6
			T-217A		T								2	2
			R-361/GR		R	3	1	1				1		6
			R-278A		R								2	2
			TVOR	T										1

Figure C-2

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
YKM	●	Yakima, Washington Municipal Airport 46°34'N 120°32'W (CS/T)	TUI	T			1					1		2
			TUQ	T									1	1
			TV-6	T		1								1
			BC-625	T							1			1
			BC-640	T					1					1
			RUP	R									1	1
			RUQ	R						1	1	1	6	9
			RV-4	R		1								1
			RUR	R			1							1
			RVA	R					1					1
			RUO	R									1	1
			T-282/GR		T	1	1				1	1		4
			R-361/GR		R	1	1				1	1		4
			AN/URR-13		R								1	1
YNG	●	Youngstown, Ohio Municipal Airport 41°16'N 80°41'W	TUI	T			1					1		2
			TUQ	T									1	1
			TV-6	T		1								1
			BC-640	T					2					2
			RUQ	R			1			1	1	1		4
			RV-4	R		1								1
			BC-639	R					1				1	2
			T-282/GR		T	1	1				1	1		4
			T-217A		T								1	1
			R-361/GR		R	1	1				1	1		4
			R-278A		R								1	1

Figure C-2

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
0X1	▲	Seattle, Washington Lawton Army Heliport 47°40'N 122°26'W	Type 12	T/R			1							1
4X6		Morristown, New Jersey 40°48'N 74°25'W *Operated by Municipality	500	T/R			1							1

Figure C-2

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL

EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	OPERATING AGENCY	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
AN/URT-7	T		FAA	1	1				1	1		4
			MIL	30	88	4	1		19	57	78	277
			OTHER									
			TOTAL	31	89	4	1		20	58	78	281
AVTG-50R	T		FAA									
			MIL									
			OTHER		1							1
			TOTAL		1							1
AVTG-200X	T		FAA									
			MIL									
			OTHER						1			1
			TOTAL						1			1
BC-625, A	T		FAA	1	5		33		56	2	6	103
			MIL	6	5		1		1	8	72	93
			OTHER		5				1	1	1	8
			TOTAL	7	15		34		58	11	79	204
BC-640, A, B, D	T		FAA	10	16	1	110	6	8	6	6	163
			MIL	159	155	11	40	4	19	99	35	522
			OTHER		3		1					4
			TOTAL	169	174	12	151	10	27	105	41	689
BC-797, B	T		FAA				2					2
			MIL		3	1	1				1	6
			OTHER		1							1
			TOTAL		4	1	3				1	9
Custom Built	T		FAA									
			MIL									
			OTHER		3							3
			TOTAL		3							3

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL, EQUIPMENT SUMMARY

Figure C-3

EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	OPERATING AGENCY	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
TDQ	T		FAA	3	1		1			13	2	20
			MIL	3	30	1			7		17	58
			OTHER									
			TOTAL	6	31	1	1		7	13	19	78
TDT	T		FAA		2					3	3	8
			MIL		4							4
			OTHER									
			TOTAL		6					3	3	12
TG-16	T		FAA									
			MIL									
			OTHER		1							1
			TOTAL		1							1
TG-19A	T		FAA									
			MIL		2				1	1	2	6
			OTHER									
			TOTAL		2				1	1	2	6
TUI	T		FAA	27	81	1		3		90	2	204
			MIL		3			1		4	1	9
			OTHER									
			TOTAL	27	84	1		4		94	3	213
TUQ	T		FAA	37	40	12	10	7		52	216	374
			MIL		1					1	24	26
			OTHER									
			TOTAL	37	41	12	10	7		53	240	400
TVE	T		FAA	1					63			64
			MIL						1			1
			OTHER									
			TOTAL	1					64			65

Figure C-3

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL, EQUIPMENT SUMMARY

EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	OPERATING AGENCY	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
TVOR	T		FAA									7
			MIL									50
			OTHER									
			TOTAL									57
TV-3, A	T		FAA	37	21	19	21		1	19	2	120
			MIL	25	3	13	1		1			43
			OTHER									
			TOTAL	62	24	32	22		2	19	2	163
TV-5	T		FAA		1				15	5		21
			MIL						1			1
			OTHER									
			TOTAL		1				16	5		22
TV-6	T		FAA	49	22	17	3		2	18	1	112
			MIL	18	4	7	3			8	11	51
			OTHER									
			TOTAL	67	26	24	6		2	26	12	163
TV-9	T		FAA						20		1	21
			MIL									
			OTHER									
			TOTAL						20		1	21
T-67/ARC-3	T		FAA									
			MIL		10	4				2	5	21
			OTHER									
			TOTAL		10	4				2	5	21
VF-50	T		FAA									
			MIL		3							3
			OTHER		9				2	2		13
			TOTAL		12				2	2		16

Figure C-3

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL, EQUIPMENT SUMMARY

EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	OPERATING AGENCY	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
17L	T		FAA									
			MIL								1	1
			OTHER									
			TOTAL								1	1
98-A	T		FAA				1					1
			MIL									
			OTHER									
			TOTAL				1					1
242B-1	T		FAA									
			MIL									
			OTHER		1							1
			TOTAL		1							1
242B-4	T		FAA									
			MIL									
			OTHER								1	1
			TOTAL								1	1
242E	T		FAA									
			MIL									
			OTHER		3				1	1		5
			TOTAL		3				1	1		5
242F-3	T		FAA			2						2
			MIL									
			OTHER		1					1		2
			TOTAL		1	2				1		4
288-TE	T		FAA								1	1
			MIL									
			OTHER									
			TOTAL								1	1

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL, EQUIPMENT SUMMARY

EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	OPERATING AGENCY	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
406-A	T		FAA									
			MIL									
			OTHER		3							3
			TOTAL		3							3
AN/FRR-27	R		FAA	1	1				1	1	66	70
			MIL	2	93	3	1		9	42		150
			OTHER	3								3
			TOTAL	6	94	3	1		10	43	66	223
AN/URR-21	R		FAA									
			MIL		7					9	1	17
			OTHER									
			TOTAL		7					9	1	17
AN/URR-27	R		FAA									
			MIL	4	9				1	2	5	21
			OTHER									
			TOTAL	4	9				1	2	5	21
BC-201A	R		FAA				2					2
			MIL									
			OTHER									
			TOTAL				2					2
BC-624, A, C	R		FAA		1		26	1	12		2	42
			MIL	6	3	3	1		2	8	68	91
			OTHER		2							2
			TOTAL	6	6	3	27	1	14	8	70	135
BC-639, A	R		FAA	1	11		7			2	23	44
			MIL	154	174	9	35	4	24	99	47	546
			OTHER		5		1				1	7
			TOTAL	155	190	9	43	4	24	101	71	597

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL, EQUIPMENT SUMMARY

Figure C-3

EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	OPERATING AGENCY	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
Composite	R		FAA									
			MIL									
			OTHER		1							1
			TOTAL		1							1
Custom Built	R		FAA									
			MIL									
			OTHER		1							1
			TOTAL		1							1
Monitor Radio	R		FAA									
			MIL									
			OTHER		2							2
			TOTAL		2							2
MR-71B	R		FAA									
			MIL									
			OTHER		1							1
			TOTAL		1							1
PTC-145	R		FAA									
			MIL									
			OTHER		1							1
			TOTAL		1							1
RBK	R		FAA								1	1
			MIL	1					1	1	1	4
			OTHER		1							1
			TOTAL	1	1				1	1	2	6
RCK	R		FAA	1	1							2
			MIL	1	6				4	3	5	19
			OTHER									
			TOTAL	2	7				4	3	5	21

Figure C-3

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL, EQUIPMENT SUMMARY

EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	OPERATING AGENCY	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
RCO	R		FAA								2	2
			MIL		2					2		4
			OTHER									
			TOTAL		2					2	2	6
RG-9A	R		FAA									
			MIL		3				1	1	1	6
			OTHER									
			TOTAL		3				1	1	1	6
RUO	R		FAA	2	2	1	19		5		2	31
			MIL									
			OTHER									
			TOTAL	2	2	1	19		5		2	31
RUP	R		FAA	8					1	1	142	152
			MIL								5	5
			OTHER									
			TOTAL	8					1	1	147	157
RUQ	R		FAA	87	189	19	46	74	90	166	29	700
			MIL	5	8	2	3	2	2	6	3	31
			OTHER									
			TOTAL	92	197	21	49	76	92	172	32	731
RUR	R		FAA	14	15	8	14	8	26	3		88
			MIL	1		1	2	1		1	2	8
			OTHER									
			TOTAL	15	15	9	16	9	26	4	2	96
RVA	R		FAA	10	10	11	27	1	18	2	2	81
			MIL	16	4	5	2			5	11	43
			OTHER									
			TOTAL	26	14	16	29	1	18	7	13	124

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL, EQUIPMENT SUMMARY

Figure C-3

EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	OPERATING AGENCY	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
RV-1, B	R		FAA	10	8	6	16	6	15	9	6	76
			MIL	22	6	8		1	2	4	7	50
			OTHER		1							1
			TOTAL	32	15	14	16	7	17	13	13	127
RV-2	R		FAA								23	23
			MIL								15	15
			OTHER									
			TOTAL								38	38
RV-3	R		FAA	20	13	6	2	1	8	1	3	54
			MIL	9		1			1		5	16
			OTHER									
			TOTAL	29	13	7	2	1	9	1	8	70
RV-4	R		FAA	29	16	8	20	3	21	9		106
			MIL	21	4	8	5	2	1	11	23	75
			OTHER									
			TOTAL	50	20	16	25	5	22	20	23	181
RV-5	R		FAA								30	30
			MIL								4	4
			OTHER									
			TOTAL								34	34
RV-6	R		FAA		2		1		1	1		5
			MIL									
			OTHER									
			TOTAL		2		1		1	1		5
R-19/ARC	R		FAA									
			MIL								1	1
			OTHER									
			TOTAL								1	1

Figure C-3

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL, EQUIPMENT SUMMARY

EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	OPERATING AGENCY	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
R-28/ARC-5	R		FAA									
			MIL									
			OTHER					1				1
			TOTAL					1				1
R-77/ARC-3	R		FAA		3		1			1	1	6
			MIL		14	7				2	6	29
			OTHER									
			TOTAL		17	7	1			3	7	35
R-5200	R		FAA									
			MIL								1	1
			OTHER									
			TOTAL								1	1
S-220A	R		FAA									
			MIL									
			OTHER		3							3
			TOTAL		3							3
32-E	R		FAA									
			MIL									
			OTHER		1							1
			TOTAL		1							1
51M-2	R		FAA									
			MIL									
			OTHER		1							1
			TOTAL		1							1
51M-7	R		FAA									
			MIL						2	1	1	4
			OTHER		2					2		4
			TOTAL		2				2	3	1	8

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL, EQUIPMENT SUMMARY

Figure C-3

EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	OPERATING AGENCY	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
51M-8	R		FAA		2		1		1	1		5
			MIL									
			OTHER		1							1
			TOTAL		3		1		1	1		6
278-3-ARE	R		FAA							1	1	2
			MIL									
			OTHER									
			TOTAL							1	1	2
305-A, 1	R		FAA									
			MIL									
			OTHER		4							4
			TOTAL		4							4
358, R	R		FAA									
			MIL									
			OTHER		11				1	1	1	14
			TOTAL		11				1	1	1	14
602-A	R		FAA									
			MIL									
			OTHER		4							4
			TOTAL		4							4
AN/ARC-1	T/R		FAA						1	3	1	5
			MIL	3	32	6			1	15	29	86
			OTHER									
			TOTAL	3	32	6			2	18	30	91
AN/ARC-3	T/R		FAA								1	1
			MIL	1	18	5		1			12	37
			OTHER		1						1	2
			TOTAL	1	19	5		1			14	40

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL, EQUIPMENT SUMMARY

Figure C-3

EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	OPERATING AGENCY	DISTRIBUTION								
				APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
AN/ARC-5	T/R		FAA									
			MIL									
			OTHER		1				1			2
			TOTAL		1				1			2
AN/TRC-42	T/R		FAA									
			MIL	10	64	2			6	26	8	116
			OTHER									
			TOTAL	10	64	2			6	26	8	116
AN/TRC-47	T/R		FAA									
			MIL	3	2	2						7
			OTHER									
			TOTAL	3	2	2						7
NEL-201	T/R		FAA									
			MIL									
			OTHER		1							1
			TOTAL		1							1
RT-226	T/R		FAA								1	1
			MIL	9	2				2	2	41	56
			OTHER									
			TOTAL	9	2				2	2	42	57
SCR-522, A	T/R		FAA									
			MIL							1	11	12
			OTHER		11		1			1		13
			TOTAL		11		1			2	11	25
SCR-624, C	T/R		FAA									
			MIL							1	10	11
			OTHER									
			TOTAL							1	10	11

Figure C-3

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL, EQUIPMENT SUMMARY

EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	OPERATING AGENCY	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
Type 12	T/R		FAA									
			MIL		7					4	17	28
			OTHER									
			TOTAL		7					4	17	28
VGTR-1, 2	T/R		FAA									
			MIL									
			OTHER		4							4
			TOTAL		4							4
278-AC-E	T/R		FAA		1					1	1	3
			MIL									
			OTHER									
			TOTAL		1					1	1	3
500, C	T/R		FAA									
			MIL									
			OTHER		6							6
			TOTAL		6							6
3139-GA	T/R		FAA									
			MIL									
			OTHER						1			1
			TOTAL						1			1
AN/GRT-3		T	FAA									
			MIL	19	73	15			4	29	9	149
			OTHER									
			TOTAL	19	73	15			4	29	9	149
TDZ		T	FAA									
			MIL		3							3
			OTHER									
			TOTAL		3							3

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL, EQUIPMENT SUMMARY

Figure C-3

EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	OPERATING AGENCY	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
TED, 3, 4		T	FAA	3	3				2	4	3	15
			MIL	62	168	7			43	75	104	459
			OTHER									
			TOTAL	65	171	7			45	79	107	474
T-217, A		T	FAA	1					1	1	195	198
			MIL	6	17				1	8	153	185
			OTHER		4							4
			TOTAL	7	21				2	9	348	387
T-282, (A), (D), /GR		T	FAA	158	182	45	2		138	189	4	718
			MIL	234	286	36		1	104	103	35	799
			OTHER		4							4
			TOTAL	392	472	81	2	1	242	292	39	1521
361-T		T	FAA									
			MIL									
			OTHER		10							10
			TOTAL		10							10
425-T		T	FAA									
			MIL									
			OTHER		1							1
			TOTAL		1							1
AN/GRR-7		R	FAA			2						2
			MIL	10	68	9			4	24	5	120
			OTHER									
			TOTAL	10	68	11			4	24	5	122
AN/URR-13, A		R	FAA	3	2		1		3	7	9	25
			MIL	21	77	2			25	37	75	237
			OTHER									
			TOTAL	24	79	2	1		28	44	84	262

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL, EQUIPMENT SUMMARY

Figure C-3

EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	OPERATING AGENCY	DISTRIBUTION								
				APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
AN/URR-35		R	FAA	3	3				2	2	1	11
			MIL	43	107	6			14	40	68	278
			OTHER									
			TOTAL	46	110	6			16	42	69	289
R-278, A, B		R	FAA	3						1	187	191
			MIL	7	15				2	7	152	183
			OTHER		4							4
			TOTAL	10	19				2	8	339	378
R-361,(A), /GR		R	FAA	157	178	47			136	192	4	714
			MIL	231	287	36		1	102	103	40	800
			OTHER		4							4
			TOTAL	388	469	83		1	238	295	44	1518
362-R		R	FAA									
			MIL									
			OTHER		9					1		10
			TOTAL		9					1		10
AN/ARC-27		T/R	FAA						1	3	2	6
			MIL	3	53	20			4	11	47	138
			OTHER		3				1		2	6
			TOTAL	3	56	20			6	14	51	150
AN/ARC-34		T/R	FAA									
			MIL									
			OTHER		3							3
			TOTAL		3							3
AN/FRC-25, B		T/R	FAA									
			MIL							5	19	24
			OTHER									
			TOTAL							5	19	24

Figure C-3

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL, EQUIPMENT SUMMARY

EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	OPERATING AGENCY	DISTRIBUTION: APPROACH CONTROL	LOCAL CONTROL	RADAR DEPARTURE	MILITARY AIRCRAFT	TRANSIENT AIRCRAFT	GROUND CONTROL	EMERGENCY	STANDBY	TOTAL
AN/GRC-27		T/R	FAA									
			MIL	1						1	5	7
			OTHER									
			TOTAL	1						1	5	7
AN/GRC-32, B		T/R	FAA								1	1
			MIL	6	19	2			2	16	71	116
			OTHER		2							2
			TOTAL	6	21	2			2	16	72	119
RT-227		T/R	FAA									
			MIL	3	1						22	26
			OTHER									
			TOTAL	3	1						22	26
Type 220		T/R	FAA									
			MIL		1						1	2
			OTHER									
			TOTAL		1						1	2
			FAA									
			MIL									
			OTHER									
			TOTAL									
			FAA									
			MIL									
			OTHER									
			TOTAL									
			FAA									
			MIL									
			OTHER									
			TOTAL									

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

TERMINAL, EQUIPMENT SUMMARY

Figure C-3

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ABB	●	Nabb, Indiana 38°35'N 85°38'W	ATCS	VOR	T		1		ATCS at LOU	
ABE	●	Allentown, Pennsylvania Allentown-Bethlehem-Easton Airport 40°40'N 75°26'W (CS/T)	ATCS	TUQ	T		1		ATCS at ABE	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		3	3	ARTCC at IDL	26000 ft & below
				RV-4	R		3	3	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
	■		EAL	406-A	T		1		EAL Opns at ABE	
				305-A	R		1		" " " "	
ABI	●	Abilene, Texas Municipal Airport 32°25'N 99°41'W (CS/T)	ATCS	TUQ	T		1		ATCS at ABI	
				RUQ	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ABI	●	Abilene, Texas (Continued)	ARTCC	TV-3	T		4		ARTCC at FTW	26000 ft & below
				RV-3	R		4		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "
	■		CAL	364-A	T		1		Terminal Building at ABI	
				51M-2	R		2		" " " "	
				305-A	R		1		" " " "	
ABQ	●	Albuquerque, New Mexico Kirtland AFB 35°03'N 106°36'W	ATCS	TUQ	T		1	1	ATCS at ABQ	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ABQ	●	Albuquerque, New Mexico (Continued)								
		ARTCC Peripheral Sites ABQ-1, ALS, AMA-1, AMA-2, QYC, FMN, RTN, TCS, ZUN	ARTCC						ARTCC at ABQ	No equipment at center proper
	■		FAL	TG-19	T		1		FAL xmtr at ABQ	
				RG-9A	R		1		" " " "	
			ARINC	406-A	T		2		CAL at ABQ, ARINC at DEN & CHI	
				w/SOU-102						
				305-A	R		2		CAL at ABQ, ARINC at DEN & CHI	
ABQ-1	●	Sandia Crest, New Mexico 35°13'N 106°27'W	ARTCC	TV-6	T		3	3	ARTCC at ABQ	26000 ft & below
				RV-1	R		2	2	" " "	" " "
				RV-3	R		1	1	" " "	" " "
				RV-4	R		1		" " "	" " "
				T-282/GR		T	4	4	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ABR	●	Aberdeen, South Dakota Saunders Field 45°27'N 98°26'W	ATCS	TUQ	T		1		ATCS at ABR	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		BNF & NOR	98-A	T		1		NOR Opns at ABR	
				305-A	R		1		" " " "	
				406-A	T		1		" " " "	
ABY	●	Albany, Georgia Municipal Airport 31°32'N 84°12'W	ATCS	TUQ	T		1		ATCS at ABY	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ABY	●	Albany, Georgia (Continued)	ARTCC	TV-6	T		1	1	ARTCC at JAX	26000 ft & below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
	■		EAL	406-A	T		1		EAL xmtr at ABY	
				139-A	R		1		" " " "	
			SOU	SCR-522	T/R		1		SOU xmtr at ABY	
ACF	■	Fort Worth, Texas Amon Carter Field 32°50'N 97°03'W	AAL	396-A	T		2		AAL Opns at ACF	
				51M-2	R		2		" " " "	
			CEN	SCR-522	T/R		1		CEN xmtr at ACF	
ACK	●	Nantucket, Massachusetts Municipal Airport 41°17'N 70°02'W	ATCS	TUQ	T		1		ATCS at ACK	
				BC-640	T		1		" " "	
				BC-625	T			1	" " "	
				RUQ	R		2	3	" " "	
				RUR	R		2		" " "	
				RUP	R			1	" " "	
				BC-624	R			1	" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ACK	■	Nantucket, Massachusetts (Continued)	NEA	98-A (Mod)	T		1		NEA xmtr at ACK	
				602-A	R		1		" " " "	
ACT	●	Waco, Texas Municipal Airport 31°37'N 97°14'W (CS/T)	ATCS	TUQ	T		1		ATCS at ACT	
				BC-640	T		1		" " "	
				RUQ	R		2		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		3		ARTCC at FTW	26000 ft & below
				RV-4	R		3		" " "	" " "
				T-282/GR		T	3		" " "	" " "
				R-361/GR		R	3		" " "	" " "
	■		CAL	364-A	T		1		CAL xmtr at ACT	
				305-A	R		1		" " " "	
			BNF	BC-640	T		1		BNF xmtr at ACT	
				51M-2	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ACV	●	Arcata, California Arcata Airport 40°59'N 124°07'W	ATCS	TUQ	T		2		ATCS at ACV	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278B		R	1		" " "	
				AN/URR-13		R	1		" " "	
	■		PAC	GT-101	T/R		1		PAC at ACV	
ACY	●	Atlantic City, New Jersey 39°27'N 74°35'W	ATCT	VOR	T		1		Control Tower at ACY	
ADH	■	Ada, Oklahoma 34°48'N 96°40'W	CEN	SCR-522	T/R		1		CEN xmtr at ADH	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ADM	●	Ardmore, Oklahoma Municipal Airport 34°18'N 97°09'W	ATCS	TUQ	T		1		ATCS at ADM	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-3	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		2		ARTCC at FTW	26000 ft & below
				RV-3	R		2		" " "	" " "
				T-282/GR		T	2		" " "	" " "
				R-361/GR		R	2		" " "	" " "
ADO	●	Martinsburg, Pennsylvania Blair County Airport 40°18'N 78°19'W	ATCS	TUQ	T		1	1	ATCS at ADO	
				BC-625	T		1	1	" " "	
				RUQ	R		1		" " "	
				BC-624	R		3	1	" " "	
				BC-639	R			1	" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
AEX	●	Alexandria, Louisiana England AFB 31°20'N 92°33'W	ATCS	TUQ	T		1		ATCS at AEX	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		DAL	BC-640B	T		2		DAL at MSY	
				139-BYA	R		2		" " "	
			TTA	98-A	T		1		TTA xmtr at AEX	
				S-220A	R		1		" " " "	
				602-A	R		1		" " " "	
AFD	■	Ardmore, Oklahoma 34°18'N 97°01'W	CEN	SCR-522	T/R		1		CEN xmtr at AFD	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
AGC	●	Pittsburgh, Pennsylvania Allegheny County Airport 40°21'N 79°56'W	ATCS	TUQ	T		1		ATCS at AGC	
				TV-3	T		1		" " "	
				RUR	R			1	" " "	
				RV-3	R		3		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
AGO	■	Magnolia, Arkansas 33°14'N 93°13'W	TTA	TTA II	T/R		1		TTA xmtr at AGO	
AGS	●	Augusta, Georgia Bush Field 33°22'N 81°58'W (CS/T)	ATCS	TUQ	T		1		ATCS at AGS	
				BC-640	T		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		4		ARTCC at ATL	MEA
				RV-4	R		4		" " "	"
				T-282/GR		T	6		" " "	"
				R-361/GR		R	6		" " "	"

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
AGS	●	Augusta, Georgia (Continued)	ARTCC	TV-3	T		1	1	ARTCC at JAX	26000 ft & below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
	■		DAL	BC-640B	T		2		DAL Radio at JAX	
				139-BYA	R		2		" " " "	
			EAL	364-A	T		1		Terminal Building at AGS	
				139-A	R		1		" " " "	
AGW	●	Agnew, California 37°24'N 121°59'W	ATCS	VOR	T		1		ATCS at OAK	
AHN	●	Athens, Georgia 33°57'N 83°20'W	ATCS	VOR	T		1		ATCS at AND	
	■		SOU	406-A	T		1		SOU Opns at AHN	
				305-A	R		1		" " " "	
AIA	■	Alliance, Nebraska 42°03'N 102°48'W	FAL	TG-19	T		1		FAL xmtr at AIA	
				RG-9A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
AKO	●	Akron, Colorado Municipal Airport 40°09'N 103°11'W	ATCS	TUQ	T		1		ATCS at AKO	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
AKR	●	Akron, Ohio Municipal Airport 41°02'N 81°28'W (CS/T)	ATCS	TUQ	T		1		ATCS at AKR	
				RUQ	R		2		" " "	
				T-282/GR		T	2		" " "	
				R-361/GR		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ALB	●	Albany, New York Albany Airport 42°45'N 73°48'W	ATCS	TUQ	T			1	ATCS at ALB	
				TV-6	T		3		" " "	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RV-4	R		3		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	2		" " "	
				R-278A		R		1	" " "	
				VOR	T		1		" " "	
	■		AAL	98-A	T		3		AAL Opns at ALB	
				139-AB	R		3		" " " "	
			EAL	99-A	T		1		EAL at ALB & BTV	
				51M-2	R		1		" " " "	
				606-A	R		2		" " " "	
			MOH	406-A	T		1		MOH xmtr at ALB	
				139-BY	R		1		" " " "	
ALB-2	●	Mount Equinox, Vermont 43°10'N 73°07'W	ARTCC	TV-6	T		4	4	ARTCC at BOS	
				RV-4	R		4	4	" " "	
				T-282/GR		T	4	4	" " "	
				R-361/GR		R	4	4	" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ALI	●	Alice, Texas Alice City- County Airport 27°44'N 98°02'W	ATCS	TV-6	T		4		ATCS at ALI	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		1		" " "	
				RV-1	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
ALO	●	Waterloo, Iowa Municipal Airport 42°34'N 92°24'W (CS/T)	ATCS	TUQ	T		1		ATCS at ALO	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	
				VOR	T		1		" " "	
	■		OZA	406-A	T		1		OZA Opns at ALO	
				51M-2	R		1		" " " "	
			BNF	99-A	T		1		BNF Opns at ALO	
				305-A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ALS	●	Alamosa, Colorado 37°27'N 105°57'W	ARTCC	TV-6	T		1	1	ARTCC at DEN	26000 ft & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
				TV-6	T		1	1	ARTCC at ABQ	" " "
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
	■		ARINC	242F-5	T		1		ARINC at DEN & MKC	
				w/SOU-102						
				51M-8	R		1		ARINC at DEN & MKC	
			FAL	TG-19	T		1		FAL xmtr at ALS	
				RG-9A	R		1		" " " "	
ALW	●	Walla Walla, Washington City-County Airport 46°06'N 118°17'W	ATCS	TUQ	T		1		ATCS at ALW	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				BC-639	R			1	" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278B		R	1		" " "	
				AN/URR-13		R	1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ALW	■	Walla Walla, Washington (Continued)	WCA	500-C	T/R		1		WCA Opns & Ramp at ALW	
AMA	●	Amarillo, Texas Amarillo AFB 35°14'N 101°42'W	ATCS	TUI	T		1		ATCS at AMA	
				TUQ	T		2		" " "	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		4		" " "	
				T-282/GR		T	2		" " "	
				R-361/GR		R	2		" " "	
				VOR	T		1		" " "	
	■		ARINC	242F-5	T		1		ARINC at DEN & LAX	
				w/SOU-102						
				51M-8	R		2		ARINC at DEN & LAX	
			BNF	364-A	T		1		BNF Opns at AMA	
				51M-2	R		1		" " " "	
			CAL	364-A	T		1		CAL xmtr at AMA	
				305-A	R		1		" " " "	
			CEN	SCR-522	T/R		1		CEN xmtr at AMA	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
AMA-1	●	Amarillo, Texas Site #1 35°14'N 102°02'W	ARTCC	TV-6	T		4	4	ARTCC at ABQ	26000 ft & below
				RV-1	R		1	1	" " "	" " "
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	4	4	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "
AMA-2	●	Amarillo, Texas Site #2 35°14'N 102°02'W	ARTCC	TV-6	T		1	1	ARTCC at ABQ	27000 ft & above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				T-282/GR		T	1	1	" " "	26000 ft & below
				R-361/GR		R	1	1	" " "	" " "
AMG	●	Alma, Georgia Alma Airport 31°32'N 82°31'W	ATCS	TUQ	T		1		ATCS at AMG	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
AMG	●	Alma, Georgia (Continued)	ARTCC	TV-6	T		1	1	ARTCC at JAX	26000 ft & below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
ANB	●	Anniston, Alabama Municipal Airport 33°35'N 85°51'W	ATCS	TUQ	T		1		ATCS at ANB	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		2		ARTCC at ATL	27000 ft & above
				RV-3	R		2		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "
	■		SOU	406-A	T		1		SOU at ANB	
				305-A	R		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
AND	●	Anderson, South Carolina Municipal Airport 34°30'N 82°43'W	ATCS	TUQ	T		1		ATCS at AND	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
	■		EAL	364-A	T		1		EAL xmtr at AND	
				305-A	R		1		" " " "	
ANW	■	Ainsworth, Nebraska 42°35'N 99°59'W	FAL	TG-19	T		1		FAL xmtr at ANW	
				RG-9A	R		1		" " " "	
ANY	●	Anthony, Kansas 37°10'N 98°10'W	ARTCC	TV-3	T		2		ARTCC at MKC	27000 ft. & above
				RV-3	R		2		" " "	" " "
				T-282/GR		T	2		" " "	" " "
				R-361/GR		R	2		" " "	" " "
				TV-3	T		2		" " "	26000 ft & below
				RV-3	R		2		" " "	" " "
				T-282/GR		T	2		" " "	" " "
				R-361/GR		R	2		" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ANY	●	Anthony, Kansas (Continued)	ATCS	VOR	T		1		ATCS at ICT	
AOO	●	Altoona, Pennsylvania Blair County Airport 40°18'N 78°19'W (CS/T)	ATCS	TUQ	T		1	1	ATCS at AOO	
				BC-625	T		1	1	" " "	
				RUQ	R		1		" " "	
				BC-624	R		3	1	" " "	
				BC-639	R			1	" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at PIT	27000 ft & above
				RV-4	R		1	1	" " "	" " "
				TV-6	T		3	3	" " "	26000 ft & below
				RV-4	R		3	3	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
	■		AAA	SCR-522	T/R		1		AAA xmtr at AOO	
APE	●	Appleton, Ohio 40°09'N 82°35'W	ATCS	VOR	T		1		ATCS at CMH	
API	●	Naperville, Illinois 41°46'N 88°07'W	ATCS	VOR	T		1		ATCS at JOT	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
APV	■	Apple Valley, California 34°31'N 117°13'W	BAL	406-A	T		1		BAL at APV	
				305-A	R		1		" " "	
ARD	●	Yardley, Pennsylvania 40°15'N 74°54'W	ATCS	VOR	T		1		ATCS at PNE	
ARG	●	Walnut Ridge, Arkansas Municipal Airport 36°08'N 90°56'W	ATCS	TUQ	T		1		ATCS at ARG	
				BC-640	T		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				BC-639	R			1	" " "	
				RUP	R			1	" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at MEM	26000 ft & below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ARR	●	Aurora, Illinois 41°46'N 88°02'W	ARTCC	TV-3	T		3		ARTCC at MDW	23000 ft & below
				RV-3	R		3		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	3		" " "	" " "
				TV-3	T		2		" " "	24000 ft & above
				RV-3	R		1		" " "	" " "
				RVA	R		1		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "
ART	●	Watertown, New York Municipal Airport 44°00'N 76°02'W	ATCS	TUQ	T		1		ATCS at ART	
				BC-625	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		MOH & EAL	406-A	T		1		MOH xmtr & EAL Opns at ART	
				305-A	R		1		" " " " " "	
ASD	■	Ashland, Nebraska 41°02'N 96°26'W	ARINC	396-A1	T		1		ARINC at MKC & DEN	
				w/97-A						
				305-A1	R		1		ARINC at MKC & DEN	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ASL	●	Marshall, Texas 32°31'N 94°18'W	ARTCC	TV-3	T		4		ARTCC at FTW	26000 ft.& below
				RV-3	R		4		" " "	" " "
				T-282/GR		T	2		" " "	" " "
				R-361/GR		R	2		" " "	" " "
	■		TTA	TTA II	T/R		1		TTA xmtr at ASL	
AST	■	Astoria, Oregon 46°12'N 124°00'W	WCA	TG-16	T		1		WCA xmtr & Ramp at AST	
				MR-71B	R		1		" " " " "	
ATL	●	Atlanta, Georgia Municipal Airport 33°39'N 84°25'W	ATCS	TUQ	T		2		ATCS at ATL	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ATL	●	Atlanta, Georgia (Continued) ARTCC Peripheral Sites GRL, TYS, AVL, AGS, GSO, ANB, MGM, HKY, CHA, BHM, MCN	ARTCC	TV-3	T		2		ARTCC at ATL	27000 ft.& above
				RV-3	R		2		" " "	" " "
				T-282/GR		T	2		" " "	" " "
				R-361/GR		R	2		" " "	" " "
				TV-3	T		8		" " "	MEA
				RV-3	R		5		" " "	"
				RUQ	R		1		" " "	"
				RVA	R		2		" " "	"
				T-282/GR		T	12		" " "	"
				R-361/GR		R	12		" " "	"
	■		DAL	BC-640A	T		2		DAL Radio at ATL	
				VH-200	T		4		" " " "	
				278	T/R		1		" " " "	
				139-BYA	R		4		" " " "	
			EAL	278-AC-E	T/R		1		EAL at ATL	
				139-A	R		1		" " "	
			SOU	242F-3	T		1		SOU at ATL	
				51M-8	R		1		" " "	

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ATO	●	Attica, Ohio 41°05'N 82°57'W	ATCS	VOR	T		1		ATCS at MFD	
ATY	●	Watertown, South Dakota Municipal Airport 44°55'N 97°10'W	ATCS	TUQ	T		1		ATCS at ATY	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		ARINC	242F-5	T		1		ARINC at DEN & CHI	
				w/SOU-102						
				51M-8	R		1		ARINC at DEN & CHI	
			NOR	406-A	T		1		NOR xmtr at ATY	
				305-A	R		1		" " " "	
			BNF	364-A	T		1		BNF Opns at ATY	
				305-A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
AUG	●	Augusta, Maine Augusta State Airport 44°19'N 69°48'W	ATCS	TUQ	T		1		ATCS at AUG	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		1		" " "	
				RV-1	R		3		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		NEA	98-A (Mod)	T		1		NEA xmtr at AUG	
				602-A (Mod)	R		1		" " " "	
AUS	●	Austin, Texas Robert Mueller Airport 30°18'N 97°42'W	ATCS	TUQ	T		1		ATCS at AUS	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2	2	" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R		1	" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
AUS	●	Austin, Texas (Continued)	ARTCC	TV-3	T		1	1	ARTCC at SAT	26000 ft & below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
	■		BNF	99-A	T		1		BNF Opns at AUS	
				51M-2	R		1		" " " "	
			CAL	364-A	T		1		CAL at AUS	
				305-A	R		1		" " "	
			TTA	TTA II	T		1		TTA xmtr at AUS	
				S-220A	R		1		" " " "	
AUW	●	Wausau, Wisconsin Municipal Airport 44°55'N 89°37'W	ATCS	TUQ	T		1		ATCS at AUW	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278B		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
AUW	●	Wausau, Wisconsin (Continued)	ARTCC	TV-6	T		1	1	ARTCC at MSP	27000 ft & above
				RV-4	R		1		" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2		" " "	" " "
				TV-6	T		1	1	" " "	26000 ft & below
				RV-4	R		1		" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2		" " "	" " "
				RV-4	R		2		" " "	Emergency
				R-361/GR		R	4		" " "	"
	■		ARINC	242F-5	T		1		ARINC at CHI & DEN	
				w/SOU-102						
				51M-8	R		1		ARINC at CHI & DEN	
			NOR	364-A	T		1		NOR xmtr at AUW	
				305-A	R		1		" " " "	
AVE	●	Avenal, California 35°39'N 119°59'W	ATCS	VOR	T		1		ATCS at BFL	
AVL	●	Asheville, North Carolina Asheville-Hendersonville Airport 35°26'N 82°29'W (CS/T)	ATCS	TUQ	T		1		ATCS at AVL	
				RUQ	R		3		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
AVL	●	Asheville, North Carolina (Continued)	ARTCC	TV-6	T		4		ARTCC at ATL	MEA
				RV-4	R		2		" " "	"
				T-282/GR		T	4		" " "	"
				R-361/GR		R	4		" " "	"
	■		CAP	98-A	T		1		CAP at AVL	
				51M-2	R		1		" " "	
AVP	●	Wilkes-Barre, Pennsylvania Wilkes-Barre-Scranton Airport 41°22'N 75°44'W (CS/T)	ATCS	TUQ	T		1		ATCS at AVP	
				RUQ	R		1		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		3	3	ARTCC at IDL	26000 ft & below
				RV-1	R		3	3	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
AVP	■	Wilkes-Barre, Pennsylvania (Continued)	EAL	99-A	T		1		EAL Opns at LGA	
				305-A	R		2		" " " "	
				406-A	T		1		EAL Opns at AVP	
				305-A	R		1		" " " "	
			AAL	98-A	T		1		AAL xmtr at AVP	
				51M-2	R		1		" " " "	
			AAA	SCR-522	T/R		1		AAA xmtr at AVP	
AVR	●	Navarre, Ohio 40°44'N 81°26'W (CS/T)	ATCS	VOR	T		1		ATCS at AKR	
AXN	●	Alexandria, Minnesota Municipal Airport 45°53'N 95°24'W	ATCS	TUQ	T		1		ATCS at AXN	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
AXN	●	Alexandria, Minnesota (Continued)	ARTCC	TV-6	T		1	1	ARTCC at MSP	26000 ft & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
AYS	■	Waycross, Georgia 31°15'N 82°24'W	EAL	364-A	T		1		EAL Opns at AYS	
				305-A	R		1		" " " "	
AZO	●	Kalamazoo, Michigan	ATCS	VOR	T		1		ATCS at BTL	
	■	42°14'N 85°33'W (CS/T)	LCA	LC-1	T		1		LCA Opns at AZO	
				305-A	R		1		" " " "	
			NOR	406-A	T		1		NOR xmtr at AZO	
				305-A	R		1		" " " "	
BAF	■	Westfield, Massachusetts 42°10'N 72°43'W	MOH	406-A	T		1		MOH xmtr at BAF	
				139-BYA	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BAL	●	Baltimore, Maryland Friendship International Airport 39°10'N 76°40'W (CS/T)	ATCS	TUQ	T		1		ATCS at DCA	
				BC-640	T		1		" " "	
				RUQ	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	
				VOR	T		1		" " "	
				TUQ	T		1		ATCS at BAL	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
	■		AAL	SCR-522	T/R		1		AAL xmtr at BAL	
			DAL	242F-3	T		1		DAL at DCA	
				139-BYA	R		2		" " "	
			EAL	99-A	T		1		EAL Opns at BAL	
				139-A	R		2		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BAM	●	Battle Mountain, Nevada Battle Mountain Airport 40°36'N 116°52'W	ATCS	TUQ	T		1		ATCS at BAM	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
BCE	●	Bryce Canyon, Utah Bryce Canyon Airport 37°42'N 112°10'W	ATCS	TUQ	T		1		ATCS at BCE	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		AAL	242F-5	T		2		AAL Opns at LAX	
				51M-8	R		2		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BDF	●	Bradford, Illinois 41°10'N 89°35'W	ATCS	TV-3	T		1	1	ATCS at BDF	
				TV-6	T		1	1	" " "	
				RV-1	R		2	2	" " "	
				T-282/GR		T	3	3	" " "	
				R-361/GR		R	3	3	" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		1	1	ARTCC at MDW	23000 ft & below
				TV-6	T		2	2	" " "	" " "
				RV-3	R		2	2	" " "	" " "
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
BDL	●	Windsor Locks, Connecticut Bradley Field 41°56'N 72°41'W	ATCS	TUQ	T		2		ATCS at BDL	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		2		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BDL	●	Windsor Locks, Connecticut (Continued)	ARTCC	TV-6	T		1	1	ARTCC at BOS	26000 ft. & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
				TV-6	T		3	3	" " "	MEA
				RV-4	R		3	3	" " "	"
				T-282/GR		T	3	3	" " "	"
				R-361/GR		R	3	3	" " "	"
	■		AAL	98-A	T		1		AAL Radio at BOS	
				139-AB	R		2		" " " "	
			EAL	406-A	T		1		EAL Opns at BDL	
				305-A	R		1		" " " "	
			TWA	242F-5	T		2		TWA Radio at NYC	
				51M-8	R		2		" " " "	
			UAL	278-AC-E	T/R		1		UAL xmtr at BDL	
BDR	●	Bridgeport, Connecticut 41°10'N 73°08'W	ATCT	VOR	T		1		Control Tower at BDR	
	■		AAL	98-A	T		1		AAL xmtr at BDR	
				139-AB	R		2		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BFD	●	Mt Alton, Pennsylvania Bradford-McKean Airport 41°48'N 78°38'W	ATCS	TUQ	T		1		ATCS at BFD	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RV-1	R		4		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
	■		AAA	SCR-522	T/R		1		AAA xmtr at BFD	
			TWA	242F-5	T		1		TWA Opns at NYC & TWA Radio	
				w/SOU-102					at PIT	
				51M-8	R		1		TWA Opns at NYC & TWA Radio	
									at PIT	
BFF	●	Scottsbluff, Nebraska Municipal Airport 41°52'N 103°36'W	ATCS	TUQ	T		1		ATCS at BFF	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		4		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BFL	●	Bakersfield, California Meadows Field 35°29'N 119°06'W	ATCS	TUQ	T		1	1	ATCS at BFL	
				BC-640	T		2		" " "	
				RUP	R			1	" " "	
				RUQ	R		1		" " "	
				RV-4	R		1		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		2	2	ARTCC at LAX	26000 ft & below
				RV-3	R		2	2	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
	■		UAL	278-AC-E	T/R		1		UAL xmtr & Ramp at BFL	
			PAC	GT-101	T		1		PAC xmtr at BFL	
				GR-101	R		1		" " " "	
BGD	■	Borger, Texas 35°41'N 101°23'W	CEN	242F-3	T		1		CEN xmtr at BGD	
				BC-625A	T		1		" " " "	
				BC-624A	R		1		" " " "	
				51M-7	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BGM	●	Binghamton, New York Broome County Airport 42°13'N 75°59'W (CS/T)	ATCS	TUQ	T		1		ATCS at BGM	
				RUQ	R		1		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		EAL	406-A	T		1		EAL at BGM	
				305-A	R		1		" " "	
BGR	●	Old Town, Maine Municipal Airport 44°48'N 68°49'W	ATCS	TUQ	T		1		ATCS at BGR	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BGR	●	Old Town, Maine (Continued)	ARTCC	TV-6	T		1	1	ARTCC at BOS	27000 ft & above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				T-282/GR		T	1	1	" " "	26000 ft & below
				R-361/GR		R	1	1	" " "	" " "
				TV-6	T		1	1	" " "	MEA
				RV-3	R		1	1	" " "	"
				T-282/GR		T	1	1	" " "	"
				R-361/GR		R	1	1	" " "	"
	■		NEA	98-A (Mod)	T		1		NEA xmtr at BGR	
				602-A (Mod)	R		1		" " " "	
BGS	■	Big Spring, Texas 32°13'N 101°31'W	CAL	364-A	T		1		CAL xmtr at BGS	
				305-A	R		1		" " " "	
BGT	●	Shipbottom, New Jersey 39°41'N 74°21'W	ARTCC	TV-6	T		1	1	ARTCC at IDL	27000 ft & above
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				RV-3	R		1	1	" " "	26000 ft & below
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
BHB	■	Bar Harbor, Maine 44°27'N 68°22'W	NEA	98-A (Mod)	T		1		NEA xmtr at BHB	
				602-A (Mod)	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BHM	●	Birmingham, Alabama Municipal Airport 33°34'N 86°45'W	ATCS	TUQ	T		1		ATCS at BHM	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		2		ARTCC at ATL	MEA
				RV-3	R		2		" " "	"
				T-282/GR		T	2		" " "	"
				R-361/GR		R	2		" " "	"
	■		CAP	242F-2	T		1		CAP at BHM	
				RG-9	R		1		" " "	
			DAL	BC-640B	T		2		DAL Radio at ATL	
				139-BYA	R		2		" " " "	
			EAL	99-A	T		1		EAL at BHM	
				139-A	R		1		" " "	
			SOU	406-A	T		1		SOU Opns at BHM	
				305-A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BIE	■	Beatrice, Nebraska 40°18'N 96°45'W	FAL	TG-19A	T		1		FAL xmtr at BIE	
				RG-9A	R		1		" " " "	
BIL	●	Billings, Montana Logan Field 45°48'N 108°32'W	ATCS	TUQ	T		1		ATCS at BIL	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		4	2	" " "	
				RVA	R			1	" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	T-282/GR		T	2		ARTCC at GTF	26000 ft & below
				R-361/GR		R	2		" " "	" " "
				TV-6	T		2		" " "	MEA
				RV-3	R		2		" " "	"
				T-282/GR		T	2		" " "	"
				R-361/GR		R	2		" " "	"

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BIL	■	Billings, Montana (Continued)	FAL	TG-19	T		1		FAL Opns at BIL	
				RG-9A	R		1		" " " "	
			NWA	99-A	T		1		NWA Opns at BIL	
				51M-2	R		1		" " " "	
			ARINC	242F-5	T		1		ARINC at DEN & CHI	
				w/SOU-102						
				51M-8	R		1		ARINC at DEN & CHI	
BIS	●	Bismarck, North Dakota Municipal Airport 46°47'N 100°45'W	ATCS	TUQ	T		1		ATCS at BIS	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		NWA	TG-16	T		1		NWA xmtr at BIS	
				51M-2	R		1		" " " "	
			FAL	TG-19A	T		1		FAL Opns at BIS	
				RG-9A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BJI	■	Bemidji, Minnesota 47°30'N 94°55'W	NOR	406-A	T		1		NOR Opns at BJI	
				305-A	R		1		" " " "	
BKE	●	Baker, Oregon Heilner Municipal Airport 44°50'N 117°49'W	ATCS	TUQ	T		1		ATCS at BKE	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				BC-639	R			1	" " "	
				RVA	R		1		" " "	
				T-282/GR		T	3		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		ARINC	406-A1	T		1		ARINC at SEA & SLC	
				w/97-A						
				305-A	R		1		ARINC at SEA & SLC	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BKL	●	Brookville, Pennsylvania 41°09'N 79°07'W	ATCS	TUQ	T		1		ATCS at BKL	
				BC-625	T		1		" " "	
				RUQ	R		1		" " "	
				BC-624	R		3		" " "	
				BC-639	R		1		" " "	
				RUR-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
BKT	●	Blackstone, Virginia Blackstone AAF 37°05'N 77°57'W	ATCS	TUQ	T		1		ATCS at BKT	
				TV-3	T		1		" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				RUP	R			1	" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
			ARTCC	TV-3	T		2	1	ARTCC at DCA	26000 ft & below
				TV-6	T			1	" " "	" " "
				RV-3	R		3	3	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BKW	●	Beckley, West Virginia 37°47'N 81°08'W	ATCS	VOR	T		1		ATCS at CRW	
	■		PAI	364-A	T		1		PAI xmtr at BKW	
				139-BY	R		1		" " " "	
BKX	■	Brookings, South Dakota 44°18'N 96°49'W	NOR	406-A	T		1		NOR xmtr at BKX	
				305-A	R		1		" " " "	
BLF	●	Bluefield, West Virginia Mercer County Airport 37°18'N 81°12'W	ATCS	TV-6	T		4		ATCS at BLF	
				RUP	R			1	" " "	
				RV-4	R		3		" " "	
				T-282/GR		T	3	1	" " "	
				R-361/GR		R	3	1	" " "	
				VOR	T		1		" " "	
	■		PAI	406-A	T		1		PAI xmtr at BLF	
				RG-9A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BLH	●	Blythe, California Municipal Airport 33°37'N 114°43'W	ATCS	TUQ	T		1		ATCS at BLH	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		BAL	406-A	T		1		BAL Opns at BLH	
				305-A	R		1		" " " "	
BLI	●	Bellingham, Washington Bellingham Airport 48°48'N 122°32'W	ATCS	TUQ	T		1		ATCS at BLI	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		4	3	" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		UAL	278-AC-E	T/R		1		UAL xmtr & Ramp at BLI	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BLM	▲	Belmar, New Jersey Monmouth County Airport 40°12'N 74°07'W	USA	AN/TRC-42	T/R		2		Control Tower at BLM	
BLN	●	Belen, New Mexico 34°46'N 106°42'W	ATCS	VOR	T		1		ATCS at ABQ	
BLV	▲	Belleville, Illinois Scott AFB 38°33'N 89°51'W	USAF	VOR	T		1		Control Tower at BLV	
BMG	■	Bloomington, Indiana 39°08'N 86°37'W	LCA	LC-1	T		1		LCA Opns & Ramp at BMG	
				305-A	R		1		" " " " "	
BMI	■	Bloomington, Illinois 40°29'N 88°56'W	OZA	406-A	T		1		OZA xmtr at BMI	
				51M-2	R		1		" " " "	
BML	■	Berlin, New Hampshire 44°35'N 71°11'W	NEA	98-A	T		1		NEA xmtr at BML	
				602-A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BNA	●	Nashville, Tennessee Berry Field 36°08'N 86°41'W	ATCS	TUQ	T		2		ATCS at BNA	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RV-1	R		1		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at MEM	26000 ft & below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BNA	■	Nashville, Tennessee (Continued)	AAL	98-A	T		1		AAL Opns at BNA	
				242F-2	T		1		" " " "	
				RG-9A	R		3		" " " "	
				51M-2	R		2		" " " "	
			BNF	364-A	T		1		BNF Opns at BNA	
				51M-2	R		1		" " " "	
			DAL	242F-3	T		1		DAL Radio at ATL	
				139-BYA	R		2		" " " "	
			EAL	99-A	T		1		EAL Opns at BNA	
				139-A	R		1		" " " "	
				305-A	R		1		" " " "	
			SEA	SCR-522	T/R		1		SEA xmtr at BNA	
BNK	●	Brinkley, Arkansas 34°55'N 91°06'W	ARTCC	TV-6	T		2	2	ARTCC at MEM	27000 ft & above
				RV-4	R		2	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BOI	●	Boise, Idaho Municipal Airport 43°34'N 116°13'W (CS/T)	ATCS	TUQ	T		1		ATCS at BOI	
				RUQ	R		3		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at SEA	MEA
				RV-1	R		1	1	" " "	"
				T-282/GR		T	1	1	" " "	"
				R-361/GR		R	1	1	" " "	"
	■		WCA	VT-9	T		1		WCA xmtr at BOI	
				VR-12	R		1		" " " "	
BOS	●	Boston, Massachusetts Logan International 42°22'N 71°02'W	ATCS	TUQ	T		1		ATCS at BOS	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BOS	●	Boston, Massachusetts (Continued) ARTCC Peripheral Sites BOS, BGR, HUL, GLF, EWB-A, EWB-B, RME, ALB-2, BDL, PWM	ARTCC	TV-3	T		4		ARTCC at BOS	26000 ft & below
				TUQ	T		4	1	" " "	" " "
				RUQ	R		4	4	" " "	" " "
				T-282/GR		T	4		" " "	" " "
				T-217		T	1		" " "	" " "
				R-361/GR		R	4		" " "	" " "
				R-278		R	1		" " "	" " "
				TUI	T		1		" " "	Emergency
				RUQ	R		1		" " "	"
				T-282/GR		T	1		" " "	"
				R-361/GR		R	1		" " "	"

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BOS	■	Boston, Massachusetts (Continued)	AAL	396-A	T		1		AAL at BOS	
				51M-8	R		1		" " "	
			EAL	99-A	T		1		EAL at BOS	
				606	R		1		" " "	
				139-A	R		1		" " "	
			NEA	99-A	T		1		NEA at BOS	
				98-A	T		1		" " "	
				51M-2	R		1		" " "	
				51M-8	R		1		" " "	
			TWA	242F-5	T		2		TWA Hangar at NYC	
				51M-8	R		2		" " " "	
BOY	●	Boysen Reservoir, Wyoming 43°28'N 108°18'W	ATCS	VOR	T		1		ATCS at CPR	
BPR	●	Bridgeport, Texas 33°14'N 97°46'W	ATCS	VOR	T		1		ATCS at FTW	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BPT	●	Beaumont, Texas Jefferson County Airport 29°57'N 94°01'W (CS/T)	ATCS	TUQ	T		1		ATCS at BPT	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		EAL	99-A	T		1		EAL at BPT	
				139-A	R		2		" " "	
			TTA	TTA II	T		1		TTA at BPT	
				RG-9A	R		1		" " "	
			DAL	BC-640B	T		1		DAL Radio at DAL	
				RG-9	R		2		" " " "	
BRD	■	Brainerd, Minnesota 46°24'N 94°08'W	NOR	406-A	T		1		NOR Opns at BRD	
				305-A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BRL	●	Burlington, Iowa Municipal Airport 40°47'N 91°07'W	ATCS	TUQ	T		1		ATCS at BRL	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		OZA	406-A	T		1		OZA xmtr at BRL	
				51M-2	R		1		" " " "	
				RG-9A	R		1		" " " "	
BRO	●	Brownsville, Texas Rio Grande Valley International Arpt 25°54'N 97°25'W (CS/T)	ATCS	TUQ	T		1		ATCS at BRO	
				RUQ	R		3		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	T-282/GR		T	1	1	ARTCC at SAT	27000 ft & above
				R-361/GR		R	1	1	" " "	" " "
				TV-3	T		1	1	" " "	26000 ft & below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BRO	■	Brownsville, Texas (Continued)	BNF	364-A	T		1		BNF xmtr at BRO	
				51M-8	R		1		" " " "	
			EAL	99-A	T		1		EAL at BRO	
				139-A	R		2		" " "	
BRT	●	Britton, Texas 32°29'N 97°04'W	ATCS	VOR	T		1		ATCS at FTW	
BRV	●	Brooke, Virginia 38°20'N 77°21'W	ATCS	VOR	T		1		ATCS at DCA	
BSP	●	Blue Springs, Missouri 39°03'N 94°16'W	ATCS	VOR	T		1		ATCS at MKC	
			ARTCC	TV-6	T		4		ARTCC at MKC	26000 ft. & below
				RV-3	R		2		" " "	" " "
				RV-4	R		4		" " "	" " "
				T-282/GR		T	6		" " "	" " "
				R-361/GR		R	6		" " "	" " "
BSY	●	Biscayne Bay, Florida 25°40'N 80°11'W	ATCS	VOR	T		1		ATCS at MIA	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BTL	●	Battle Creek, Michigan Kellogg Regional Airport 42°18'N 85°14'W (CS/T)	ATCS	TV-3	T		1		ATCS at BTL	
				RV-1	R		1		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		NOR	406-A	T		1		NOR xmtr at BTL	
				305-A	R		1		" " " "	
BTM	●	Butte, Montana Silver Bow County Airport 45°57'N 112°30'W	ATCS	TUQ	T		1		ATCS at BTM	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3	3	" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		WAL	99-A	T		1		WAL Radio at BTM	
				602-A	R		1		" " " "	
			ARINC	242F-5	T		1		ARINC at SLC & SEA	
				w/SOU-102						
				51M-8	R		1		ARINC at SLC & SEA	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BTM-1	●	Butte, Montana 45°01'N 112°25'W	ARTCC	TV-6	T		2		ARTCC at GTF	27000 ft & above
				RV-3	R		2		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "
				T-282/GR		T	2		" " "	26000 ft & below
				R-361/GR		R	2		" " "	" " "
BTM-2	●	Butte, Montana 46°01'N 112°26'W	ARTCC	TV-6	T		6		ARTCC at GTF	MEA
				RV-3	R		6		" " "	"
				T-282/GR		T	6		" " "	"
				R-361/GR		R	6		" " "	"
BTO	●	Barstow, California 34°51'N 117°03'W	ARTCC	TV-6	T		2	2	ARTCC at LAX	27000 ft & above
				RV-3	R		2	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		4	4	" " "	26000 ft & below
				RV-3	R		4	4	" " "	" " "
				T-282/GR		T	6	6	" " "	" " "
				R-361/GR		R	6	6	" " "	" " "
BTR	●	Baton Rouge, Louisiana Ryan Airport 30°32'N 91°09'W (CS/T)	ATCS	TUQ	T		1		ATCS at BTR	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BTR	■	Baton Rouge, Louisiana (Continued)	DAL	BC-640B	T		1		DAL Radio at MSY	
				RG-9	R		2		" " " "	
			EAL	99-A	T		1		EAL at BTR	
				139-A	R		2		" " "	
			SOU	98-A	T		1		SOU at BTR	
				BC-624	R		1		" " "	
BTV	●	Burlington, Vermont Municipal Airport 44°28'N 73°09'W (CS/T)	ATCS	TUQ	T		1		ATCS at BTV	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		EAL	99-A	T		1		EAL Opns at BTV	
				305-A	R		2		" " " "	
BUF	●	Buffalo, New York Greater Buffalo International Airport 42°57'N 78°44'W	ATCS	TUQ	T			2	ATCS at BUF	
				TV-6	T		3		" " "	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	1		" " "	
				R-278A		R		1	" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BUF	●	Buffalo, New York (Continued)	ARTCC	TV-6	T		1	1	ARTCC at ZCV	27000 ft & above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		2	2	" " "	26000 ft & below
				RV-3	R		2	2	" " "	" " "
	■		AAL	396-A	T		2		AAL Opns at BUF	
				98-A	T		1		" " " "	
				305-A	R		2		" " " "	
				51M-2	R		1		" " " "	
			CAP	60A-16	T		1		CAP Opns at BUF	
				RG-2	R		1		" " " "	
			MOH	406-A	T		1		MOH Opns & AAA Opns at BUF	
				139-BY	R		1		" " " " " "	
			LCA	TG-19	T		1		LCA xmtr at BUF	
				RG-9A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BUM	●	Butler, Missouri Butler Field 38°17'N 94°29'W	ATCS	TUQ	T		1		ATCS at BUM	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
BUR	●	Burbank, California 34°12'N 118°25'W	ATCS	RUQ	R		1	1	ATCS at LAX	
				TV-6	T		1	1	" " "	
	■		PAC	GT-101	T		1		PAC Opns at BUR	
				139-B1	R		1		" " " "	
BVO	●	Bartlesville, Oklahoma Phillips Field 36°46'N 96°01'W	ATCS	TV-6	T		1	1	ATCS at TUL	
				RV-4	R		1	1	" " "	
				VOR	T		1		" " "	
	■		CAL	SCR-522	T/R		1		CAL xmtr at BVO	
			CEN	SCR-522	T/R		1		CEN xmtr at BVO	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BWD	■	Brownwood, Texas 31°47'N 98°57'W	TTA	TTA II	T/R		1		TTA xmtr at BWD	
BWG	●	Bowling Green, Kentucky Bowling Green-Warren County Airport 36°58'N 86°26'W	ATCS	TUQ	T		1		ATCS at BWG	
				BC-640	T		1		" " "	
				RUQ	R		3		" " "	
				RUP	R			1	" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		EAL	364-A	T		1		EAL at BWG	
				305-A	R		1		" " "	
BXA	■	Bogalusa, Louisiana 30°49'N 89°52'W	SOU	98-A	T		1		SOU Ramp at BXA	
				305-A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BYI	●	Burley, Idaho Municipal Airport 42°31'N 113°46'W	ATCS	TUQ	T		1		ATCS at BYI	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		WCA	VT-9	T		1		WCA xmtr at BYI	
				VR-12	R		1		" " " "	
BZN	●	Bozeman, Montana Gallatin Field 45°47'N 111°10'W	ATCS	TUQ	T		1		ATCS at BZN	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
BZN	■	Bozeman, Montana (Continued)	NWA	98-A	T		1		NWA xmtr at BZN	
				602-A	R		1		" " " "	
CAE	●	Columbia, South Carolina Municipal Airport 33°57'N 81°07'W (CS/T)	ATCS	TUQ	T		1		ATCS at CAE	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at JAX	26000 ft & below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
	■		DAL	BC-640B	T		1		DAL Radio at JAX	
				139-BYA	R		2		" " " "	
			EAL	99-A	T		1		EAL Opns at CAE	
				139-A	R		2		" " " "	
CAK	■	Akron, Ohio Akron-Canton Airport 40°55'N 81°27'W	AAL	98-A	T		1		AAL xmtr at CAK	
				51M-2	R		1		" " " "	
			EAL	364-A	T		1		EAL Opns at CAK	
				305-A	R		1		" " " "	
				139-A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CAL	■	Manhattan, Kansas 39°08'N 96°39'W	CAL	SCR-522A	T		1		CAL xmtr at CAL	
				SCR-522	R		1		" " " "	
CAM	●	Cameron, Texas 30°49'N 96°56'W	ARTCC	TV-3	T		1	1	ARTCC at SAT	26000 ft & below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	MEA
				R-361/GR		R	1	1	" " "	"
CBI	●	Columbia, Missouri Municipal Airport 38°58'N 92°22'W	ATCS	TUQ	T		1		ATCS at CBI	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		4		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		4	4	ARTCC at STL	26000 ft & below
				RV-3	R		4	4	" " "	" " "
				TV-3	T		4		ARTCC at MKC	" " "
				RV-3	R		4		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CBI	■	Columbia, Missouri (Continued)	OZA	BC-797	T		1		OZA xmtr at CBI	
				RG-9	R		1		" " " "	
			SOU	406-A	T		1		SOU xmtr at CBM	
				305-A	R		1		" " " "	
CCT	●	Central City, Kentucky 37°23'N 87°16'W	ATCS	VOR	T		1		ATCS at BWG	
CDC	●	Cedar City, Utah Municipal Airport 37°42'N 113°06'W	ATCS	TUQ	T		1	1	ATCS at CDC	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
	■		ARINC	406-A	T		1		ARINC at DEN, LAX & SLC	
				RG-9	R		1		" " " "	"
			BAL	406-A	T		1		BAL Opns at CDC	
				305-A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CDN	■	Camden, Arkansas 33°37'N 92°45'W	TTA	TTA II	T/R		1		TTA xmtr at CDN	
CDR	●	Chadron, Nebraska Municipal Airport 42°50'N 103°06'W	ATCS	TUQ	T		1		ATCS at CDR	
				BC-625	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				BC-624	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		FAL	TG-19	T		1		FAL xmtr at CDR	
				RG-9A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CDS	●	Childress, Texas Municipal Airport 34°26'N 100°18'W	ATCS	TUQ	T		1		ATCS at CDS	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
CEC	●	Crescent City, California Del Norte Co Airport 41°47'N 124°14'W	ATCS	TUQ	T		1		ATCS at CEC	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		PAC	GT-101	T		1		PAC Opns & Ramp at CEC	
				GR-101	R		1		" " " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CEW	●	Crestview, Florida Bob Sikes Airport 30°47'N 86°34'W	ATCS	TUQ	T		1	1	ATCS at CEW	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	3		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	3		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at NEW	27000 ft & above
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		1	1	" " "	26000 ft & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
CEZ	■	Cortez, Colorado 37°19'N 108°37'W	FAL	TG-19	T		1		FAL Opns & Ramp at CEZ	
				RG-9A	R		1		" " " " "	
CFT	■	Clifton, Arizona 32°57'N 109°12'W	FAL	SCR-522	T/R		1		FAL Opns & Ramp at CFT	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CGI	■	Cape Girardeau, Missouri 37°13'N 89°34'W	OZA	SCR-522	T/R		1		OZA xmtr at CGI	
CGT	●	Chicago Heights, Illinois Governors Airport 41°31'N 87°34'W	ATCS	RV-6	R		1	1	ATCS at JOT	
				VOR	T		1		" " "	
CHA	●	Chattanooga, Tennessee Lovell Field 34°58'N 85°09'W (CS/T)	ATCS	TUQ	T		1		ATCS at CHA	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		2		ARTCC at ATL	MEA
				RV-3	R		2		" " "	"
				T-282/GR		T	4		" " "	"
				R-361/GR		R	4		" " "	"

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CHA	■	Chattanooga, Tennessee (Continued)	CAP	98-A	T		1		CAP Opns at CHA	
				305-A	R		1		" " " "	
			BNF	364-A	T		1		BNF xmtr at CHA	
				51M-2	R		1		" " " "	
			DAL	BC-640B	T		1		DAL Radio at ATL	
				139-BYA	R		2		" " " "	
			EAL	99-A	T		1		EAL Opns at CHA	
				139-A	R		2		" " " "	
			SEA	500-C	T/R		1		SEA xmtr at CHA	
CHS	●	Charleston, South Carolina Charleston AFB 32°54'N 80°02'W	ATCS	TUQ	T		1	1	ATCS at CHS	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CHS	●	Charleston, South Carolina (Continued)	ARTCC	TV-3	T		1	1	ARTCC at JAX	27000 ft & above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
				TV-3	T		1	1	" " "	26000 ft. & below
				TV-6	T		1	1	" " "	" " "
				RV-3	R		1	1	" " "	" " "
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
	■		DAL	242F-3	T		1		DAL Radio at JAX	
				RG-9	R		1		" " " "	
			EAL	99-A	T		1		EAL Opns at CHS, JAX & DCA	
				305-A	R		3		" " " " " "	
			NAL	98-A	T		1		NAL Opns at CHS	
				51M-2	R		1		" " " "	
CHV	■	Charlottesville, Virginia 38°08'N 78°27'W	PAI	406-A	T		1		PAI xmtr at CHV	
				RG-9A	R		1		" " " "	
CIC	■	Chico, California 39°48'N 121°51'W	PAC	GT-101	T		1		PAC Opns & Ramp at CIC	
				GR-101	R		1		" " " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CID	●	Cedar Rapids, Iowa Municipal Airport 41°53'N 91°43'W	ATCS	TUQ	T		1	1	ATCS at CID	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
	■		UAL	278-AC-E	T/R		1		UAL Opns & Ramp at CID	
			OZA	406-A	T		1		OZA xmtr at CID	
				RG-9A	R		1		" " " "	
CIN	●	Cincinnati, Ohio 39°02'N 84°16'W	ARTCC	TV-6	T		2	2	ARTCC at IND	26000 ft & below
				RV-4	R		2	2	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
CKB	■	Clarksburg, West Virginia 39°17'N 80°14'W	CAP	500-C	T/R		1		CAP xmtr at CKB	
CKV	■	Clarksville, Tennessee 36°37'N 87°25'W	OZA	SCR-522	T/R		1		OZA xmtr at CKV	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CKW	●	Cherokee, Wyoming 41°46'N 107°35'W	ATCS	VOR	T		1		ATCS at RWL	
CLE	●	Cleveland, Ohio Cleveland-Hopkins Airport 41°25'N 81°51'W	ATCS	TUQ	T		2		ATCS at CLE	
				BC-640	T		1		" " "	
				RUQ	R		2		" " "	
				RUP	R			1	" " "	
				RV-1	R		1	3	" " "	
				BC-639	R			1	" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		3	3	ARTCC at CLE	26000 ft & below
				RV-4	R		3	3	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CLE	■	Cleveland, Ohio (Continued)	AAA	SCR-522	T/R		1		AAA Opns at CLE	
			AAL	242F-2	T		1		AAL xmtr at CLE	
				RG-9A	R		1		" " " "	
			CAP	60A-16	T		1		CAP Opns at CLE	
				396-A	T		1		" " " "	
				98-A	T		1		" " " "	
				278-4ARE	R		1		" " " "	
				RG-9	R		1		" " " "	
				51M-2	R		1		" " " "	
			EAL	99-A	T		1		EAL Opns at CLE	
				305-A	R		2		" " " "	
			LCA	LC-1	T		1		LCA Opns at CLE	
				RG-9A	R		1		" " " "	
			NWA	99-A	T		1		NWA Opns at CLE	
				51M-2	R		1		" " " "	
			TWA	242F-5	T		2		TWA Comm at MDW & PIT	
				51M-8	R		2		" " " " "	
CLI	■	Clintonville, Wisconsin 44°36'N 88°44'W	NOR	364-A	T		1		NOR xmtr at CLI	
				305-A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CLL	●	College Station, Texas Easterwood Airport 30°35'N 96°22'W	ATCS	TUQ	T		1	1	ATCS at CLL	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		CAL	364-A	T		1		CAL xmtr at CLL	
				305-A	R		1		" " " "	
CLM	■	Port Angeles, Washington 48°07'N 123°29'W	WCA	TG-16	T		1		WCA Opns & Ramp at CLM	
				MR-71B	R		1		" " " " "	
CLT	●	Charlotte, North Carolina Douglas Airport 35°13'N 80°56'W	ATCS	TUQ	T		1		ATCS at HKY	
				BC-640	T		1		" " "	
				RVA	R		2		" " "	
				RV-4	R		1		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CLT	■	Charlotte, North Carolina (Continued)	EAL	99-A	T		1		EAL Opns at CLT	
				305-A	R		3		" " " "	
			PAI	406-A	T		1		PAI xmtr at CLT	
				RG-9A	R		1		" " " "	
			SOU	406-A	T		1		SOU xmtr at CLT	
				305-A	R		1		" " " "	
			DAL	278-AC-E	T/R		1		DAL xmtr at CLT	
CMH	●	Columbus, Ohio Port Columbus Airport 40°00'N 82°53'W	ATCS	TUQ	T		1		ATCS at CMH	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		1		" " "	
				RV-1	R		1		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R		1	" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CMH	■	Columbus, Ohio (Continued)	AAL	98-A	T		1		AAL Opns at CMH	
				51M-2	R		1		" " " "	
			DAL	242F-3	T		2		DAL Radio at CVG	
				51M-8	R		2		" " " "	
			EAL	406-A	T		1		EAL Opns at CMH	
				305-A	R		1		" " " "	
			LCA	LC-1	T		1		LCA Opns at CMH	
				305-A	R		1		" " " "	
			PAI	406-A	T		1		PAI Opns at CMH	
				RG-9A	R		1		" " " "	
			TWA	396-A1	T		1		TWA Comm at IND & PIT	
				406-A	T		1		" " " " "	
				305-A	R		2		" " " " "	
CMI	■	Champaign, Illinois 40°02'N 88°16'W	OZA	BC-797	T		1		OZA xmtr at CMI	
				51M-2	R		1		" " " "	
			DAL	BC-640B	T		1		DAL Radio at MDW	
				RG-9	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CMX	●	Houghton, Michigan Houghton County Memorial Airport 47°10'N 88°29'W	ATCS	TUQ	T		1		ATCS at CMX	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		4		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at DTW	27000 ft & above
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				T-282/GR		T	1	1	" " "	MEA
				R-361/GR		R	1	1	" " "	"
	■		NOR	406-A	T		1		NOR xmtr at CMX	
				305-A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CNM	●	Carlsbad, New Mexico Municipal Airport 32°20'N 104°16'W	ATCS	TUQ	T		1		ATCS at CNM	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278B		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		CAL	98-A	T		1		CAL at CNM	
				305-A	R		1		" " "	
CNU	●	Chanute, Kansas Municipal Airport 37°40'N 95°29'W	ATCS	TUQ	T		1		ATCS at CNU	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RV-1	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	2		" " "	
				R-361/GR		R	1		" " "	
				R-278B		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
COD	■	Cody, Wyoming 44°31'N 109°01'W	FAL	SCR-522	T/R		1		FAL xmtr at COD	
COE	■	Coeur d'Alene, Idaho 47°46'N 116°49'W	WCA	VT-9	T		1		WCA Opns & Ramp at COE	
				VR-12	R		1		" " " " "	
COL	●	Colts Neck, New Jersey 40°19'N 74°10'W	ATCS	VOR	T		1		ATCS at IDL	
CON	●	Concord, New Hampshire Municipal Airport 43°12'N 71°30'W	ATCS	TUQ	T		1		ATCS at CON	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		NEA	98-A (Mod)	T		1		NEA xmtr at CON	
				602-A (Mod)	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
COS	●	Colorado Springs, Colorado Peterson Field 38°49'N 104°43'W (CS/T)	ATCS	TV-6	T		2		ATCS at PUB	
				RUQ	R		2		" " "	
	■		CEN	98-A	T		1		CEN Opns at COS	
				51M-8	R		1		" " " "	
			CAL	98-A	T		1		CAL Opns at COS	
				305-A	R		1		" " " "	
			BNF	BC-640B	T		1		BNF Opns at COS	
				51M-2	R		1		" " " "	
COT	●	Cotulla, Texas Cotulla Airport 28°27'N 99°13'W	ATCS	TUQ	T		1		ATCS at COT	
				TV-3	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CPR	●	Casper, Wyoming Casper Air Terminal 42°55'N 106°28'W	ATCS	TUQ	T		1		ATCS at CPR	
				TV-3A	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at DEN	27000 ft. & above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				T-282/GR		T	1	1	" " "	26000 ft & below
				R-361/GR		R	1	1	" " "	" " "
				TV-6	T		1	1	" " "	MEA
				RV-3	R		1	1	" " "	"
				T-282/GR		T	1	1	" " "	"
				R-361/GR		R	1	1	" " "	"
	■		FAL	TG-19	T		1		FAL xmtr at CPR	
				RG-9A	R		1		" " " "	
			ARINC	278-AC-E	T/R		1		ARINC at SLC & DEN	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CRK	●	Clark, South Dakota 44°52'N 97°36'W	ARTCC	TV-6	T		1		ARTCC at MSP	26000 ft. & below
				RV-4	R		1		" " "	" " "
				T-282/GR		T	1		" " "	" " "
				R-361/GR		R	1		" " "	" " "
CRL	●	Carleton, Michigan 42°03'N 83°27'W	ATCS	VOR	T		1		ATCS at DTW	
CRP	●	Corpus Christi, Texas Municipal Airport 27°42'N 97°17'W (CS/T)	ATCS	TUQ	T		1		ATCS at CRP	
				BC-640	T		1		" " "	
				RUQ	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278		R	1		" " "	
				VOR	T		1		" " "	
	■		BNF	364-A	T		1		BNF Opns at CRP	
				51M-2	R		1		" " " "	
			EAL	99-A	T		1		EAL Opns at CRP	
				305-A	R		2		" " " "	
			TTA	TTA II	T/R		1		TTA Opns at CRP	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CRW	●	Charleston, West Virginia Kanawha County Airport 38°22'N 81°36'W	ATCS	TUQ	T		1		ATCS at CRW	
				BC-640	T		1		" " "	
				RUQ	R		3		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				AN/URR-13		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		2	2	ARTCC at IND	26000 ft & below
				RV-4	R		2	2	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
	■		AAL	98-A	T		1		AAL Opns at CRW	
				51M-2	R		1		" " " "	
			CAP	99-A	T		1		CAP Opns at CRW	
			EAL	99-A	T		1		EAL Opns at CRW	
				305-A	R		1		" " " "	
				139-A	R		1		" " " "	
			PAI	406-A	T		1		PAI Opns at CRW	
				RG-9A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CSG	●	Columbus, Georgia Muscogee County Airport 32°31'N 84°57'W (CS/T)	ATCS	TUQ	T		1		ATCS at CSG	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-278		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		DAL	242F-3	T		1		DAL Radio at ATL	
				139-BYA	R		2		" " " "	
			EAL	406-A	T		1		EAL xmtr at CSG	
				305-A	R		1		" " " "	
			SOU	406-A	T		1		SOU xmtr at CSG	
				305-A	R		1		" " " "	
CSN	●	Casanova, Virginia 38°38'N 77°52'W	ATCS	VOR	T		1		ATCS at DCA	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CSV	●	Crossville, Tennessee Crossville Memorial Airport 35°47'N 84°59'W	ATCS	TUQ	T		1		ATCS at CSV	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		1		" " "	
				RV-1	R		1		" " "	
				RVA	R		2		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
CTB	●	Cut Bank, Montana Municipal Airport 48°37'N 112°22'W	ATCS	TUQ	T		1		ATCS at CTB	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		WAL	98-A	T		1		WCA Opns at CTB	
				602	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CTF	●	Chesterfield, South Carolina 34°39'N 80°17'W	ATCS	VOR	T		1		ATCS at FLO	
CTR	●	Chester, Massachusetts 42°17'N 72°57'W	ATCS	VOR	T		1		ATCS at BDL	
CTY	●	Cross City, Florida Cross City Airport 29°38'N 83°06'W	ATCS	TUQ	T		1		ATCS at CTY	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
CUS	●	Columbus, New Mexico Columbus Intermediate Airport 31°49'N 107°37'W	ATCS	TUQ	T		1	1	ATCS at CUS	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CVA	●	Cordova, Illinois 41°44'N 90°16'W	ATCS	VOR	T		1		ATCS at MLI	
CVG	●	Erlanger, Kentucky Greater Cincinnati Airport 39°04'N 84°40'W	ATCS	TUQ	T		1		ATCS at CVG	
				BC-640	T		1		" " "	
				RUQ	R		2	1	" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		AAL	98-A	T		2		AAL Opns at CVG	
				51M-2	R		2		" " " "	
				RG-9A	R		1		" " " "	
			DAL	99-A	T		1		DAL Radio at CVG	
				RG-9	R		3		" " " "	
			EAL	406-A	T		1		EAL Opns at CVG	
				305-A	R		1		" " " "	
			LCA	LC-1	T		1		LCA xmtr at CVG	
				305-A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CVG	■	Erlanger, Kentucky (Continued)	PAI	406-A	T		1		PAI Opns at Fifth-Third Bank Building, Cincinnati, Ohio	
				RG-9A	R		1		PAI Opns at Fifth-Third Bank Building, Cincinnati, Ohio	
CVI	●	Cofield, North Carolina 36°22'N 76°52'W	ATCS	VOR	T		1		ATCS at ECG	
CVO	■	Corvallis, Oregon 44°30'N 123°17'W	WCA	VT-9	T		1		WCA Opns & Ramp at CVO	
				VR-12	R		1		" " " " "	
CVS	■	Clovis, New Mexico 34°23'N 103°19'W	CAL	364-A	T		1		CAL xmtr at CVS	
				305-A	R		1		" " " "	
CWI	■	Clinton, Iowa 41°50'N 90°20'W	OZA	406-A	T		1		OZA xmtr at CWI	
				RG-9A	R		1		" " " "	
CWO	▲	Mineral Wells, Texas Wolters Army Heliport 32°47'N 98°03'W	USA	AN/TRC-42	T/R		1		Control Tower at CWO	
				AN/GRT-3		T	1		" " " "	
				AN/GRR-7		R	1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CXR	●	Chardon, Ohio 41°31'N 81°10'W	ATCS	VOR	T		1		ATCS at CLE	
CYS	●	Cheyenne, Wyoming Municipal Airport 41°09' N 104°49'W (CS/T)	ATCS	TUQ	T		1		ATCS at CYS	
				BC-640	T		1		" " "	
				RUQ	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at DEN	27000 ft & above
				RV-3	R		1		" " "	" " "
				RV-4	R			1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		1	1	" " "	26000 ft & below
				RV-3	R		1		" " "	" " "
				RV-4	R			1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		1	1	" " "	MEA
				RV-4	R		1	1	" " "	"
				T-282/GR		T	1	1	" " "	"
				R-361/GR		R	1	1	" " "	"

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
CYS	■	Cheyenne, Wyoming (Continued)	FAL	TG-19	T		1		FAL xmtr at CYS	
				RG-9A	R		1		" " " "	
DAB	●	Daytona Beach, Florida Municipal Airport 29°11'N 81°03'W (CS/T)	ATCS	TUQ	T		1		ATCS at DAB	
				BC-640	T		1		" " "	
				RUQ	R		3		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		1	1	ARTCC at JAX	27000 ft,& above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
	■		EAL	406-A	T		1		EAL Opns at DAB	
				305-A	R		1		" " " "	
			NAL	98-A	T		1		NAL xmtr at DAB	
				602-A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DAG	●	Daggett, California Daggett Intermediate Site 13 34°51'N 116°47'W	ATCS	TUQ	T		1		ATCS at DAG	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
DAL	●	Dallas, Texas Love Field 32°51'N 96°51'W	ATCS	TUQ	T		1		ATCS at DAL	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2	2	" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DAL	■	Dallas, Texas (Continued)	BNF	BC-640B	T		1		BNF Hangar at DAL	
				364-A	T		1		" " " "	
				51M-2	R		2		" " " "	
			CEN	SCR-522	T/R		1		CEN xmtr at DAL	
			CAL	406-A	T		1		CAL Opns at DAL	
				RG-9A	R		1		" " " "	
			DAL	99-A	T		2		DAL Radio at DAL	
				278	T/R		1		" " " "	
				139-BYA	R		2		" " " "	
			TTA	TG-19A	T		1		TTA Opns at DAL	
				RG-9	R		1		" " " "	
				51M-8	R		1		" " " "	
DAN	●	Danville, Virginia Municipal Airport 36°35'N 79°20'W	ATCS	TUQ	T		1		ATCS at DAN	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				RUR-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DAN	■	Danville, Virginia (Continued)	EAL	364-A	T		1		EAL xmtr at DAN	
				305-A	R		1		" " " "	
			PAI	406-A	T		1		PAI xmtr at DAN	
				305-A	R		1		" " " "	
DAY	●	Dayton, Ohio Municipal Airport 39°54'N 84°13'W	ATCS	TUI	T		1		ATCS at DAY	
				TUQ	T		2		" " "	
				BC-640	T		1		" " "	
				RUQ	R		5		" " "	
				RV-1	R		2		" " "	
				RUP	R			1	" " "	
				T-282/GR		T	2		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	2		" " "	
				R-278A		R		1	" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		2	2	ARTCC at IND	26000 ft.& below
				RV-4	R		2	2	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DAY	■	Dayton, Ohio (Continued)	AAL	242F-5	T		1		AAL Opns at DAY	
				51M-8	R		1		" " " "	
			LCA	LC-1	T		1		LCA xmtr at DAY	
				BC-624	R		1		" " " "	
			TWA	406-A	T		1		TWA Opns at IND & PIT	
				396-A1	T		1		" " " " "	
				305-A	R		2		" " " " "	
DBQ	●	Dubuque, Iowa 42°24'N 90°40'W	ARTCC	TV-3	T		2	2	ARTCC at MDW	23000 ft & below
				RV-3	R		2	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
DBS	●	Dubois, Idaho Municipal Airport 44°10'N 112°13'W	ATCS	TUQ	T		1		ATCS at DBS	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DCA	●	Washington, D C Washington National Airport 38°51'N 77°03'W	ATCS	TUQ	T			1	ATCS at DCA	
				TV-6	T		3		" " "	
				BC-640	T		2		" " "	
				RUR	R		3		" " "	
				T-282/GR		T	2		" " "	
				R-361/GR		R	2		" " "	
		ARTCC Peripheral Sites GVE, BKT, LYN, EWN, RDU, RMT, DCA, DCA-C, DCA-D	ARTCC	TV-3	T		4	4	ARTCC at DCA	26000 ft.& below
				RV-1	R		1	1	" " "	" " "
				RV-3	R		3	1	" " "	" " "
				T-282/GR		T	4	4	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DCA	■	Washington, D C. (Continued)	EAL	99-A	T		2		EAL Opns at DCA	
				305-A	R		3		" " " "	
				606-A	R		1		" " " "	
			DAL	BC-640B	T		1		DAL Radio at DCA	
				139-BYA	R		2		" " " "	
			CAP	98-A	T		3		CAP Radio at DCA	
				51M-2	R		3		" " " "	
			BNF	364-A	T		1		BNF Opns at DCA	
				51M-8	R		1		" " " "	
			AAL	98-A	T		1		AAL Opns at DCA	
				396-A	T		1		" " " "	
				51M-2	R		4		" " " "	
			AAA	SCR-522	T/R		1		AAA Opns Hangar #12 at DCA	
			TWA	242F-5	T		2		TWA Comm at IDL	
				51M-8	R		2		" " " "	
			PAI	406-A	T		1		PAI Opns at DCA	
				51M-2	R		1		" " " "	
			NWA	98-A	T		1		NWA Opns at DCA	
				51M-8	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DCA	■	Washington, D.C. (Continued)	NAL	98-A	T		1		NAL Opns at DCA	
				P-5A	T		1		" " " "	
				602-A	R		2		" " " "	
			NEA	242F-2	T		1		NEA at DCA	
				51M-8	R		1		" " "	
				MR-71B	R		1		" " "	
DCA-C	●	Aurora Hills, Virginia 38°51'N 77°03'W	ARTCC	BC-640	T		5		ARTCC at DCA	26000 ft. & below
				TUQ	T			3	" " "	" " "
				RV-1	R		3		" " "	" " "
				RUQ	R			1	" " "	" " "
				RUR	R			2	" " "	" " "
				T-282/GR		T	1		" " "	" " "
				T-217		T		2	" " "	" " "
				R-361/GR		R	1	4	" " "	" " "
				R-278		R		1	" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DCA-D	●	Falls Church, Virginia 38°54'N 77°10'W	ARTCC	TUQ	T		6		ARTCC at DCA	26000 ft & below
				TV-6	T		4		" " "	" " "
				RV-1	R		2		" " "	" " "
				RUR	R		4		" " "	" " "
				T-282/GR		T	3		" " "	" " "
				R-361/GR		R	5		" " "	" " "
				R-278		R	1		" " "	" " "
				T-282/GR		T	2		" " "	27000 ft & above
DDC	●	Dodge City, Kansas Municipal Airport 37°45'N 99°58'W	ATCS	TUQ	T		1		ATCS at DDC	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		4		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		CAL	SCR-522	T/R		1		CAL xmtr at DDC	
DEC	●	Decatur, Illinois 39°44'N 88°51'W	ATCS	VOR	T		1		ATCS at SPI	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DEC	■	Decatur, Illinois (Continued)	OZA	BC-797	T		1		OZA Opns & Ramp at DEC	
				51M-2	R		1		" " " " "	
DEN	●	Denver, Colorado Stapleton Airport 39°46'N 104°53'W	ATCS	TV-6	T		2		ATCS at DEN	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R		1	" " "	
				VOR	T		1		" " "	
		ARTCC	ARTCC	TV-6	T		2	2	ARTCC at DEN	27000 ft & above
		Peripheral Sites		RV-3	R		1	1	" " "	" " "
		ALS, CPR, CYS,		RV-4	R		1	1	" " "	" " "
		QGH, PUB, RAP,		T-282/GR		T	3	3	" " "	" " "
		GRI, XOG, GLD,		R-361/GR		R	3	3	" " "	" " "
		SHR		TV-6	T		3	3	" " "	26000 ft & below
				RV-3	R		2	2	" " "	" " "
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	4	4	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "
				TV-6	T		2	2	" " "	MEA
				RV-3	R		2	2	" " "	"
				T-282/GR		T	2	2	" " "	"
				R-361/GR		R	2	2	" " "	"

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DEN	●	Denver, Colorado (Continued)	ARTCC	TUQ	T		1		ARTCC at DEN	Emergency
				RUQ	R		1	1	" " "	"
				T-282/GR		T	1		" " "	"
				R-361/GR		R	1		" " "	"
	■		BNF	364-A	T		1		BNF Opns at DEN	
				51M-2	R		1		" " " "	
			CAL	406-A	T		1		CAL Radio at DEN	
				RG-9A	R		1		" " " "	
			FAL	406-A	T		1		FAL Dispatch at DEN	
				305-A	R		1		" " " "	
			ARINC	98-A	T		1		ARINC at DEN	
				406-A	T		1		" " "	
				51M-2	R		1		" " "	
				RG-9A	R		1		" " "	
DET	■	Detroit, Michigan 42°25'N 83°01'W	DAL	278-AC-E	T/R		1		DAL Radio at CVG	
			NOR	406-A	T		1		NOR Opns at DET	
				305-A	R		1		" " " "	
DFI	●	Defiance, Ohio 41°18'N 84°34'W	ATCS	VOR	T		1		ATCS at FDY	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DGN	▲	Dahlgren, Virginia U S Naval Weapons Laboratory 38°20'N 77°02'W	USN	BC-640	T		1		Control Tower at DGN	
DGW	●	Douglas, Wyoming Converse County Airport 42°45'N 105°22'W	ATCS	TUQ	T		1	1	ATCS at DGW	
				TV-3	T		1		" " "	
				BC-625	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RV-3	R		1		" " "	
				BC-624	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		FAL	TG-19	T		1		FAL xmtr at DGW	
				RG-9A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DHN	●	Dothan, Alabama Municipal Airport 31°14'N 85°27'W	ATCS	TUQ	T		1		ATCS at DHN	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		1	1	ARTCC at JAX	26000 ft & below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
	■		SOU	406-A	T		1		SOU Opns at DHN	
				305-A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DHT	●	Dalhart, Texas Municipal Airport 36°01'N 102°33'W	ATCS	TUQ	T		1		ATCS at DHT	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
DIK	●	Dickinson, North Dakota Municipal Airport 46°48'N 102°48'W	ATCS	TUQ	T		1		ATCS at DIK	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DIK	●	Dickinson, North Dakota (Continued)	ARTCC	TV-6	T		1	1	ARTCC at MSP	27000 ft.& above
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		1	1	" " "	26000 ft.& below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
	■		FAL	TG-19	T		1		FAL xmtr at DIK	
				RG-9A	R		1		" " " "	
DKK	●	Dunkirk, New York 42°29'N 79°16'W	ATCT	VOR	T		1		ATCT at BUF	
DLH	●	Duluth, Minnesota Municipal Airport 46°51'N 92°12'W (CS/T)	ATCS	TUQ	T		1		ATCS at DLH	
				RUQ	R		1		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DLH	●	Duluth, Minnesota (Continued)	ARTCC	TV-6	T		1	1	ARTCC at MSP	27000 ft.& above
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		1	1	" " "	26000 ft & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
	■		NOR	364-A	T		1		NOR xmtr at DLH	
				305-A	R		1		" " " "	
DLN	●	Dillon, Montana Beaverhead County Airport 45°15'N 112°33'W	ATCS	TUQ	T		1		ATCS at DLN	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
DLO	■	Delano, California 35°45'N 119°14'W	ARINC	396-A1	T		1		ARINC at SFO & LAX	
				w/97-A						
				305-A	R		1		ARINC at SFO & LAX	

AIR GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DLS	●	The Dalles, Oregon Municipal Airport 45°37'N 121°09'W	ATCS	TUQ	T		1		ATCS at DLS	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
DNV	■	Danville, Illinois 40°12'N 87°35'W	OZA	SCR-522	T/R		1		OZA xmtr at DNV	
			LCA	LC-1	T		1		LCA Opns & Ramp at DNV	
				305-A	R		1		" " " "	" "
DNY	●	Delancey, New York 42°11'N 74°57'W	ATCS	VOR	T		1		ATCS at BGM	
DPR	●	Dupree, South Dakota 45°05'N 101°43'W	ATCS	VOR	T		1		ATCS at PIR	
DRI	■	DeRidder, Louisiana 30°50'N 93°20'W	TTA	TTA II	T/R		1		TTA Opns at DRI	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DRO	■	Durango, Colorado 37°10'N 107°45'W	FAL	SCR-522	T/R		1		FAL Opns at DRO	
DRT	●	Del Rio, Texas 29°27'N 100°55'W	ARTCC	T-282/GR		T	1	1	ARTCC at SAT	MEA
				R-361/GR		R	1		" " "	"
				AN/URR-13		R		1	" " "	"
				TV-3	T		2	2	" " "	26000 ft.& below
				RV-3	R		2	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2		" " "	" " "
				AN/URR-13		R		2	" " "	" " "
DRU	●	Drummond, Montana 46°37'N 113°12'W	ATCS	TUQ	T		1		ATCS at DRU	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DSM	●	Des Moines, Iowa Municipal Airport 41°32'N 93°39'W	ATCS	TUQ	T		2		ATCS at DSM	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		2		ARTCC at MKC	26000 ft.& below
				RV-3	R		2		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "
	■		BNF	406-A	T		1		BNF Opns at DSM	
				305-A	R		1		" " " "	
			OZA	406-A	T		1		OZA xmtr at DSM	
				RG-9A	R		1		" " " "	

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ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DTA	●	Delta, Utah Municipal Airport 39°23'N 112°30'W	ATCS	TUQ	T		1		ATCS at DTA	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		ARINC	406-A	T		1		ARINC at LAX, DEN & SLC	
				RG-9	R		1		" " " " "	
DTW	●	Detroit, Michigan Wayne County Airport 42°14'N 83°21'W	ATCS	TUQ	T		2		ATCS at DTW	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	3		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DTW	●	Detroit, Michigan (Continued) ARTCC Peripheral Sites DTW-1, DTW-2 DTW-3, PLN, MBS, GRR, CMX, LFD, QTA	ARTCC						ARTCC at DTW	No equipment at center proper
DTW-1	●	Detroit, Michigan 42°13'N 83°21'W	ARTCC	TV-6	T		2	2	ARTCC at DTW	27000 ft.& above
				RV-4	R		2	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		2	2	" " "	26000 ft.& below
				RV-4	R		2	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DTW-2	●	Detroit, Michigan 42°13'N 83°21'W	ARTCC	T-282/GR		T	2	2	ARTCC at DTW	26000 ft.& below
				R-361/GR		R	2	2	" " "	" " "
				T-282/GR		T	1	2	" " "	MEA
				R-361/GR		R	1	2	" " "	"
				T-282/GR		T	1		" " "	Emergency
				R-361/GR		R	1		" " "	"
DTW-3	●	Detroit, Michigan 42°13'N 83°21'W	ARTCC	TV-3	T		1	1	ARTCC at DTW	26000 ft.& below
				TV-6	T		1	1	" " "	" " "
				RUQ	R		1		" " "	" " "
				RVA	R		1	1	" " "	" " "
				RUR	R			1	" " "	" " "
DUC	■	Duncan, Oklahoma 34°28'N 97°57'W	CEN	SCR-522	T/R		1		CEN xmtr at DUC	
DUG	●	Douglas, Arizona Bisbee-Douglas International 31°28'N 109°36'W	ATCS	TUQ	T		1		ATCS at DUG	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
DUG	■	Douglas, Arizona (Continued)	AAL	3073	T/R		1		AAL Opns & Ramp at DUG	
DVL	■	Devils Lake, North Dakota 48°07'N 98°54'W	NOR	406-A	T		1		NOR xmtr at DVL	
				305-A	R		1		" " " "	
DVQ	■	Dubuque, Iowa 42°24'N 90°42'W	OZA	BC-625	T		1		OZA xmtr at DVQ	
				51M-2	R		1		" " " "	
DYR	●	Dyersburg, Tennessee Municipal Airport 36°00'N 89°24'W	ATCS	TUQ	T		1		ATCS at DYR	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		SEA	SCR-522	T/R		1		SEA xmtr at DYR	
EAR	■	Kearney, Nebraska 40°44'N 99°00'W	FAL	TG-19A	T		1		FAL xmtr at EAR	
				RG-9A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
EAT	■	Wenatchee, Washington 47°24'N 120°12'W	WCA	TG-16A	T		1		WCA Opns & Ramp at EAT	
				MR-71B	R		1		" " "	" "
EAU	●	Eau Claire, Wisconsin Municipal Airport 44°52'N 91°29'W	ATCS	TUQ	T		1		ATCS at EAU	
				BC-625	T			1	" " "	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		NOR	364-A	T		1		NOR xmtr at EAU	
				305-A	R		1		" " " "	
EBY	●	Neah Bay, Washington 48°19'N 124°29'W	ARTCC	TV-6	T		1	1	ARTCC at SEA	26000 ft.& below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ECG	●	Elizabeth City, North Carolina Coast Guard Air Station 36°16'N 76°11'W	ATCS	TUQ	T		1		ATCS at ECG	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278B		R	1		" " "	
				VOR	T		1		" " "	
EED	●	Needles, California Municipal Airport 34°48'N 114°33'W	ATCS	TUQ	T		1		ATCS at EED	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
EEN	●	Keene, New Hampshire 42°48'N 72°18'W	ATCS	VOR	T		1		ATCS at CON	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
EFF	●	Effingham, Illinois 39°10'N 88°33'W	ARTCC	TV-3	T		2	2	ARTCC at STL	26000 ft.& below
				RV-3	R		2	2	" " "	" " "
EFK	■	Newport, Vermont 44°52'N 72°13'W	NEA	98-A(Mod)	T		1		NEA xmtr at EFK	
				602-A(Mod)	R		1		" " " "	
EGE	●	Eagle, Colorado Eagle County Airport 39°39'N 106°55'W	ATCS	TUQ	T		2	1	ATCS at EGE	
				TV-3	T		1		" " "	
				BC-640	T			1	" " "	
				RUP	R			1	" " "	
				RUQ	R		4	2	" " "	
				RVA	R			1	" " "	
				T-282/GR		T	2		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	2		" " "	
				R-278A		R		1	" " "	
				AN/URR-13		R		1	" " "	
EKA	■	Eureka, California 40°45'N 124°12'W	ARINC	98-A(Mod) w/101	T		1		ARINC at SFO & SEA	
				602-A	R		1		ARINC at SFO & SEA	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
EKN	●	Elkins, West Virginia Harper Field 38°53'N 79°52'W	ATCS	TUQ	T		1		ATCS at EKN	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		AAL	98-A	T		1		AAL Opns & Ramp at EKN	
				51M-2	R		1		" " " " "	
			TWA	242F-5	T		1		TWA Comm at PIT & IND	
				w/SOU-102						
				51M-8	R		1		TWA Comm at PIT & IND	
EKO	●	Elko, Nevada Municipal Airport 40°49'N 115°47'W	ATCS	TUQ	T		1		ATCS at EKO	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278B		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
EKO	●	Elko, Nevada (Continued)	ARTCC	TV-3	T		1	1	ARTCC at SLC	27000 ft.& above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-3	T		1	1	" " "	26000 ft & below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
	■		UAL	278-AC-E	T/R		1		UAL Opns & Ramp at EKO	
ELA	●	Eagle Lake, Texas 29°40'N 96°19'W	ATCS	VOR	T		1		ATCS at HOU	
ELC	●	El Centro, California 32°45'N 115°30'W	ATCS	VOR	T		1		ATCS at IPL	
ELD	●	Eldorado, Arkansas Goodwin Field 33°13'N 92°47'W	ATCS	TUQ	T		1		ATCS at ELD	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ELD	■	El Dorado, Arkansas (Continued)	TTA	98-A	T		1		TTA xmtr at ELD	
				S-220A	R		1		" " " "	
ELM	●	Elmira, New York Chemung County Airport 42°09'N 76°54'W	ATCS	TUQ	T		1		ATCS at ELM	
				BC-625	T			1	" " "	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3	3	" " "	
				BC-624	R			1	" " "	
				RVA	R		1		" " "	
				T-282/GR		T	3		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	3		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
ELN	●	Ellensburg, Washington Bowers Field 47°02'N 120°30'W	ATCS	TUQ	T		1		ATCS at ELN	
				BC-640	T		1		" " "	
				RUQ	R		3		" " "	
				RV-5	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ELP	●	El Paso, Texas International Airport 31°41'N 106°23'W	ATCS	TUQ	T		2		ATCS at ELP	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2	2	" " "	
				RVA	R		1		" " "	
				RUR-1	R			1	" " "	
				T-282/GR		T	1		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	1		" " "	
				R-278A		R		1	" " "	
				VOR	T		1		" " "	
		ARTCC Peripheral Sites APE, MAF, ELP, LBB	ARTCC						ARTCC at ELP	No equipment at center proper

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ELP	●	El Paso, Texas (Continued)	ARTCC	TV-3	T		1		ARTCC at ELP	24000 ft.& above
				RV-3	R		1		" " "	" " "
				T-282/GR		T	2		" " "	" " "
				R-361/GR		R	2		" " "	" " "
				TV-3	T		3		" " "	23000 ft.& below
				RV-1	R		1		" " "	" " "
				RVA	R		2		" " "	" " "
				TV-6	T			1	" " "	" " "
				RUQ	R			1	" " "	" " "
				T-282/GR		T	4	1	" " "	" " "
				R-361/GR		R	4	1	" " "	" " "
	■		AAL	98-A	T		1		AAL Opns at ELP	
				3073-XP	T/R		1		" " " "	
				51M-2	R		1		" " " "	
				51M-8	R		1		" " " "	
			CAL	406-A	T		1		CAL Opns at ELP	
				305-A	R		1		" " " "	
			TTA	TTA II	T/R		1		TTA xmtr at ELP	
ELX	●	Keeler, Michigan 42°09'N 86°07'W	ATCS	VOR	T		1		ATCS at SBN	
ELY	■	Ely, Nevada 39°17'N 114°50'W	UAL	278-AC-E	T/R		1		UAL Opns & Ramp at ELY	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ELZ	●	Wellsville, New York 42°05'N 78°00'W	ATCS	VOR	T		1		ATCS at ELM	
EMI	●	Westminster, Maryland 39°30'N 76°59'W (CS/T)	ATCS	VOR	T		1		ATCS at BAL	
EMP	●	Emporia, Kansas Municipal Airport 38°20'N 96°12'W	ATCS	TUQ	T		1		ATCS at EMP	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278B		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	T-282/GR		T	4		ARTCC at MKC	27000 ft.& above
				R-361/GR		R	4		" " "	" " "
				TV-3	T		6		" " "	26000 ft.& below
				RV-4	R		6		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
END	■	Enid, Oklahoma 36°21'N 97°55'W	CEN	242F-3	T		1		CEN Opns at END	
				51M-8	R		1		" " " "	
ENE	●	Kennebunk, Maine 43°26'N 70°37'W (CS/T)	ATCS	VOR	T		1		ATCS at PWM	
ENV	●	Wendover, Utah Wendover AFB 40°43'N 114°01'W	ATCS	TV-3	T		3		ATCS at SLC	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278		R	1		" " "	
EOL	●	Neola, Iowa 41°28'N 95°31'W	ATCS	VOR	T		1		ATCS at OMA	
EON	●	Peotone, Illinois 41°16'N 87°47'W	ATCS	VOR	T		1		ATCS at JOT	
EOS	●	Neosho, Missouri 36°51'N 94°26'W	ATCS	VOR	T		1		ATCS at JLN	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
EPH	●	Ephrata, Washington Municipal Airport 47°18'N 119°32'W	ATCS	TUQ	T		1		ATCS at EPH	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		WCA	TG-16	T		1		WCA Opns at EPH	
				MR-71B	R		1		" " " "	
EPT	●	West Point, Indiana 40°17'N 87°04'W	ATCS	VOR	T		1		ATCS at LAF	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ERI	●	Erie, Pennsylvania Port Erie Airport 42°05'N 80°10'W	ATCS	TUQ	T		1		ATCS at ERI	
				TV-3	T		1		" " "	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		AAA	SCR-522	T/R		1		AAA xmtr at ERI	
			CAP	278-AC-E	T/R		1		CAP xmtr at ERI	
			LCA	TG-19	T		1		LCA Opns at ERI	
				RG-9A	R		1		" " " "	
			MOH	406-A	T		1		MOH xmtr at ERI	
				51M-8	R		1		" " " "	
ERV	■	Kerrville, Texas 29°58'N 99°05'W	TTA	TTA II	T/R		1		TTA xmtr at ERV	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ESC	■	Escanaba, Michigan 45°43'N 87°05'W	NOR	406-A	T		1		NOR xmtr at ESC	
				305-A	R		1		" " " "	
ESR	●	West Chester, Pennsylvania 39°55'N 75°40'W	ATCS	VOR	T		1		ATCS at PNE	
ETG	●	Keating Pennsylvania 41°13'N 78°09'W	ATCS	VOR	T		1		ATCS at PSB	
ETX	●	East Texas, Pennsylvania 40°35'N 75°41'W (CS/T)	ATCS	VOR	T		1		ATCS at ABE	
EUF	●	Eufaula, Alabama 31°57'N 85°08'W (CS/T)	ATCS	VOR	T		1		ATCS at CSG	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
EUG	●	Eugene, Oregon Mahlon-Sweet Airport 44°07'N 123°13'W	ATCS	TUQ	T		1		ATCS at EUG	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		4		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		UAL	278-AC-E	T/R		1		UAL Opns & Ramp at EUG	
			WCA	500-C	T/R		1		WCA Opns & Ramp at EUG	
			ARINC	98-A(Mod)	T		1		ARINC at SEA & SFO	
				w/SXO						
				602-A	R		1		ARINC at SEA & SFO	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
EVR	●	Evergreen, Alabama Middleton Field 31°25'N 87°03'W	ATCS	TUQ	T		1		ATCS at EVR	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
EVV	●	Evansville, Indiana Dress Memorial Airport 38°02'N 87°31'W (CS/T)	ATCS	RUQ	R		1		ATCS at EVV	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at IND	26000 ft,& below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
EVV	■	Evansville, Indiana (Continued)	DAL	BC-640B	T		2		DAL Radio at CVG	
				RG-9	R		2		" " " "	
			EAL	99-A	T		1		EAL Opns at EVV	
				139-A	R		2		" " " "	
EWB	■	New Bedford, Massachusetts 41°40'N 70°58'W	NEA	98-A(Mod)	T		1		NEA xmtr at EWB	
				602-A(Mod)	R		1		" " " "	
EWB-A	●	Barnstable, Massachusetts 41°44'N 70°29'W	ARTCC	TV-6	T		2	2	ARTCC at BOS	MEA
				RV-4	R		2	2	" " "	"
				T-282/GR		T	2	2	" " "	"
				R-361/GR		R	2	2	" " "	"
EWB-B	●	Barnstable, Massachusetts 41°44'N 70°29'W	ARTCC	TV-6	T		1	1	ARTCC at BOS	27000 ft.& above
				RV-3	R		1		" " "	" " "
				RV-4	R			1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				T-282/GR		T	1	1	" " "	26000 ft.& below
				R-361/GR		R	1	1	" " "	" " "
EWC	●	Elwood City, Pennsylvania 40°50'N 80°13'W	ATCS	VOR	T		1		ATCS at PIT	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
EWM	●	Newman, Texas 31°57'N 106°17'W	ATCS	VOR	T		1		ATCS at ELP	
EWN	●	New Bern, North Carolina Simmons - Nott Airport 35°05'N 77°02'W	ATCS	TUQ	T		1		ATCS at EWN	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		2	2	ARTCC at DCA	26000 ft & below
				RV-3	R		2	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
	■		NAL	98-A	T		1		NAL Opns at EWN	
				602-A	R		2		" " " "	
EWO	●	New Hope, Kentucky 37°20'N 85°45'W	ATCS	VOR	T		1		ATCS at LOU	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
EWR	■	Newark, New Jersey 40°42'N 74°10'W	AAA& MOH	242F-5CL	T		1		AAA/MOH Opns & Ramp at EWR	
				51M-2	R		1		" " "	" " "
			DAL	278-AC-E	T/R		1		DAL xmtr at EWR	
EWT	●	New Castle, Delaware 39°41'N 75°37'W	ATCS	VOR	T		1		ATCS at PNE	
EYW	●	Key West, Florida International Airport 24°33'N 81°45'W	ATCS	TUQ	T		2		ATCS at EYW	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		1	1	ARTCC at MIA	26000 ft & below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
EYW	■	Key West, Florida (Continued)	NAL	278-AC-E	T/R		1		NAL xmtr at EYW	
			ARINC	406-A	T		1		ARINC at MIA	
				305-A	R		1		" " "	
FAK	●	Flat Rock, Virginia 37°32'N 77°50'W	ATCS	VOR	T		1		ATCS at RIC	
FAM	●	Farmington, Missouri Farmington Airport 37°40'N 90°14'W	ATCS	TUQ	T		1		ATCS at FAM	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		2	2	ARTCC at STL	26000 ft & below
				RV-3	R		2	2	" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
FAR	●	Fargo, North Dakota Hector Airport 46°55'N 96°49'W (CS/T)	ATCS	TV-3	T		2		ATCS at FAR	
				TV-6	T		1		" " "	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		NOR	406-A	T		1		NOR xmtr at FAR	
				305-A	R		1		" " " "	
			NWA	242F-5CL	T		2		NWA Comm at MSP	
				51M-8	R		2		" " " "	
FAT	■	Fresno, California 36°46'N 119°42'W	UAL	278-AC-E	T/R		1		UAL Opns & Ramp at FAT	
FAY	●	Fayetteville, North Carolina Grannis Field 34°59'N 78°53'W (CS/T)	ATCS	TUQ	T		1		ATCS at FAY	
				BC-640	T		1		" " "	
				RV-3	R		3		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
FAY	●	Fayetteville, North Carolina (Continued)	RADAR APPR. UNIT	*TV-6	T		2	2	*Radar Approach-	26000 ft & below
				*RV-4	R		2	2	unit at RDU	
				*T-282/GR		T	2	2		
				*R-361/GR		R	2	2		
	■		NAL& PAI	406-A	T		1		PAI xmtr & NAL Opns at FAY	
				RG-9A	R		2		" " " " " "	
FCA	■	Kalispell, Montana 48°18'N 114°16'W	NWA	406-A	T		1		NWA xmtr at FCA	
				51M-2	R		1		" " " "	
FCL	■	Fort Collins, Colorado 40°37'N 105°19'W	ARINC	242F-5 w/97-A	T		1		ARINC at DEN & SLC	
				406-A w/97-A	T		1		" " " "	
				305-A1	R		2		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
FDY	●	Findlay, Ohio Findlay Airport 41°01'N 83°40'W	ATCS	TUQ	T		1		ATCS at FDY	
				BC-625	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
FFN	●	Fallon, Nevada 39°30'N 118°40'W	ARTCC	T-282/GR		T	1	1	ARTCC at OAK	27000 ft & above
				R-361/GR		R	1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	26000 ft & below
				R-361/GR		R	1	1	" " "	" " "
				TV-6	T		2	2	" " "	MEA
				RV-3	R		2	2	" " "	"
				T-282/GR		T	2	2	" " "	"
				R-361/GR		R	2	2	" " "	"
FIM	●	Fillmore, California 34°21'N 118°53'W	ATCS	VOR	T		1		ATCS at LAX	
FIT	■	Fitchburg, Massachusetts 42°33'N 71°45'W	NEA	98-A (Mod)	T		1		NEA xmtr at FIT	
				602-A (Mod)	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
FKL	■	Franklin, Pennsylvania 41°22'N 79°51'W	AAA	SCR-522	T/R		1		AAA xmtr at FKL	
FKN	●	Franklin, Virginia 36°43'N 77°01'W (CS/T)	ATCS	VOR	T		1		ATCS at ORF	
FLG	■	Flagstaff, Arizona 35°08'N 111°40'W	BAL	406-A	T		1		BAL Opns & Ramp at FLG	
				305-A	R		1		" " " " "	
			FAL	SCR-522	T/R		1		FAL Opns & Ramp at FLG	
FLM	●	Falmouth, Kentucky 38°39'N 84°19'W	ATCS	VOR	T		1		ATCS at CVG	
FLO	●	Florence, South Carolina Municipal Airport 34°11'N 79°43'W	ATCS	TUQ	T		1		ATCS at FLO	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278B		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
FLO	■	Florence, South Carolina (Continued)	EAL	99-A	T		1		EAL Opns at FLO	
				139-A	R		2		" " " "	
FLP	●	Flippin, Arkansas Flippin Airport 36°17'N 92°35'W	ATCS	TUQ	T		1		ATCS at FLP	
				TV-3	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
FML	●	Fort Mill, South Carolina 34°59'N 80°57'W	ATCT	VOR	T		1		Control Tower at CLT	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
FMN	●	Farmington, New Mexico Municipal Airport 36°45'N 108°14'W	ATCS	TUQ	T		1	1	ATCS at FMN	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at ABQ	27000 ft & above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
				TV-6	T		1	1	" " "	26000 ft & below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
	■		FAL	TG-19	T		1		FAL xmtr at FMN	
				RG-9A	R		1		" " " "	
			ARINC	242F-5	T		1		ARINC at DEN, MKC, LAX & SLC	
				w/SOU-102						
				51M-8	R		1		ARINC at DEN, MKC, LAX & SLC	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
FMY	●	Ft Myers, Florida Page Field 26°34'N 81°50'W	ATCS	TUQ	T		1		ATCS at FMY	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				BC-624	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	1		" " "	
				R-278		R		1	" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		NAL	98-A	T		1		NAL xmtr at FMY	
				602-A	R		1		" " " "	
FNO	●	Fresno, California Fresno Air Terminal 36°47'N 119°43'W (CS/T)	ATCS	TUQ	T		1		ATCS at FNO	
				BC-640	T		1		" " "	
				TV-3	T		1		" " "	
				RUQ	R		2		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
FNO	●	Fresno, California (Continued)	ARTCC	T-282/GR		T	1		ARTCC at OAK	27000 ft & above
				R-361/GR		R	1		" " "	" " "
				T-282/GR		T	1		" " "	26000 ft. & below
				R-361/GR		R	1		" " "	" " "
				TV-3	T		5		" " "	MEA
				RV-3	R		5		" " "	"
				T-282/GR		T	5		" " "	"
				R-361/GR		R	5		" " "	"
FNT	●	Flint, Michigan Bishop Airport 42°58'N 83°44'W (CS/T)	ATCS	TUQ	T		1		ATCS at FNT	
				TV-3	T		1		" " "	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
FOD	●	Fort Dodge, Iowa 42°33'N 94°11'W	ATCS	VOR	T		1		ATCS at MCW	
	■		BNF	406-A	T		1		BNF xmtr at FOD	
				305-A	R		1		" " " "	
				AR-2	R		1		" " " "	
			OZA	406-A	T		1		OZA xmtr at FOD	
				RG-9A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
FOT	●	Fortuna, California 40°40'N 124°14'W	ATCS	VOR	T		1		ATCS at ACV	
FSD	●	Sioux Falls, South Dakota Foss Field 43°34'N 96°45'W (CS/T)	ATCS	TUQ	T		1		ATCS at FSD	
				RUQ	R		1		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at MSP	26000 ft & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
	■		ARINC	242F-5	T		1		ARINC at DEN & CHI	
				w/SOU-102						
				51M-8	R		1		ARINC at DEN & CHI	
			BNF	364-A	T		1		BNF Opns at FSD	
				305-A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
FSM	●	Fort Smith, Arkansas 35°20'N 94°22'W (CS/T)	ATCS	TUQ	T		1		ATCS at FSM	
				RUQ	R		2		" " "	
				RUR	R		2		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		BNF	99-A	T		1		BNF Opns at FSM	
				305-A	R		1		" " " "	
			CEN	SCR-522	T/R		1		CEN xmtr at FSM	
FST	●	Fort Stockton, Texas 30°57'N 102°59'W	ATCS	VOR	T		1		ATCS at INK	
	■		TTA	TTA II	T/R		1		TTA xmtr at FST	
FTB	▲	Fort Bragg, North Carolina Pope AFB 35°10'N 79°01'W	USAF	VOR	T		1		Control tower at FTB	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
FTW	●	Fort Worth, Texas Meacham Field 32°49'N 97°21'W	ATCS	TUQ	T		2		ATCS at FTW	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2	2	" " "	
				BC-624	R			1	" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1			
		ARTCC Peripheral Sites FTW-1, FTW-2, SHV, GGG, ASL, ACT, ABI, SPS, HBR, OKC, ADM	ARTCC	TV-6	T		1	1	ARTCC at FTW	Emergency
				RV-3	R		1	1	" " "	"
				T-282/GR		T	1	1	" " "	"
				R-361/GR		R	1	1	" " "	"
	■		CEN	98-A	T		1		CEN xmtr at FTW	
				51M-8	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
FTW-1	●	Blue Mound, Texas 32°56'N 97°21'W	ARTCC	TV-3	T		4	4	ARTCC at FTW	26000 ft & below
				RV-3	R		2	1	" " "	" " "
				RUQ	R		1	1	" " "	" " "
				RVA	R			1	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
				T-282/GR		T	1	1	" " "	Emergency
				R-361/GR		R	1	1	" " "	"
FTW-2	●	Keller, Texas 32°55'N 97°17'W	ARTCC	TV-3	T		1	1	ARTCC at FTW	26000 ft & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
FWA	●	Fort Wayne, Indiana Baer Field 40°59'N 85°11'W (CS/T)	ATCS	TUQ	T		1		ATCS at FWA	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	
				VOR	T		1		" " "	
	■		DAL	BC-640B	T		2		DAL Radio at CVG	
				139-BYA	R		2		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
FYV	●	Fayetteville, Arkansas Drake Field 36°00'N 94°10'W	ATCS	TUQ	T		2		ATCS at FYV	
				TV-6	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		AAL	242F-5	T		2		AAL Opns at TUL	
				51M-8	R		2		" " " "	
			CEN	SCR-522	T/R		1		CEN xmtr at FYV	
GAD	■	Gadsden, Alabama 33°58'N 86°06'W	SOU	406-A	T		1		SOU Opns & Ramp at GAD	
				305-A	R		1		" " " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GAG	●	Gage, Oklahoma Municipal Airport 36°18'N 99°46'W	ATCS	TUQ	T		1	1	ATCS at GAG	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
GBD	■	Great Bend, Kansas 38°21'N 98°51'W	CAL	98-A	T		1		CAL xmtr at GBD	
				305-A	R		1		" " " "	
GBN	●	Gila Bend, Arizona Gila Bend Auxiliary AFB 32°53'N 112°43'W	ATCS	TUQ	T		1		ATCS at GBN	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		4		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GCK	●	Garden City, Kansas New Municipal Airport 37°55'N 100°43'W	ATCS	TUQ	T		1		ATCS at GCK	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
			ARTCC	TV-3	T		2		ARTCC at MKC	27000 ft & above
				RV-3	R		2		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "
				TV-3	T		2		" " "	26000 ft & below
				RV-3	R		2		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "
	■		CAL	SCR-522	T/R		1		CAL xmtr at GCK	
			ARINC	242F-5	T		1		ARINC at DEN & MKC	
				w/SOU-102						
				51M-8	R		1		ARINC at DEN & MKC	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GDM	●	Gardner, Massachusetts 42°33'N 72°04'W (CS/T)	ATCS	VOR	T		1		ATCS at ORH	
GDP	●	Guadaloupe Pass, Texas 31°46'N 104°47'W	ATCS	TUQ	T		1	1	ATCS at ELP	
				TV-3	T		1	1	" " "	
				TV-6	T		1	1	" " "	
				RUQ	R		1	2	" " "	
				RUR	R		1	1	" " "	
				RV-1	R		3	1	" " "	
				RV-3	R		2		" " "	
				T-282/GR		T	2		" " "	
				R-278A		R		1	" " "	
				R-361/GR		R	2		" " "	
GDV	■	Glendive, Montana 47°08'N 104°40'W	FAL	TG-19	T		1		FAL xmtr at GDV	
				RG-9A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GDW	●	Gladwin, Michigan Municipal Airport 43°59'N 84°29'W	ATCS	TUQ	T		1		ATCS at GDW	
				BC-625	T			1	" " "	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
GED	■	Georgetown, Delaware 38°41'N 75°22'W	AAA	SCR-522	T/R		1		AAA xmtr at GED	
GEE	●	Geneseo, New York 42°50'N 77°44'W	ATCT	VOR	T		1		Control tower at BUF	
GEG	●	Spokane, Washington Geiger Field 47°37'N 117°32'W	ATCS	VOR	T		1		ATCS at SFF	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GEG	●	Spokane, Washington (Continued)	ARTCC	TV-6	T		1	1	ARTCC at ZFR	24000 ft & above
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		3	3	" " "	23000 ft & below
				RV-4	R		3	3	" " "	" " "
				T-282/GR		T	4	4	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "
	■		ARINC	406-A1	T		1		ARINC at SLC & SEA	
				w/97-A						
				305-A1	R		1		ARINC at SLC & SEA	
			WCA	TG-16	T		1		WCA xmtr at GEG	
				MR-71B	R		1		" " " "	
			NWA	TG-16	T		1		NWA Opns at GEG	
				51M-2	R		1		" " " "	
GEY	■	Grey Bull, Wyoming 44°31'N 108°05'W	FAL	SCR-522	T/R		1		FAL Opns & Ramp at GEY	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GFK	●	Grand Forks, North Dakota International Airport 47°56'N 97°06'W	ATCS	TUQ	T		1		ATCS at GFK	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		1		" " "	
				RV-1	R		3		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at MSP	27000 ft & above
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		1	1	" " "	26000 ft & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
	■		NOR	406-A	T		1		NOR xmtr at GFK	
				305-A	R		1		" " " "	
			NWA	TG-16	T		1		NWA Comm at GFK	
				RG-2	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GFL	●	Glens Falls, New York Warren County Airport 43°20'N 73°36'W	ATCS	TUQ	T		1	1	ATCS at GFL	
				BC-625	T		1		" " "	
				RUQ	R		1		" " "	
				BC-624	R		3		" " "	
				BC-639	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		EAL	406-A	T		1		EAL Opns at GFL	
				139-A	R		1		" " " "	
GGG	●	Longview, Texas Gregg County Airport 32°23'N 94°13'W (CS/T)	ATCS	TV-6	T		1		ATCS at GGG	
				TV-3	T		3		" " "	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		4		ARTCC at FTW	26000 ft & below
				RV-3	R		3		" " "	" " "
				T-282/GR		T	2		" " "	" " "
				R-361/GR		R	2		" " "	" " "
				AN/URR-13		R	1		" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GHM	●	Centerville, Tennessee 35°51'N 87°26'W	ARTCC	TV-6	T		1	1	ARTCC at MEM	27000 ft & above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		3	3	" " "	26000 ft & below
				RV-3	R		3	3	" " "	" " "
				T-282/GR		T	4	4	" " "	" " "
				R-361/GR		R	4	3	" " "	" " "
				AN/URR-13		R		1	" " "	" " "
GJT	●	Grand Junction, Colorado Walker Field 39°06'N 108°31'W	ATCS	TUQ	T		1	1	ATCS at GJT	
				TV-3	T		1	1	" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■	Grand Junction, Colorado 39°06'N 108°31'W	FAL	TG-19	T		1		FAL Opns & Ramp at GJT	
				RG-9A	R		1		" " " " "	
			ARINC	406-A	T		1		ARINC at DEN, SLC & LAX	
				RG-9	R		1		" " " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GLD	●	Goodland, Kansas Municipal Airport 39°22'N 101°42'W	ATCS	TUQ	T		1		ATCS at GLD	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	2		" " "	
				R-278A		R		1	" " "	
				VOR	T		1		" " "	
			ARTCC	T-282/GR		T	1	1	ARTCC at DEN	26000 ft & below
				R-361/GR		R	1	1	" " "	" " "
				TV-3	T		1	1	" " "	MEA
				RV-3	R		1	1	" " "	"
				T-282/GR		T	1	1	" " "	"
				R-361/GR		R	1	1	" " "	"
GLF	●	Lake George, New York 43°26'N 73°46'W	ARTCC	TV-6	T		1	1	ARTCC at BOS	27000 ft & above
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		1	1	" " "	26000 ft & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GLH	■	Greenville, Mississippi 33°23'N 91°00'W	SOU	98-A	T		1		SOU Opns at GLH	
				SCR-522	T/R		1		" " " "	
GLS	●	Galveston, Texas Municipal Airport 29°16'N 94°52'W	ATCS	TUQ	T		1		ATCS at GLS	
				TV-3	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		TTA	TTA II	T/R		1		TTA xmtr at GLS	
GMI	●	Grand Marais, Michigan 46°37'N 85°55'W	ATCS	TUQ	T		1		ATCS at GMI	
				BC-640	T		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GMN	●	Gorman, California 34°48'N 118°52'W	ATCS	VOR	T		1		ATCS at BFL	
GNG	●	Gooding, Idaho Municipal Airport 42°55'N 114°46'W	ATCS	TUQ	T		1	1	ATCS at GNG	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-4	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
GNI	●	Grand Isle, Louisiana 29°13'N 90°01'W	ARTCC	TV-6	T		1	1	ARTCC at NEW	27000 ft. & above
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		1	1	" " "	26000 ft & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GNT	●	Grants, New Mexico Municipal Airport 35°10'N 107°54'W	ATCS	TUQ	T		1		ATCS at GNT	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
GNV	●	Gainesville, Florida	ATCS	VOR	T		1		ATCS at CTY	
	■	29°34'N 82°22'W	EAL	364-A	T		1		EAL Opns at GNV	
				139-A	R		1		" " " "	
GON	■	New London, Connecticut	NEA	98-A (Mod)	T		1		NEA xmtr at GON	
				602-A (Mod)	R		1		" " " "	
		41°19'N 72°03'W								
GPT	●	Gulfport, Mississippi	ATCS	VOR	T		1		ATCS at MOB	
		30°25'N 89°04'W								

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GPT	■	Gulfport, Mississippi (Continued)	NAL	98-A	T		1		NAL xmtr at GPT	
				602-A	R		1		" " " "	
			SOU	98-A	T		1		SOU Opns at GPT	
				SCR-522	R		1		" " " "	
GRB	●	Green Bay, Wisconsin Austin Straubel Airport 44°29'N 88°08'W	ATCS	TUQ	T		1		ATCS at GRB	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		NOR	364-A	T		1		NOR Opns at GRB	
				305-A	R		1		" " " "	
GRD	●	Greenwood, South Carolina	ATCS	VOR	T		1		ATCS at AND	
	■	34°15'N 82°10'W	SOU	406-A	T		1		SOU Opns & Ramp at GRD	
				305-A	R		1		" " " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GRI	●	Grand Island, Nebraska Municipal Airport 40°58'N 98°19'W	ATCS	TUQ	T		1	1	ATCS at GRI	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	3		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	3		" " "	
				R-278A		R		1	" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		4		ARTCC at MKC	26000 ft & below
				RV-3	R		4		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "
				TV-3	T		1	1	ARTCC at DEN	27000 ft & above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				T-282/GR		T	1	1	" " "	26000 ft. & below
				R-361/GR		R	1	1	" " "	" " "
				TV-3	T		1	1	" " "	MEA
				RV-3	R		1	1	" " "	"
				T-282/GR		T	1	1	" " "	"
				R-361/GR		R	1	1	" " "	"

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GRI	■	Grand Island, Nebraska (Continued)	FAL	TG-19	T		1		FAL xmtr at GRI	
				RG-9A	R		1		" " " "	
GRL	●	Greenville, South Carolina Municipal Airport 34°51'N 82°21'W (CS/T)	ATCS	TUQ	T		1		ATCS at GRL	
				RUQ	R		1		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
			ARTCC	TV-6	T		2		ARTCC at ATL	MEA
				RV-3	R		2		" " "	"
				T-282/GR		T	2		" " "	"
				R-361/GR		R	2		" " "	"
	■		DAL	BC-640B	T		1		DAL Radio at ATL	
				139-BYA	R		1		" " " "	
			EAL	99-A	T		1		EAL Opns at GRL	
				305-A	R		1		" " " "	
			SOU	406-A	T		1		SOU Opns at GRL	
				305-A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GRR	●	Grand Rapids, Michigan Kent County Airport 42°54'N 85°40'W (CS/T)	ATCS	TUQ	T		1		ATCS at GRR	
				BC-640	T		1		" " "	
				TV-3	T		2		" " "	
				RUQ	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
			ARTCC	TV-3	T		2	2	ARTCC at DTW	26000 ft & below
				RV-1	R		1	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				T-282/GR		T	1	1	" " "	MEA
				R-361/GR		R	1	1	" " "	"
	■		CAP	98-A	T		1		CAP Opns at VIP	
				51M-2	R		2		" " " "	
			LCA	LC-1	T		1		LCA Opns at GRR	
				305-A	R		1		" " " "	
			NOR	406-A	T		1		NOR Opns at GRR	
				305-A	R		2		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GRW	●	Greenwood, Mississippi Municipal Airport 33°30'N 90°12'W	ATCS	TUQ	T		1		ATCS at GRW	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R			3	" " "	
				RV-1	R			1	" " "	
				RV-4	R		4		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		SOU	406-A	T		1		SOU Opns at GRW	
				305-A	R		1		" " " "	
GSB	■	Goldsboro, North Carolina 35°20'N 77°58'W	EAL	99-A	T		1		EAL Opns at DCA & JAX	
				305-A	R		1		" " " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GSH	●	Goshen, Indiana Municipal Airport 41°32'N 85°48'W	ATCS	TUQ	T		2		ATCS at GSH	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		1	1	ARTCC at MDW	23000 ft & below
				TV-6	T		2	2	" " "	" " "
				RV-4	R		3	3	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
GSO	●	Greensboro, North Carolina Greensboro-High Point Airport 36°06'N 79°57'W (CS/T)	ATCS	TUQ	T		1		ATCS at GSO	
				RUQ	R		2		" " "	
				T-217A		T	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1			

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GSO	●	Greensboro, North Carolina (Continued)	ARTCC	TV-3	T		4		ARTCC at ATL	MEA
				TV-6	T		4		" " "	"
				RV-3	R		8		" " "	"
				T-282/GR		T	2		" " "	"
				T-282D/GR		T	6		" " "	"
				R-361/GR		R	8		" " "	"
	■		CAP	98-A	T		1		CAP Opns at TYS	
				51M-2	R		1		" " " "	
			EAL	406-A	T		1		EAL Opns at GSO	
				305-A	R		1		" " " "	
			PAI	406-A	T		1		PAI xmtr at GSO	
				RG-9A	R		1		" " " "	
GTF	●	Great Falls, Montana International Airport 47°29'N 111°22'W	ATCS	TUQ	T		1		ATCS at GTF	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	2		" " "	
				R-278A		R		1	" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GTF	●	Great Falls, Montana (Continued) ARTCC Peripheral Sites QZA, MLS, BIL, BTM-1, BTM-2, QZB, QZC	ARTCC	TV-6	T		1	1	ARTCC at GTF	27000 ft & above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				T-282/GR		T	1	1	" " "	26000 ft. & below
				R-361/GR		R	1	1	" " "	" " "
				TV-6	T		2	2	" " "	MEA
				RV-3	R		2	1	" " "	"
				RUR	R			1	" " "	"
	■		ARINC	242F-5	T		1		ARINC at SEA & SLC	
				w/SOU-102						
				51M-8	R		1		ARINC at SEA & SLC	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GTG	●	Grantsburg, Wisconsin Municipal Airport 45°48'N 92°40'W	ATCS	TUQ	T		1		ATCS at GTG	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
GTH	●	Guthrie, Texas 33°47'N 100°20'W	ATCS	VOR	T		1		ATCS at CDS	
GUC	■	Gunnison, Colorado 38°37'N 106°56'W	FAL	SCR-522	T/R		1		FAL Opns & Ramp at GUC	
GUP	■	Gallup, New Mexico 35°34'N 108°47'W	FAL	SCR-522	T/R		1		FAL xmtr at GUP	
GUY	■	Guymon, Oklahoma 36°41'N 101°31'W	CEN	SCR-522	T/R		1		CEN xmtr at GUY	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
GVE	●	Gordonsville, Virginia 38°02'N 78°07'W	ATCS	TUQ	T		1		ATCS at GVE	
				BC-640	T		1		" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				RUP	R			1	" " "	
				T-282/GR		T	2		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	2		" " "	
				R-278A		R		1	" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		4	4	ARTCC at DCA	26000 ft & below
				RV-6	R		4	4	" " "	" " "
				T-282/GR		T	4	4	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "
GVO	●	Gaviota, California 34°32'N 120°05'W	ATCS	VOR	T		1		ATCS at SBA	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
HAF	■	Half Moon Bay, California 37°30'N 122°30'W	ARINC	98-A	T		1		ARINC at HAF	
				602-A	R		1		" " "	
HAR	●	Harrisburg, Pennsylvania Harrisburg-York State Airport 40°13'N 76°52'W (CS/T)	ATCS	TUQ	T		1		ATCS at HAR	
				RUQ	R		2		" " "	
				RV-3	R		1		" " "	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	
				VOR	T		1		" " "	
	■		AAA	SCR-522	T/R		1		AAA xmtr at HAR	
HAR-1	●	Big Flat, Pennsylvania 40°00'N 77°24'W	ARTCC	TV-3	T		2	2	ARTCC at IDL	26000 ft.& below
				RV-1	R		1	1	" " "	" " "
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
HBG	●	Hattiesburg, Mississippi 31°16'N 89°15'W	ARTCC	TV-6	T		1	1	ARTCC at NEW	MEA
				RV-4	R		1	1	" " "	"
				T-282/GR		T	1	1	" " "	"
				R-361/GR		R	1	1	" " "	"

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
HBG	■	Hattiesburg, Mississippi (Continued)	DAL	278	T/R		1		DAL xmtr at HBG	
HBR	●	Hobart, Oklahoma Municipal Airport 35°00'N 99°03'W	ATCS	TUQ	T		1	1	ATCS at HBR	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		4		ARTCC at FTW	26000 ft. & below
				RV-4	R		4		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "
HEZ	■	Natchez, Mississippi 31°37'N 91°18'W	SOU & TTA	98-A	T		1		SOU & TTA Opns & Ramp at HEZ	
				BC-624	R		1		" " "	" " "
			TTA & SOU	TTA II	T/R		1		TTA & SOU Opns & Ramp at HEZ	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
HFD	●	Hartford, Connecticut 41°38'N 72°33'W	ATCS	VOR	T		1		ATCS at BDL	
HGF	■	Harlingen, Texas 26°13'N 97°39'W	TTA	TTA II	T/R		1		TTA xmtr at HGF	
HGR	■	Hagerstown, Maryland 39°42'N 77°43'W	AAA	SCR-522	T/R		1		AAA xmtr at HGR	
HIA	●	Whitehall, Montana Whitehall Inter-mediate Field 45°48'N 112°12'W	ATCS	TUQ	T		2		ATCS at HIA	
				BC-625	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				BC-624	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
HIB	■	Hibbing, Minnesota 47°23'N 92°51'W	NOR	364-A	T		1		NOR xmtr at HIB	
				305-A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
HIC	●	White Cloud, Michigan 43°35'N 85°43'W (CS/T)	ATCS	VOR	T		1		ATCS at MKG	
HIF	▲	Ogden, Utah Hill AFB 41°07'N 111°58'W	RAPCON	T-217A		T	2		RAPCON at HIF	
				R-278A		R	2		" " "	
HIS	●	Hollins, Virginia 37°21'N 80°04'W	ATCS	VOR	T		1		ATCS at ROA	
HKY	●	Hickory, North Carolina Municipal Airport 35°44'N 81°23'W	ATCS	TUQ	T		1		ATCS at HKY	
				BC-625	T		1		" " "	
				RUQ	R		3		" " "	
				BC-624	R		1		" " "	
				BC-639	R		1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		4		ARTCC at ATL	27000 ft. & above
				RV-3	R		4		" " "	" " "
				T-282/GR		T	6		" " "	" " "
				R-361/GR		R	6		" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
HKY	■	Hickory, North Carolina (Continued)	PAI	406-A	T		1		PAI xmtr at HKY	
				RG-9A	R		1		" " " "	
HLC	●	Hill City, Kansas Municipal Airport 39°23'N 99°50'W	ATCS	TUQ	T		1		ATCS at HLC	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		4		" " "	
				BC-639	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
HLG	●	Wheeling, West Virginia Wheeling-Ohio County Airport 40°11'N 80°39'W (CS/T)	ATCS	TUQ	T		1		ATCS at HLG	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		4	4	ARTCC at PIT	26000 ft & below
				RV-3	R		4	4	" " "	" " "
				T-282/GR		T	4	4	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
HLG	■	Wheeling, West Virginia (Continued)	AAA	SCR-522	T/R		1		AAA xmtr at HLG	
HLI	●	Holly Springs, Mississippi 34°46'N 89°30'W	ATCS	VOR	T		1		ATCS at MEM	
HLN	●	Helena, Montana Municipal Airport 46°36'N 111°59'W	ATCS	TUI	T		1		ATCS at HLN	
				TUQ	T		1		" " "	
				BC-625	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		NWA	98-A	T		1		NWA Opns at HLN	
				602-A	R		1		" " " "	
			WAL	3074	T/R		1		WAL xmtr at HLN	
			ARINC	278-AC-E	T/R		1		ARINC at SLC & SEA	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
HMN	■	Almagordo, New Mexico 32°50'N 106°06'W	CAL	364-A	T		1		CAL xmtr at HMN	
				305-A	R		1		" " " "	
HNN	●	Henderson, West Virginia 38°45'N 82°02'W	ATCS	VOR	T		1		ATCS at HTW	
HOB	●	Hobbs New Mexico Lea County Airport 32°41'N 103°13'W (CS/T)	ATCS	TUQ	T		1		ATCS at HOB	
				TV-3	T		1		" " "	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		AAL	242F-2	T		2		AAL Opns at ELP	
				305-A	R		2		" " " "	
			CAL	98-A	T		1		CAL Opns at HOB	
				RG-9A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
HON	●	Huron, South Dakota W W Howes Airport 44°23'N 98°13'W	ATCS	TUQ	T		1		ATCS at HON	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
HOT	■	Hot Springs, Arkansas 34°29'N 93°04'W	CEN	SCR-522	T/R		1		CEN xmtr at HOT	
			DAL	BC-640B	T		1		DAL Radio at MEM	
				RG-9	R		2		" " " "	
			TTA	TTA II	T		1		TTA xmtr at HOT	
				RG-9A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
HOU	●	Houston, Texas International Airport 29°39'N 95°17'W	ATCS	TUQ	T		1	1	ATCS at HOU	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	1		" " "	
				R-278A		R		1	" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		1	1	ARTCC at SAT	27000 ft.& above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-3	T		2	2	" " "	26000 ft & below
				RV-3	R		1	1	" " "	" " "
				RUQ	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				T-282/GR		T	1	1	" " "	MEA
				R-361/GR		R	1	1	" " "	"

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
HOU	■	Houston, Texas (Continued)	BNF	99-A	T		1		BNF Opns at HOU	
				305-A	R		1		" " " "	
			CAL	406-A	T		1		CAL Opns at HOU	
				RG-9A	R		1		" " " "	
			DAL	BC-640B	T		1		DAL Radio at DAL	
				RG-9	R		2		" " " "	
			EAL	98-A	T		1		EAL Opns at HOU	
				51M-2	R		1		" " " "	
			NAL	98-A	T		1		NAL Opns at HOU	
				305-A	R		1		" " " "	
			TTA	TG-19	T		1		TTA Flight Control at HOU	
				RG-9A	R		2		" " " " "	
HPN	■	White Plains, New York 41°05'N 73°43'W	U S STEEL	98-A	T		1		U S Steel Flight Opns at HPN	
				305-A	R		1		" " " " " " "	
HPW	●	Hopewell, Virginia 37°20'N 77°07'W	ATCS	VOR	T		1		ATCS at RIC	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
HQM	●	Hoquiam, Washington Bowerman Field 46°59'N 123°56'W	ATCS	TUQ	T		1		ATCS at HQM	
				TV-3	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		WCA	VT-9	T		1		WCA Opns & Ramp at HQM	
				VR-12	R		1		" " " " "	
HRN	●	Herndon, Virginia 39°01'N 77°27'W	ATCS	VOR	T		1		ATCS at DCA	
HRO	■	Harrison, Arkansas 36°15'N 93°09'W	CEN	98-A	T		1		CEN xmtr at HRO	
				305-A	R		1		" " " "	
HSI	■	Hastings, Nebraska 40°36'N 98°26'W	FAL	TG-19	T		1		FAL xmtr at HSI	
				RG-9A	R		1		" " " "	
HSR	■	Hot Springs, South Dakota 43°22'N 103°22'W	FAL	TG-19	T		1		FAL xmtr at HSR	
				RG-9A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
HSV	●	Huntsville, Alabama Municipal Airport 34°42'N 86°35'W (CS/T)	ATCS	TUQ	T		1		ATCS at HSV	
				RV-1	R		4		" " "	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at MEM	26000 ft & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
	■		CAP	98-A	T		1		CAP xmtr at HSV	
				51M-2	R		1		" " " "	
			EAL	364-A	T		1		EAL Opns at HSV	
				305-A	R		1		" " " "	
			SOU	406-A	T		1		SOU Opns at HSV	
				305-A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
HTW	●	Huntington, West Virginia Huntington-Chesapeake Airport 38°24'N 82°33'W	ATCS	TUQ	T		1		ATCS at HTW	
				BC-640	T		1		" " "	
				RUQ	R		3	1	" " "	
				RV-1	R		1		" " "	
				BC-624	R			2	" " "	
				RVA	R			1	" " "	
				RUR-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1	2	" " "	
	■		AAA	SCR-522	T/R		1		AAA xmtr at HTW	
			EAL	406-A	T		1		EAL Opns & Ramp at HTW	
				305-A	R		1		" " " " "	
			PAI	406-A	T		1		PAI Opns & Ramp at HTW	
				RG-9A	R		1		" " " " "	
			ARINC	242F-5	T		1		ARINC at CHI & MKC	
				w/SOU-102						
				51M-8	R		1		ARINC at CHI & MKC	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
HUF	●	Terre Haute, Indiana Hulman Field 39°27'N 87°18'W	ATCS	TUQ	T		1	1	ATCS at HUF	
				TV-3	T		1		" " "	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		LCA	LC-1	T		1		LCA Opns & Ramp at HUF	
				305-A	R		1		" " " " "	
HUL	●	Houlton, Maine International Airport 46°07'N 67°48'W	ATCS	TUQ	T		1		ATCS at HUL	
				BC-625	T		1		" " "	
				RUQ	R		4		" " "	
				BC-624	R		1		" " "	
				RUP	R			1	" " "	
				T-282/GR		T	4		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	3		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
HUL	●	Houlton, Maine (Continued)	ARTCC	TV-6	T		1	1	ARTCC at BOS	MEA
				RV-4	R		1	1	" " "	"
				T-282/GR		T	1	1	" " "	"
				R-361/GR		R	1	1	" " "	"
	■		NEA	98-A (Mod)	T		1		NEA xmtr at HUL	
				602-A (Mod)	R		1		" " " "	
HUR	■	Huron, South Dakota 44°23'N 98°13'W	NOR	406-A	T		1		NOR xmtr at HUR	
				305-A	R		1		" " " "	
			WAL	98-A	T		1		WAL xmtr at HUR	
				602-A	R		1		" " " "	
HUT	●	Hutchinson, Kansas Municipal Airport 38°04'N 97°52'W (CS/T)	ATCS	TUQ	T		2		ATCS at HUT	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		4		ARTCC at MKC	26000 ft & below
				RV-3	R		4		" " "	" " "
				T-282/GR		T	6		" " "	" " "
				R-361/GR		R	6		" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
HUT	■	Hutchinson, Kansas (Continued)	CAL	406-A	T		1		CAL Opns at HUT	
				RG-9A	R		1		" " " "	
HVE	●	Hanksville, Utah Hanksville Airport 38°25'N 110°42'W	ATCS	TUQ	T		1		ATCS at HVE	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278B		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
HVN	■	New Haven, Connecticut 41°16'N 72°53'W	AAL	98-A	T		1		AAL xmtr at HVN	
				139-AZ	R		2		" " " "	
			EAL	364-A	T		1		EAL xmtr at HVN	
				MR-71B	R		1		" " " "	
HYA	■	Hyannis, Massachusetts 41°42'N 70°14'W	NEA	98-A (Mod)	T		1		NEA xmtr at HYA	
				602-A (Mod)	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
HZL	■	Hazelton, Pennsylvania 40°59'N 76°00'W	AAA	SCR-522	T/R		1		AAA xmtr at HZL	
ICT	●	Wichita, Kansas Municipal Airport 37°38'N 97°16'W (CS/T)	ATCS	TUQ	T		1	1	ATCS at ICT	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		6		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ICT	■	Wichita, Kansas (Continued)	ARINC	242F-5	T		1		ARINC at DEN	
				w/SOU-102						
				51M-8	R		1		ARINC at MKC	
			TWA	98-A	T		2		TWA Comm at MKC & SLC	
				305-A	R		2		" " " " "	
			CAL	98-A	T		1		CAL xmtr at ICT	
				RG-9A	R		1		" " " "	
			CEN	242F-3	T		1		CEN Opns at ICT	
				51M-7	R		1		" " " "	
				SCR-522	T/R		1		CEN xmtr at ICT	
			BNF	364-A	T		1		BNF Opns at ICT	
				51M-2	R		1		" " " "	
IDA	●	Idaho Falls, Idaho Fanning Field 43°31'N 112°04'W	ATCS	BC-625	T		1		ATCS at IDA	
				RUQ	R		3		" " "	
				RV-2	R			1	" " "	
				BC-624	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
IDA	■	Idaho Falls, Idaho (Continued)	WCA	VT-9	T		1		WCA Opns & Ramp at IDA	
				VR-12	R		1		" " " " "	
			WAL	98-A	T		1		WAL Opns & Ramp at IDA	
				602-A	R		1		" " " " "	
			ARINC	242F-5	T		1		ARINC at SEA & SLC	
				w/SOU-102						
				51M-8	R		1		ARINC at SEA & SLC	
IDL	●	Jamaica, New York Idlewild International Airport 40°39'N 73°47'W	ATCS	TUQ	T		2	2	ATCS at IDL	
				BC-640	T		2		" " "	
				RUP	R			1	" " "	
				RV-1	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1	1	" " "	
				R-361/GR		R	1		" " "	
				R-278A		R		1	" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
IDL	●	Jamaica, New York (Continued) ARTCC Peripheral Sites IDL-2, QTE, HAR-1, AVP, ABE, MIV, IPT, PNE, BGT	ARTCC	BC-640	T		1		ARTCC at IDL	26000 ft & below
				TUQ	T			1	" " "	" " "
				RV-1	R		3	1	" " "	" " "
				RVA	R		2	4	" " "	" " "
				T-282/GR		T	1		" " "	" " "
				T-217		T		1	" " "	" " "
				R-361/GR		R	5	5	" " "	" " "
IDL-2	●	Douglaston, New York 40°45'N 73°44'W	ARTCC	TV-3	T		3	3	ARTCC at IDL	26000 ft & below
				BC-640	T		2	2	" " "	" " "
IFI	●	Kingfisher, Oklahoma 35°48'N 98°00'W	ATCS	VOR	T		1		ATCS at OKC	
IGM	■	Kingman, Arizona 35°15'N 113°56'W	BAL	406-A	T		1		BAL Opns & Ramp at KGM	
				305-A	R		1		" " " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ILA	●	Williams, California 39°04'N 122°02'W	ATCS	VOR	T		1		ATCS at MYV	
ILG	■	Wilmington, Delaware 39°41'N 75°36'W	EAL	364-A	T		1		EAL Opns at ILG	
				MR-71B	R		1		" " " "	
				99-A	T		1		" " " "	
				305-A	R		2		" " " "	
			AAA	SCR-522	T/R		1		AAA xmtr at ILG	
ILM	●	Wilmington, North Carolina New Hanover County Airport 34°16'N 77°55'W (CS/T)	ATCS	TUQ	T		1		ATCS at ILM	
				RUQ	R		2		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ILT	●	Wilton, Connecticut 41°14'N 73°28'W	ATCS	VOR	T		1		ATCS at IDL	
IML	●	Imperial, Nebraska Municipal Airport 40°31'N 101°37'W	ATCS	TUQ	T		1		ATCS at IML	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-4	R		1		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
	■		FAL	TG-19	T		1		FAL xmtr at IML	
				RG-9A	R		1		" " " "	
IMN	■	Wilmington, North Carolina 34°16'N 77°54'W	NAL	98-A	T		2		NAL Opns at IMN	
				RG-9	R		2		" " " "	
			PAI	242F-2	T		1		PAI Opns at IMN	
				51M-8	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
IMT	■	Iron Mountain, Michigan 45°49'N 88°07'W	NOR	406-A	T		1		NOR xmtr at IMT	
				305-A	R		1		" " " "	
IND	●	Indianapolis, Indiana Weir Cook Municipal Airport 39°44'N 86°17'W	ATCS	TUQ	T		2	1	ATCS at IND	
				BC-640	T		2		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RVA	R		2		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	1		" " "	
				R-278A		R		1	" " "	
				VOR	T		1		" " "	
		ARTCC Peripheral Sites QTW, CRW, CIN, EVV, LOU, MIL, RCM, DAY, YRK, ZZV	ARTCC	TV-6	T		3	3	ARTCC at IND	26000 ft.& below
				RV-4	R		3	3	" " "	" " "
				T-282/GR		T	4	4	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
IND	■	Indianapolis, Indiana (Continued)	AAL	98-A	T		1		AAL Opns at IND & CVG	
				51M-2	R		1		" " " " "	
			DAL	BC-640B	T		2		DAL Radio at CVG	
				139-BYA	R		2		" " " "	
			EAL	99-A	T		1		EAL Opns at IND	
				305-A	R		1		" " " "	
			LCA	LC-1	T		1		LCA Opns & Flight Control at IND	
				RG-9A	R		1		" " " " " "	
			TWA	98-A	T		1		TWA Comm at IND & STL	
				305-A	R		2		" " " " "	
INE		Winner, South Dakota 43°24'N 99°51'W	*City	VOR	T		1		Western at INE	*Operated by City of Winner & Western Flying Service

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
INK	●	Wink, Texas Wink Airport 31°47'N 103°12'W	ATCS	TUQ	T		2		ATCS at INK	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217B		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278B		R	1		" " "	
				VOR	T		1		" " "	
INL	■	International Falls, Minnesota 48°34'N 93°24'W	NOR	364-A	T		1		NOR xmtr at INL	
				305-A	R		1		" " " "	
INR	■	Sault Sainte Marie, Michigan 46°15'N 84°27'W	CAP	500-C	T/R		1		CAP xmtr at INR	
				99-A	T		1		" " " "	
				305-A	R		2		" " " "	
INT	■	Winston-Salem, North Carolina 36°04'N 80°10'W	PAI	406-A	T		1		PAI Opns at INT	
				RG-9A	R		2		" " " "	
			EAL	364-A	T		1		EAL xmtr at INT	
				305-A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
INW	●	Winslow, Arizona Municipal Airport 35°01'N 110°44'W	ATCS	TUQ	T		1		ATCS at INW	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at ZPX	24000 ft & above
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		2	2	" " "	23000 ft.& below
				RV-4	R		2	2	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
	■		ARINC	242F-5	T		1		ARINC at LAX, DEN & SLC	
				w/SOU-102						
				51M-8	R		1		ARINC at LAX, DEN & SLC	
			FAL	TG-19A	T		1		FAL xmtr at INW	
				RG-9A	R		1		" " " "	

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY, STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
IOC	●	Kiowa, Colorado 39°26'N 104°20'W	ATCS	VOR	T		1		ATCS at DEN	
IOW	■	Iowa City, Iowa 41°39'N 91°33'W	OZA	406-A	T		1		OZA xmtr at IOW	
				RG-9A	R		1		" " " "	
IPL	●	Imperial, California Imperial County Airport 32°50'N 115°36'W	ATCS	TUQ	T		1		ATCS at IPL	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				AN/URR-13		R	1		" " "	
				R-278B		R	1		" " "	
	■		BAL	406-A	T		1		BAL Opns & Ramp at IPL	
				305-A	R		1		" " " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
IPT	●	Williamsport, Pennsylvania Williamsport-Lycoming County Airport 41°15'N 76°55'W	ATCS	TDQ	T		1		ATCS at IPT	
				BC-625	T			1	" " "	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R			4	" " "	
				RUR	R		4		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1	2	" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at IDL	27000 ft & above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				T-282/GR		T	1	1	" " "	26000 ft & below
				R-361/GR		R	1	1	" " "	" " "
	■		CAP	242F-2	T		1		CAP Comm at DCA	
				242F-3	T		1		" " " "	
				51M-2	R		2		" " " "	
			AAA	SCR-522	T/R		1		AAA xmtr at IPT	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY, STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
IRK	●	Kirksville, Missouri Municipal Airport 40°06'N 92°33'W	ATCS	TUQ	T		1		ATCS at IRK	
				TV-3	T		2	2	" " "	
				BC-625	T			1	" " "	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-3	R		2	2	" " "	
				RUR	R		1		" " "	
				T-282/GR		T	6	4	" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	5	4	" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		2		ARTCC at MKC	27000 ft.& above
				RV-3	R		2		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "
				TV-3	T		2		" " "	26000 ft & below
				RV-3	R		2		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "
IRL	●	Imperial, Pennsylvania 40°29'N 80°14'W	ATCS	VOR	T		1		ATCS at AGC	

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ISN	●	Williston, North Dakota 48°15'N 103°45'W	ATCS	RV-4	R		2		ATCS at MOT	
				VOR	T		1		" " "	
	■		FAL	TG-19A	T		1		FAL xmtr at ISN	
				RG-9A	R		1		" " " "	
ISO	■	Kinston, North Carolina 35°19'N 77°37'W	PAI	406-A	T		1		PAI xmtr at ISO	
				RG-9A	R		1		" " " "	
ITH	●	Ithaca, New York 42°30'N 76°28'W	ATCS	VOR	T		1		ATCS at ELM	
	■		MOH	406-A	T		1		MOH Opns at ITH	
				SCR-522	T/R		1		" " " "	
				139-BY	R		1		" " " "	
IWD	■	Ironwood, Michigan 46°31'N 90°08'W	NOR	99-A	T		1		NOR xmtr at IWD	
				305-A	R		1		" " " "	
IYK	■	Inyokern, California 35°39'N 117°50'W	PAC	ARC-3	T		1		PAC xmtr at IYK	
				139-A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
JAC	■	Jackson, Wyoming 43°36'N 110°44'W	FAL	TG-19	T		1		FAL xmtr at JAC	
				RG-9A	R		1		" " " "	
JAN	●	Jackson, Mississippi Hawkins Field 32°20'N 90°14'W (CS/T)	ATCS	TUQ	T		1		ATCS at JAN	
				BC-640	T		1		" " "	
				RUQ	R		2		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		2	2	ARTCC at MEM	27000 ft & above
				RV-3	R		2	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-3	T		2	2	" " "	26000 ft & below
				RV-3	R		2	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
JAN	■	Jackson, Mississippi (Continued)	DAL	BC-640B	T		1		DAL Radio at MEM	
				139-BYA	R		1		" " " "	
			SOU	406-A	T		1		SOU Opns at JAN	
				305-A	R		1		" " " "	
			TTA	TTA II	T		1		TTA xmtr at JAN	
JAX	●	Jacksonville, Florida Imeson Airport 30°25'N 81°39'W	ATCS	TUI	T		1		ATCS at JAX	
				TUQ	T		1		" " "	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	2		" " "	
				R-278A		R		1	" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY, STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
JAX	●	Jacksonville, Florida (Continued) ARTCC Peripheral Sites JAX-1, JAX-2, MYR, SAV, AMG, DHN, ABY, AGS, TLH, DAB, CHS, CAE	ARTCC						ARTCC at JAX	No equipment at center proper

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY, STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
JAX	■	Jacksonville, Florida (Continued)	DAL	99-A	T		2		DAL Radio at JAX	
				139-BYA	R		2		" " " "	
			EAL	99-A	T		2		EAL Opns at JAX	
				305-A	R		5		" " " "	
			NAL	98-A	T		2		NAL Opns at JAX	
				51M-8	R		1		" " " "	
				RG-9	R		2		" " " "	
			NEA	242F-2	T		2		NEA Opns at JAX	
				51M-8	R		1		" " " "	
			SOU	406-A	T		1		SOU Opns at JAX	
				305-A	R		1		" " " "	
JAX-1	●	Jacksonville, Florida 30°24'N 81°34'W	ARTCC	T-282/GR		T	1	1	ARTCC at JAX	27000 ft.& above
				R-361/GR		R	1	1	" " "	" " "
				TV-3	T		3	3	" " "	26000 ft & below
				RV-3	R		2	2	" " "	" " "
				RVA	R		1		" " "	" " "
				RUR	R			1	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
JAX-2	●	Jacksonville, Florida 30°29'N 81°39'W	ARTCC	TV-6	T		1	1	ARTCC at JAX	26000 ft.& below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
JCT	●	Junction, Texas Kimble County Airport 30°31'N 99°46'W	ATCS	TUQ	T		1		ATCS at JCT	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
JEF	■	Jefferson City, Missouri 38°35'N 92°10'W	OZA	BC-797	T		1		OZA xmtr at JEF	
				51M-2	R		1		" " " "	
JHW	■	Jamestown, New York 42°09'N 79°15'W	AAA	SCR-522	T/R		1		AAA xmtr at JHW	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
JKS	●	Jacks Creek, Tennessee 35°36'N 88°22'W	ATCS	VOR	T		1		ATCS at MKL	
JLI	●	Julian, California 33°06'N 116°35'W	ARTCC	TV-6	T		1	1	ARTCC at LAX	27000 ft & above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
				TV-6	T		4	4	" " "	26000 ft. & below
				RV-3	R		4	4	" " "	" " "
				T-282/GR		T	4	4	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "
JLN	●	Joplin, Missouri Municipal Airport 37°09'N 94°29'W	ATCS	TUQ	T		1		ATCS at JLN	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		4		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
			ARTCC	TV-3	T		2	2	ARTCC at STL	26000 ft & below
				RV-3	R		2	2	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
JLN	■	Joplin, Missouri (Continued)	AAL	98-A	T		1		AAL Opns & Ramp at JLN	
				51M-2	R		1		" " " " "	
			CEN	SCR-522	T/R		1		CEN xmtr at JLN	
			OZA	BC-797	T		1		OZA xmtr at JLN	
				51M-2	R		1		" " " "	
JMS	●	Jamestown, North Dakota Municipal Airport 46°56'N 98°41'W	ATCS	TUQ	T		1		ATCS at JMS	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-4	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at MSP	26000 ft. & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
	■		NWA	98-A	T		1		NWA xmtr at JMS	
				602-A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
JOT	●	Joliet, Illinois Municipal Airport 41°31'N 88°10'W	ATCS	TUQ	T		1		ATCS at JOT	
				TV-6	T		4		" " "	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		ARINC	396-A1	T		1		ARINC at CHI & MKC	
				w/97-A						
				305-A	R		1		ARINC at CHI & MKC	
JST	●	Johnstown, Pennsylvania	ATCS	VOR	T		1		ATCS at AOO	
	■	40°19'N 78°50'W	AAA	SCR-522	T/R		1		AAA xmtr at JST	
			AAL	396-A	T		1		AAL Comm at PIT	
				305-A1	R		1		" " " "	
			ARINC	396-A1	T		1		ARINC at NYC & CLE	
				w/97-A						
				305-A	R		1		ARINC at NYC & CLE	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
JVL	●	Janesville, Wisconsin 42°33'N 89°06'W	ATCS	VOR	T		1		ATCS at RFD	
	■		NOR	364-A	T		1		NOR xmtr at JVL	
				305-A	R		1		" " " "	
JXN	●	Jackson, Michigan Reynolds Field 42°15'N 84°27'W	ATCS	TUQ	T		1		ATCS at JXN	
				TV-3	T		1		" " "	
				BC-625	T			1	" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		AAL	98-A	T		2		AAL Opns at DTT	
				51M-2	R		2		" " " "	
			NOR	406-A	T		1		NOR xmtr at JXN	
				305-A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
KIC	■	King City, California 36°14'N 121°07'W	ARINC	406-A1	T		1		ARINC at SFO & LAX	
				w/97-A (Mod)						
				305-A1	R		1		ARINC at SFO & LAX	
KNB	■	Kanab, Utah 37°01'N 112°32'W	BAL	406-A	T		1		BAL Opns & Ramp at KNB	
				305-A	R		1		" " " " "	
KNE	■	Keene, New Hampshire 42°54'N 72°16'W	NEA	98-A (Mod)	T		1		NEA xmtr at KNE	
				602-A (Mod)	R		1		" " " "	
KRM	●	Kingsville, Texas 27°13'N 97°44'W	ARTCC	TV-3	T		1		ARTCC at SAT	26000 ft. & below
				TV-6	T			3	" " "	" " "
				RV-4	R		3	3	" " "	" " "
				T-282/GR		T	4	4	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "
LAA	●	Lamar, Colorado 38°12'N 102°41'W	ATCS	VOR	T		1		ATCS at LHX	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LAA	■	Lamar, Colorado (Continued)	CEN	98-A	T		1		CEN xmtr at LAA	
				51M-8	R		1		" " " "	
LAF	●	Lafayette, Indiana Purdue University Airport 40°33'N 87°04'W	ATCS	TUQ	T		1		ATCS at LAF	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		LCA	LC-1	T		1		LCA Opns & Ramp at LAF	
				SCR-522	R		1		" " " " "	
LAH	●	La Joya, New Mexico 34°20'N 106°49'W	ATCS	VOR	T		1		ATCS at ABQ	
LAL	●	Lakeland, Florida 27°59'N 82°01'W	ATCS	VOR	T		1		ATCS at TPA	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LAL	■	Lakeland, Florida (Continued)	NAL	98-A	T		1		NAL xmtr at LAL	
				602-A	R		1		" " " "	
LAN	●	Lansing, Michigan Capital City Airport 42°47'N 84°35'W	ATCS	TUQ	T		1	1	ATCS at LAN	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		NOR	406-A	T		1		NOR xmtr at LAN	
				305-A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LAR	●	Laramie, Wyoming General Brees Field 41°19'N 105°40'W	ATCS	TUQ	T		1		ATCS at LAR	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		FAL	TG-19	T		1		FAL xmtr at LAR	
				RG-9A	R		1		" " " "	
LAS	●	Las Vegas, Nevada McCarran Field 36°05'N 115°10'W	ATCS	TUQ	T		1		ATCS at LAS	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LAS	●	Las Vegas, Nevada (Continued)	ARTCC	TV-3	T		2		ARTCC at SLC	26000 ft & below
				TV-6	T		2		" " "	" " "
				RV-1	R		2		" " "	" " "
				RV-3	R		2		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "
				TV-3	T		1	1	" " "	MEA
				TV-6	T		1	1	" " "	"
				RV-1	R		1	1	" " "	"
				RV-3	R		1	1	" " "	"
				T-282/GR		T	2	2	" " "	"
				R-361/GR		R	2	2	" " "	"
	■		BAL	406-A	T		1		BAL Opns at LAS	
				305-A	R		1		" " " "	
			PAC	GT-101	T		1		PAC xmtr at LAS	
				GR-101	R		1		" " " "	
			UAL	278-AC-E	T/R		1		UAL xmtr at LAS	
LAW	●	Lawton, Oklahoma 34°34'N 98°24'W	ATCS	VOR	T		1		ATCS at SPS	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LAW	■	Lawton, Oklahoma (Continued)	CEN	242F-3	T		1		CEN xmtr at LAW	
				BC-624	R		1		" " " "	
			CAL	406-A	T		1		CAL xmtr at LAW	
				305-A	R		1		" " " "	
LAX	●	Los Angeles, California International Airport 33°56'N 118°23'W	ATCS	TUQ	T		2	1	ATCS at LAX	
				TV-3	T		1	1	" " "	
				RUP	R			1	" " "	
				RUQ	R		2	1	" " "	
				RVA	R		1	2	" " "	
				T-282/GR		T	2		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	2		" " "	
				R-278A		R		1	" " "	
				VOR	T		1		" " "	
		ARTCC Peripheral Sites QXT, QMM, BFL, BTO, JLI, SBA	ARTCC	TV-6	T		4	4	ARTCC at LAX	26000 ft & below
				RV-1	R		4	4	" " "	" " "
				T-282/GR		T	4	4	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LAX	■	Los Angeles, California (Continued)	AAL	98-A	T		1		AAL xmtr at LAX	
				51M-2	R		2		" " " "	
			LAA	3043	T/R		1		LAA xmtr at LAX	
				406-A	T		1		LAA Dispatch at LAX	
				139-BYA	R		1		" " " "	
			PAC	406-A	T		1		PAC Opns at LAX	
				GR-101	R		1		" " " "	
			ARINC	98-A	T		1		ARINC at LAX	
				98-A (Mod)	T		1		" " "	
				w/KJR-101						
				139-BYA	R		2		ARINC at LAX	
				602-A	R		1		" " "	
				RG-9	R		1		" " "	
LBB	●	Lubbock, Texas Municipal Airport 33°40'N 101°49'W (CS/T)	ATCS	TUQ	T		1		ATCS at LBB	
				RUQ	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LBB	●	Lubbock, Texas (Continued)	ARTCC	TV-6	T		1		ARTCC at ELP	23000 ft & below
				RV-4	R		1		" " "	" " "
				T-282/GR		T	2		" " "	" " "
				R-361/GR		R	2		" " "	" " "
				TV-6	T		1		" " "	Emergency
				RV-4	R		1		" " "	"
				T-282/GR		T	2		" " "	"
				R-361/GR		R	2		" " "	"
	■		BNF	364-A	T		1		BNF xmtr at LBB	
				BC-624	R		1		" " " "	
			CAL	364-A	T		1		CAL xmtr at LBB	
				305-A	R		1		" " " "	
			CEN	98-A	T		1		CEN xmtr at LBB	
				305-A	R		1		" " " "	
LBF	●	North Platte, Nebraska Lee Bird Field 41°08'N 100°41'W	ATCS	TUQ	T		1		ATCS at LBF	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LBF	■	North Platte, Nebraska (Continued)	FAL	TG-19A	T		1		FAL xmtr at LBF	
				RG-9A	R		1		" " " "	
LBL	■	Liberal, Kansas 37°03'N 100°58'W	CEN	98-A	T		1		CEN xmtr at LBL	
				51M-8	R		1		" " " "	
LBN	●	Lebanon, Missouri 37°47'N 92°16'W	ARTCC	TV-3	T		3	3	ARTCC at STL	26000 ft & below
				RV-3	R		3	3	" " "	" " "
LCH	●	Lake Charles, Louisiana 30°08'N 93°06'W	ATCS	VOR	T		1		ATCS at LKC	
LCI	■	Laconia, New Hampshire 43°34'N 71°26'W	NEA	98-A (Mod)	T		1		NEA xmtr at LCI	
				602-A (Mod)	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LEB	●	L banon, N w Hampshire N unicipal Airport 3°38'N 72°19'W	ATCS	TUQ	T		1		ATCS at LEB	
				BC-625	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		NEA	98-A (Mod)	T		1		NEA xmtr at LEB	
				602-A (Mod)	R		1		" " " "	
LEL	●	La Belle Inter- section, Florida 26°50'N 81°24'W	ATCS	VOR	T		1		ATCS at FMY	
LEM		Lemmon, South Dakota 45°55'N 102°06'W	*City	VOR	T		1		At LEM	*Operated by City of Lemmon, Lemmon Flying Service

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LEW	■	Lewiston, Maine 44°03'N 70°17'W	NEA	98-A (Mod)	T		1		NEA xmtr at LEW	
				602-A (Mod)	R		1		" " " "	
LEX	●	Lexington, Kentucky Blue Grass Field 38°02'N 84°36'W (CS/T)	ATCS	TUQ	T		1		ATCS at LEX	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		EAL	99-A	T		1		EAL Opns at LEX	
				139-A	R		2		" " " "	
			PAI	364-A	T		1		PAI xmtr at LEX	
				RG-9A	R		1		" " " "	
LFD	●	Litchfield, Michigan 42°04'N 84°46'W	ATCS	VOR	T		1		ATCS at JXN	
			ARTCC	TV-6	T		2	2	ARTCC at DTW	26000 ft & below
				RV-3	R		2	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LFK	●	Lufkin, Texas Angelina County Airport 31°14'N 94°45'W	ATCS	TUQ	T		1		ATCS at LFK	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		1	1	ARTCC at SAT	26000 ft & below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
	■		TTA	TTA II	T/R		1		TTA xmtr at LFK	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LFT	●	Lafayette, Louisiana Lafayette Airport 30°13'N 92°00'W	ATCS	TUQ	T		2		ATCS at LFT	
				TV-3	T		2		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at NEW	27000 ft. & above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		2	2	" " "	26000 ft & below
				RV-3	R		2	2	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
	■		EAL	364-A	T		1		EAL Opns at LFT	
				305-A	R		1		" " " "	
			TTA	TTA II	T/R		1		TTA xmtr at LFT	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LGA	■	New York, New York La Guardia Airport 40°46'N 73°52'W	AAL	98-A	T		4		AAL Opns at LGA	
				51M-8	R		1		" " " "	
				51M-2	R		3		" " " "	
				139-AZ	R		1		" " " "	
				RG-9A	R		1		" " " "	
			CAP	278-AC-E	T/R		1		CAP xmtr at LGA	
LGB	●	Long Beach, California 33°49'N 118°09'W	ATCS	RV-4	R		1	1	ATCS at LAX	
				VOR	T		1		" " "	
	■		PAC	GT-101	T		1		PAC xmtr at LGB	
				GR-101	R		1		" " " "	
LGC	●	La Grange, Georgia Callaway Airport 33°03'N 85°12'W	ATCS	TUQ	T		1		ATCS at LGC	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LGD	■	La Grande, Oregon 45°17'N 118°01'W	WCA	VT-9	T		1		WCA Opns & Ramp at LGD	
				VR-12	R		1		" " " " "	
LGU	■	Logan, Utah 41°48'N 111°51'W	WCA	98-A	T		1		WAL Opns & Ramp at LGU	
				602-A	R		1		" " " " "	
LHX	●	La Junta, Colorado Municipal Airport 38°03'N 103°30'W	ATCS	TUQ	T		1		ATCS at LHX	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		4		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
LIA	■	Lima, Ohio 40°45'N 84°10'W	LCA	LC-1	T		1		LCA Opns & Ramp at LIA	
				305-A	R		1		" " " " "	
LIN	●	Linden, California 38°04'N 121°00'W	ATCS	VOR	T		1		ATCS at SCK	

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Figure C-4

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LIT	●	Little Rock, Arkansas Adams Field 34°44'N 92°14'W (CS/T)	ATCS	TUQ	T		1		ATCS at LIT	
				BC-640	T		1		" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		AAL	242F-2	T		1		AAL Opns at LIT & MEM	
				98-A	T		1		" " " " "	
				51M-2	R		1		" " " " "	
				RG-9A	R		1		" " " " "	
			BNF	364-A	T		1		BNF Opns at LIT	
				SCR-522	R		1		" " " "	
			CEN	SCR-522	T/R		1		CEN xmtr at LIT	
			DAL	BC-640B	T/R		1		DAL Radio at MEM	
			TTA	TTA II	T/R		1		TTA Opns at LIT	
				RG-9A	R		1		" " " "	

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ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LIZ	▲	Limestone, Maine Loring AFB 46°57'N 67°53'W	USAF	VOR	T		1		Control Tower at LIZ	
LKC	●	Lake Charles, Louisiana Chennault AFB 30°13'N 93°10'W	ATCS	TUQ	T		1	1	ATCS at LKC	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at NEW	MEA
				RV-3	R		1	1	" " "	"
				T-282/GR		T	1	1	" " "	"
				R-361/GR		R	1	1	" " "	"
	■		EAL	99-A	T		1		EAL Opns at LKC	
				139-A	R		1		" " " "	
			TTA	TG-19A	T		1		TTA Opns at LKC	
				TTA II	R		1		" " " "	

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LLV	■	Longview, Texas 32°23'N 94°43'W	TTA	TTA II	T/R		1		TTA xmtr at LLV	
LMN	●	Lamoni, Iowa Intermediate Field 40°36'N 93°58'W	ATCS	TUQ	T		1		ATCS at LMN	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
LMT	●	Klamath Falls, Oregon Kingsley Field 42°10'N 121°45'W (CS/T)	ATCS	TV-3	T		2		ATCS at LMF	
				RUQ	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				R-361/GR		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LMT	●	Klamath Falls, Oregon (Continued)	ARTCC	TV-6	T		1	1	ARTCC at SEA	27000 ft & above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				T-282/GR		T	1	1	" " "	26000 ft & below
				R-361/GR		R	1	1	" " "	" " "
				TV-6	T		1	1	" " "	MEA
				RV-3	R		1	1	" " "	"
				T-282/GR		T	1	1	" " "	"
				R-361/GR		R	1	1	" " "	"
	■		WCA	TG-16	T		1		WCA Opns & Ramp at LMN	
				MR-71B	R		1		" " " " "	
LNK	■	Lincoln, Nebraska 40°51'N 96°46'W	FAL	TG-19	T		1		FAL xmtr at LNK	
				RG-9A	R		1		" " " "	
			UAL	278-AC-E	T/R		1		UAL Opns at LNK	
LNL	■	Land O'Lakes, Wisconsin 46°09'N 89°12'W	NOR	500-C	T/R		1		NOR xmtr at LNL	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LNR	●	Lone Rock, Wisconsin Tri-County Airport 43°18'N 90°08'W	ATCS	TUQ	T		1		ATCS at LNR	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
LNS	■	Lancaster, Pennsylvania 40°07'N 76°18'W	AAA	SCR-522	T/R		1		AAA xmtr at LNS	
			EAL	406-A	T		1		EAL xmtr at LNS	
				139-A	R		1		" " " "	
LOA	●	Leona, Texas 31°07'N 95°58'W	ATCS	VOR	T		1		ATCS at CLL	
LOI	■	Laredo, Texas 27°31'N 99°28'W	TTA	TG-19A	T		1		TTA xmtr at LOI	
				RG-9A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LOL	●	Lovelock, Nevada Derby Field 40°04'N 118°34'W	ATCS	TUQ	T		1		ATCS at LOL	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
LOU	●	Louisville, Kentucky Bowman Field 38°13'N 85°40'W	ATCS	TUQ	T		2		ATCS at LOU	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LOU	●	Louisville, Kentucky (Continued)	ARTCC	TV-6	T		1	1	ARTCC at IND	27000 ft & above
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		1	1	" " "	26000 ft. & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
LOZ	●	London, Kentucky Municipal Airport 37°05'N 84°04'W	ATCS	TUQ	T		1		ATCS at LOZ	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		4		" " "	
				BC-639	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		PAI	406-A	T		1		PAI xmtr at LOZ	
				RG-9A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LRD	●	Laredo, Texas Laredo AFB 27°33'N 99°28'W	ATCS	TV-6	T		1		ATCS at COT	
				TV-3	T		2		" " "	
				RUQ	R		2		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	
			ARTCC	T-282/GR		T	1	1	ARTCC at SAT	MEA
				R-361/GR		R	1	1	" " "	"
				TV-3	T		1	1	" " "	26000 ft & below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
LRP	●	Lancaster, Pennsylvania 40°07'N 76°18'W	ATCS	VOR	T		1		ATCS at HAR	
LSE	●	La Crosse, Wisconsin Municipal Airport 43°53'N 91°16'W	ATCS	TUQ	T		1		ATCS at LSE	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LSE	●	La Crosse, Wisconsin (Continued)	ARTCC	TV-6	T		1	1	ARTCC at MSP	26000 ft & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
	■		NOR	406-A	T		1		NOR xmtr at LSE	
				305-A	R		1		" " " "	
			NWA	242F-2	T		1		NWA Comm at MSP	
				98-A	T		1		" " " "	
				S-220A	R		2		" " " "	
LSK	■	Lusk, Wyoming 42°45'N 104°22'W	FAL	TG-19	T		1		FAL xmtr at LSK	
				RG-9A	R		1		" " " "	
LUL	■	Laurel, Mississippi 31°41'N 89°11'W	SOU	98-A	T		1		SOU Opns & Ramp at LUL	
				SCR-522	R		1		" " " " "	
LVL	●	Lawrenceville, Virginia 36°49'N 77°54'W	ATCS	VOR	T		1		ATCS at BKT	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LVM	●	Livingston, Montana Mission Field 45°42'N 110°26'W	ATCS	BC-625	T		1		ATCS at LVM	
				BC-640	T		1		" " "	
				RUQ	R		3		" " "	
				BC-639	R			1	" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
LVS	●	Las Vegas, New Mexico Municipal Airport 35°39'N 105°09'W	ATCS	TUQ	T		1		ATCS at LVS	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		4		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
LWM	■	Lawrence, Massachusetts 42°43'N 71°08'W	NEA	98-A (Mod)	T		1		NEA xmtr at LWM	
				602-A (Mod)	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LWS	●	Lewiston, Idaho Lewiston - Nez Perce County Airport 46°22'N 117°01'W	ATCS	TV-6	T		1	1	ATCS at ALW	
				RV-4	R		1	1	" " "	
	■		WCA	TG-16	T		1		WCA Opns & Ramp at LWS	
				VR-12	R		1		" " " " "	
LWT	●	Lewistown, Montana Municipal Airport 47°03'N 109°28'W	ATCS	TUQ	T		1		ATCS at LWT	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		FAL	TG-19	T		1		FAL xmtr at LWT	
				RG-9A	R		1		" " " "	
LXL	●	La Sal, Utah 38°15'N 109°16'W	ATCS	VOR	T		1		ATCS at GJT	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY, STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
LYH	●	Lynchburg, Virginia Preston Glenn Airport 37°20'N 79°12'W (CS/T)	ATCS	TV-6	T		2		ATCS at LYH	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		DAL	BC-640B	T		2		DAL Radio at DCA	
				139-BYA	R		2		" " " "	
			PAI	406-A	T		1		PAI xmtr at LYH	
				139-BY	R		1		" " " "	
LYH-1	●	Buena Vista, Virginia 37°48'N 79°11'W	ARTCC	TV-3	T		1	1	ARTCC at DCA	26000 ft. & below
				TV-6	T		1	1	" " "	" " "
				RV-3	R		2	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
MAF	●	Midland, Texas Midland Air Terminal 31°57'N 102°12'W (CS/T)	ATCS	RUQ	R		1		ATCS at MAF	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MAF	●	Midland, Texas (Continued)	ARTCC	TV-6	T		1		ARTCC at ELP	24000 ft & above
				RV-3	R		1		" " "	" " "
				T-282/GR		T	2		" " "	" " "
				R-361/GR		R	2		" " "	" " "
				TV-6	T		2		" " "	23000 ft & below
				RV-3	R		2		" " "	" " "
				T-282/GR		T	3		" " "	" " "
				R-361/GR		R	3		" " "	" " "
				TV-6	T		3		" " "	Emergency
				RV-3	R		3		" " "	"
				T-282/GR		T	5		" " "	"
				R-361/GR		R	5		" " "	"
	■		AAL	3073-XP	T/R		1		AAL xmtr at MAF	
			CAL	364-A	T		1		CAL Opns at MAF	
				305-A	R		1		" " " "	
MAI	●	Mariana, Florida Graham Airport 30°47'N 85°07'W	ATCS	TUQ	T		1		ATCS at MAI	
				TV-3	T		2		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MAI	■	Mariana, Florida (Continued)	NAL	98-A (Mod)	T		1		NAL xmtr at MAI	
				602-A	R		1		" " " "	
MAW	●	Malden, Missouri Airport Branch FAA 36°36'N 89°59'W	ATCS	TUQ	T		1		ATCS at MAW	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278B		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
MBG	■	Mobridge, South Dakota 45°32'N 100°26'W	NWA	242F-5	T		2		NWA Comm at MSP	
				51M-8	R		2		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MBS	●	Saginaw, Michigan Tri-City Airport 43°31'N 84°04'W	ATCS	TUQ	T		1		ATCS at MBS	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at DTW	26000 ft & below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	MEA
				R-361/GR		R	1	1	" " "	"

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MCB	●	McComb, Mississippi McComb - Pike County Airport 31°16'N 90°28'W	ATCS	TUQ	T		1		ATCS at MCB	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
MCE	■	Merced, California 37°17'N 120°31'W	UAL	278-AC-E	T/R		1		UAL Terminal at MCE	
MCF	▲	Tampa, Florida 27°51'N 82°30'W	RAPCON	VOR	T		1		RAPCON at MCF	
MCK	■	McCook, Nebraska 40°19'N 100°43'W	FAL	TG-19A	T		1		FAL xmtr at MCK	
				RG-9A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MCM	●	Macon, Missouri 39°39'N 92°29'W	ATCS	VOR	T		1		ATCS at IRK	
	■		TWA	98-A	T		2		TWA Comm at CHI & MKC	
				51M-2	R		2		" " " " "	
MCN	●	Macon, Georgia Cochran Field 32°42'N 83°39'W	ATCS	TUQ	T		1		ATCS at MCN	
				BC-640	T		1		" " "	
				RUQ	R		2		" " "	
				RV-1	R		1		" " "	
				RV-2	R			1	" " "	
				T-282/GR		T	1		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	1		" " "	
				R-278A		R		1	" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		2		ARTCC at ATL	MEA
				RV-3	R		2		" " "	"
				T-282/GR		T	2		" " "	"
				R-361/GR		R	2		" " "	"

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MCN	■	Macon, Georgia (Continued)	DAL	BC-640B	T		1		DAL Opns at MCN & DAL Radio at ATL	
				139-BYA	R		2		DAL Opns at MCN & DAL Radio at ATL	
			EAL	406-A	T		1		EAL Opns at MCN	
				305-A	R		1		" " " "	
MCW	●	Mason City, Iowa Municipal Airport 43°10'N 93°20'W	ATCS	TUQ	T		1		ATCS at MCW	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R			3	" " "	
				T-282/GR		T	2		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at MSP	26000 ft & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
				TV-3	T		2		ARTCC at MKC	" " "
				RV-3	R		2		" " "	" " "
				T-282/GR		T	2		" " "	" " "
				R-361/GR		R	2		" " "	" " "
	■		OZA	406-A	T		1		OZA Opns at MCW	
				51M-2	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MDU	●	McDonough, Georgia 33°25'N 84°11'W	ATCT	VOR	T		1		Control Tower at ATL	
MDW	●	Chicago, Illinois Midway Airport 41°47'N 87°45'W								
		ARTCC	ARTCC	TV-6	T		6	6	ARTCC at MDW	23000 ft & below
		Peripheral Sites QWC, DBQ, GSH, BFD, MKE, ARR		RV-1	R		2		" " "	" " "
				RV-4	R			6	" " "	" " "
				RUQ	R		1		" " "	" " "
				RUR	R		3		" " "	" " "
				T-282/GR		T	6	6	" " "	" " "
				R-361/GR		R	6	6	" " "	" " "
				RV-1	R		1		" " "	Emergency
				R-361/GR		R	1		" " "	"

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MDW	■	Chicago, Illinois (Continued)	CHA	3043	T/R		1		CHA Opns at MDW	
				TDT	T		2		" " " "	
				51M-2	R		1		" " " "	
				51M-8	R		1		" " " "	
			LCA	LC-1	T		1		LCA & OZA Opns at MDW	
				305-A	R		1		" " " " "	
			NOR	364-A	T		1		NOR Opns at MDW	
				305-A	R		1		" " " "	
			NWA	98-A	T		1		NWA Opns at MDW	
				51M-2	R		2		" " " "	
			TWA	98-A	T		2		TWA Opns at MDW & MKC	
				51M-2	R		2		" " " " "	
			ARINC	98-A	T		1		ARINC at CHI	
				305-A	R		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MDW	■	Chicago, Illinois (Continued)	AAL	3043-X	T/R		1		AAL Hangar at MDW	
				98-A	T		2		" " " "	
				396-A	T		1		" " " "	
				51M-2	R		2		" " " "	
				RG-9A	R		1		" " " "	
			BNF	BC-640B	T		1		BNF Opns at MDW	
				51M-2	R		1		" " " "	
			CAP	60A-16	T		1		CAP Opns at MDW	
				98-A	T		1		" " " "	
				500-C	T/R		1		" " " "	
				51M-2	R		2		" " " "	
			DAL	242F-3	T		2		DAL Opns at MDW	
				278-AC-E	T/R		1		" " " "	
				139-BYA	R		2		" " " "	
			EAL	99-A	T		1		EAL Opns at MDW	
				305-A	R		2		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MEI	●	Meridian, Mississippi Municipal Airport 32°20'N 88°45'W	ATCS	TV-6	T		4		ATCS at MEI	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		4		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at MEM	26000 ft.& below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
	■		DAL	BC-640B	T		1		DAL Opns at MEI & DAL Radio at MEM	
				139-BYA	R		2		" " " " " " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MEM	●	Memphis, Tennessee Municipal Airport 35°04'N 89°58'W	ATCS	TUQ	T		2		ATCS at MEM	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	2		" " "	
				R-278A		R		1	" " "	
				VOR	T		1		" " "	
		ARTCC	ARTCC						ARTCC at MEM	No equipment at
		Peripheral Sites								center proper.
		MEM-D, MEM-2,								
		PBF, JAN, UBS,								
		HSV, BNA, GHM,								
		ARG, BNK, MEI,								
		MEM-3								

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MEM	■	Memphis, Tennessee (Continued)	AAL	98-A	T		1		AAL xmtr at MEM	
				RG-9A	R		1		" " " "	
			BNF	364-A	T		1		BNF Opns at MEM	
				51M-2	R		1		" " " "	
			DAL	99-A	T		1		DAL Radio at MEM	
				139-BYA	R		2		" " " "	
			EAL	99-A	T		1		EAL Opns at MEM	
				606-A	R		3		" " " "	
			SEA	SCR-522	T/R		1		SEA xmtr at MEM	
			SOU	406-A	T		1		SOU Opns at MEM	
				305-A	R		1		" " " "	
			TTA	TTA II	T		1		TTA Opns at MEM	
				RG-9A	R		1		" " " "	
				51M-8	R		1		" " " "	
MEM-2	●	Olive Branch, Mississippi 34°56'N 89°47'W	ARTCC	TV-6	T		1	1	ARTCC at MEM	26000 ft & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MEM-3	●	Greenville, Mississippi 33°31'N 91°04'W	ARTCC	TV-3	T		1	1	ARTCC at MEM	26000 ft.& below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
MEM-D	●	Memphis, Tennessee 34°53'N 89°47'W	ARTCC	TV-6	T		3	3	ARTCC at MEM	26000 ft.& below
				RV-3	R		3	2	" " "	" " "
				RVA	R			1	" " "	" " "
				T-282/GR		T	4	4	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "
MFD	●	Mansfield, Ohio Municipal Airport 40°49'N 82°31'W (CS/T)	ATCS	TUQ	T		2		ATCS at MFD	
				TV-3	T		2		" " "	
				BC-640	T		1		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	
				VOR	T		1		" " "	
	■		LCA	LC-1	T		1		LCA Opns & Ramp at MFD	
				SCR-522	R		1		" " " " "	
MFD-A	●	Mt. Hope, Ohio 40°40'N 81°46'W	ARTCC	TV-3	T		2	2	ARTCC at CLE	MEA
				RV-3	R		2	2	" " "	"
				T-282/GR		T	2	2	" " "	"
				R-361/GR		R	2	2	" " "	"

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MFD-B	●	Mansfield, Ohio 40°50'N 82°31'W	ARTCC	TV-6	T		1	1	ARTCC at CLE	27000 ft.& above
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	26000 ft.& below
				R-361/GR		R	1	1	" " "	" " "
MFE	●	McAllen, Texas 26°11'N 98°15'W	ATCS	VOR	T		1		ATCS at BRO	
	■	(CS/T)	TTA	TTA II	T/R		1		TTA xmtr at MFE	
MFR	●	Medford, Oregon Municipal Airport 42°23'N 122°53'W (CS/T)	ATCS	TUQ	T		1		ATCS at MFR	
				TV-3	T		1		" " "	
				RUQ	R		2		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MFR	■	Medford, Oregon (Continued)	PAC	406-A	T		1		PAC Opns at MFR	
				GR-101	R		1		" " " "	
			UAL	278-AC-E	T/R		1		UAL Opns at MFR	
			WCA	VT-9	T		1		WCA xmtr at MFR	
				VR-12	R		1		" " " "	
			ARINC	406-A w/97-A	T		2		ARINC at SFO & SEA	
				305-A1	R		2		" " " " "	
MGM	●	Montgomery, Alabama Dannelly Field 32°18'N 86°24'W	ATCS	TUQ	T		1		ATCS at MGM	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		6		ARTCC at ATL	MEA
				RV-3	R		6		" " "	"
				T-282/GR		T	6		" " "	"
				R-361/GR		R	6		" " "	"

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MGM	■	Montgomery, Alabama (Continued)	DAL	242F-3	T		1		DAL Radio at ATL	
				139-BYA	R		2		" " " "	
			EAL	406-A	T		1		EAL Opns at MGM	
				305-A	R		1		" " " "	
MGR	■	Moultrie, Georgia 31°04'N 83°48'W	SOU	SCR-522	T/R		1		SOU Opns & Ramp at MGR	
MGW	●	Morgantown, West Virginia Municipal Airport 39°39'N 79°55'W	ATCS	TUQ	T		1		ATCS at MGW	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		CAP	500-C	T/R		1		CAP xmtr at MGW	
MHE	■	Mitchell, South Dakota 43°46'N 98°02'W	NOR	406-A	T		1		NOR xmtr at MHE	
				305-A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MHK	■	Manhattan, Kansas 39°08'N 96°40'W	CAL	SCR-522	T/R		1		CAL xmtr at MHK	
MHT	●	Manchester, New Hampshire 42°52'N 71°22'W	ATCS	VOR	T		1		ATCS at CON	
MIA	●	Miami, Florida International Airport 25°48'N 80°17'W	ATCS	TUQ	T			1	ATCS at MIA	
				TV-3	T		3		" " "	
				BC-640	T			1	" " "	
				RUQ	R			1	" " "	
				BC-639A	R			3	" " "	
				RVA	R		3	2	" " "	
				T-282/GR		T	2		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	2		" " "	
				R-278A		R		1	" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MIA	●	Miami, Florida (Continued) ARTCC Peripheral Sites MLB, ORL, SRQ, EYW	ARTCC	TV-3	T		3	3	ARTCC at MIA	27000 ft. & above
				RV-3	R		3	3	" " "	" " "
				T-282/GR		T	5	5	" " "	" " "
				R-361/GR		R	5	5	" " "	" " "
				TV-3	T		4	4	" " "	26000 ft & below
				RV-3	R		4	4	" " "	" " "
				T-282/GR		T	4	4	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "
	■		DAL	278	T/R		1		DAL Radio at JAX	
			NAL	99-A	T		1		NAL Opns at MIA	
				51M-2	R		1		" " "	
			ARINC	99-A	T		1		NEA Opns & ARINC at MIA	
				406-A	T		3		" " " " " "	
				98-A	T		1		" " " " " "	
				139-BYA	R		4		" " " " " "	
				305-A	R		4		" " " " " "	
MIE	■	Muncie, Indiana 40°14'N 85°23'W	LCA	TG-19	T		1		LCA Opns & Ramp at MIE	
				RG-9A	R		1		" " " " "	
MIP	●	Milton, Pennsylvania 41°01'N 76°40'W	ATCS	VOR	T		1		ATCS at IPT	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MIV	●	Millville, New Jersey Municipal Airport 39°22'N 75°05'W	ATCS	TUQ	T		2		ATCS at MIV	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
			ARTCC	TV-3	T		4	4	ARTCC at IDL	26000 ft & below
				RV-3	R		1	1	" " "	" " "
				RVA	R		3	3	" " "	" " "
MKC	●	Kansas City, Missouri Municipal Airport 39°07'N 94°35'W	ATCS	TUQ	T		1		ATCS at MKC	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R			2	" " "	
				RVA	R			1	" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MKC	●	Kansas City, Missouri (Continued) ARTCC Peripheral Sites ANY, BSP, CBI, DSM, EMP, GRI, HUT, IRK, MCW, OMA, UIN, MRU, GCK, PNC, SUX, MKC-1	ARTCC						ARTCC at MKC	No equipment at center proper
			ARTCC	TV-3	T		2		ARTCC at MKC	26000 ft & below
				TV-6	T		2		" " "	" " "
				RUO	R		1		" " "	" " "
				RVA	R		3		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MKC	■	Kansas City, Missouri (Continued)	BNF	98-A	T		1		BNF Comm at MKC	
				305-A	R		1		" " " "	
			CEN	SCR-522	T/R		1		CEN xmtr at MKC	
			DAL	242F-3	T		2		DAL Radio at MEM	
				51M-8	R		2		" " " "	
			OZA	406-A	T		1		OZA xmtr at MKC	
				RG-9A	R		1		" " " "	
			TWA	364-A	T		1		TWA Opns at MKC & STL	
				305-A	R		2		" " " " "	
			ARINC	TG-19A	T		1		ARINC at DEN & MKC	
				w/SOU-102						
				98-A	T		1		ARINC at DEN & MKC	
				RG-9	R		2		" " " "	
MKE	●	Milwaukee, Wisconsin General Mitchell Field 42°57'N 87°54'W	ATCS	TUQ	T		1	1	ATCS at MKE	
				BC-640	T		1		" " "	
				RUQ	R		3		" " "	
				RV-2	R			1	" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MKE	●	Milwaukee, Wisconsin (Continued)	ARTCC	TV-3	T		2		ARTCC at MDW	23000 ft.& below
				TV-6	T*		4		" " "	" " "
				RV-1	R		4		" " "	" " "
				RV-4	R		2		" " "	" " "
				T-282/GR		T	6		" " "	" " "
				R-361/GR		R	6		" " "	" " "
	■		AAL	98-A	T		1		AAL xmtr at MKE	
				51M-2	R		1		" " " "	
			CAP	98-A	T		2		CAP Comm at MDW	
				51M-2	R		2		" " " "	
			NOR	364-A	T		1		NOR Opns at MKE	
				305-A	R		1		" " " "	
			NWA	98-A	T		2		NWA Opns at MKE	
				S-220A	R		2		" " " "	
			OZA	406-A	T		1		OZA Opns at MKE	
				51M-2	R		1		" " " "	
			UAL	278	T/R		1		UAL xmtr at MKE	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MKG	●	Muskegon, Michigan Muskegon County Airport 43°11'N 86°14'W (CS/T)	ATCS	TUQ	T		1		ATCS at MKG	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
MKL	●	Jackson, Tennessee McKellar Airport 35°36'N 88°55'W	ATCS	TUQ	T		1		ATCS at MKL	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
	■		SEA	SCR-522	T/R		1		SEA xmtr at MKL	
MKO	■	Muskogee, Oklahoma 35°39'N 95°21'W	CEN	SCR-522	T/R		1		CEN xmtr at MKO	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MKT	■	Mankato, Minnesota 44°09'N 93°59'W	NOR	406-A	T		1		NOR Opns at MKT	
				305-A	R		1		" " " "	
MLB	●	Melbourne, Florida Melbourne - Eau Gallie Airport 28°06'N 80°38'W	ATCS	TUQ	T		1		ATCS at MLB	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		1		" " "	
				RV-1	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
			ARTCC	TV-3	T		2	2	ARTCC at MIA	26000 ft.& below
				RV-3	R		2	2	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
	■		EAL	364-A	T		1		EAL Opns at MLB	
				305-A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MLC	●	McAlester, Oklahoma Municipal Airport 34°53'N 95°47'W	ATCS	TUQ	T		1		ATCS at MLC	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278		R	1		" " "	
				VOR	T		1		" " "	
	■		CEN	242F-3	T		1		CEN xmtr at MLC	
				SCR-522	T/R		1		" " " "	
				51M-2	R		1		" " " "	
MLD	●	Malad City, Idaho Malad Airport 42°10'N 112°18'W	ATCS	TUQ	T		1	1	ATCS at MLD	
				TV-3	T			1	" " "	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2	3	" " "	
				BC-639	R			1	" " "	
				RUR	R		2	1	" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R		1	" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MLD	■	Malad City, Idaho (Continued)	ARINC	396-A1	T		1		ARINC at SEA & SLC	
				w/97-A						
				305-A1	R		1		ARINC at SEA & SLC	
MLI	●	Moline, Illinois Quad City Airport 41°27'N 90°31'W (CS/T)	ATCS	TUQ	T		1		ATCS at MLI	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				VOR	T		1		" " "	
	■		OZA	406-A	T		1		OZA xmtr at MLI	
				RG-9A	R		1		" " " "	
MLP	●	Mullan, Idaho 47°27'N 115°41'W	ATCS	TUQ	T		1	1	ATCS at MLP	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				BC-639	R			1	" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	1		" " "	
				R-278A		R		1	" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY, STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MLS	●	Miles City, Montana Custer County Municipal Airport 46°26'N 105°53'W	ATCS	TUQ	T		1		ATCS at MLS	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		2		ARTCC at GTF	27000 ft & above
				RV-3	R		2		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "
				TV-6	T		2		" " "	MEA
				RV-3	R		2		" " "	"
				T-282/GR		T	2		" " "	"
				R-361/GR		R	2		" " "	"
				T-282/GR		T	2		" " "	26000 ft & below
				R-361/GR		R	2		" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MLS	■	Miles City, Montana (Continued)	FAL	TG-19A	T		1		FAL xmtr at MLS	
				RG-9A	R		1		" " " "	
			ARINC	242F-5	T		1		ARINC at DEN & CHI	
				w/SOU-102						
				51M-8	R		1		ARINC at DEN & CHI	
MLT	●	Millinocket, Maine Municipal Airport 45°39'N 68°41'W	ATCS	TUQ	T		1		ATCS at MLT	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MLU	●	Monroe, Louisiana Selman Field 32°31'N 92°02'W	ATCS	TUQ	T		1	1	ATCS at MLU	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R		1	" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		DAL	BC-640B	T		1		DAL Opns at MLU & DAL Radio at	
									MEM	
				139-BYA	R		2		DAL Opns at MLU & DAL Radio at	
									MEM	
			SOU	406-A	T		1		SOU Opns at MLU	
				305-A	R		1		" " " "	
			TTA	TTA II	T/R		1		TTA xmtr at MLU	
MNM	■	Menominee, Michigan 45°07'N 87°38'W	NOR	406-A	T		1		NOR xmtr at MNM	
				305-A	R		1		" " " "	
MNN	■	Marion, Ohio 40°37'N 83°04'W	LCA	LC-1	T		1		LCA Opns & Ramp at MNN	
				SCR-522	R		1		" " " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MOB	●	Mobile, Alabama Bates Field 30°41'N 88°14'W	ATCS	TUQ	T		1		ATCS at MOB	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T		1	" " "	
				R-278A		R		1	" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		4	4	ARTCC at NEW	26000 ft & below
				RV-4	R		4	4	" " "	" " "
				T-282/GR		T	4	4	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MOB	■	Mobile, Alabama (Continued)	CAP	242F-3	T		1		CAP xmtr at MOB	
				51M-2	R		1		" " " "	
			DAL	242F-3	T		2		DAL Radio at MSY	
				51M-8	R		2		" " " "	
			EAL	99-A	T		1		FAL Opns at MOB	
				139-A	R		2		" " " "	
			NAL	P-5A	T		1		NAL Opns at MOB	
				602-A	R		1		" " " "	
			SOU	98-A	T		1		SOU Opns at MOB	
				BC-624	R		1		" " " "	
MOD	●	Modesto, California	ATCS	VOR	T		1		ATCS at SCK	
	■	37°38'N 120°57'W	UAL	278-AC-E	T/R		1		UAL Opns & Ramp at MOD	
MOK	■	Moab, Utah 38°30'N 109°27'W	FAL	TG-19A	T		1		FAL xmtr at MOK	
				RG-9A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MOL	●	Montebello, Virginia 37°54'N 79°06'W (CS/T)	ATCS	VOR	T		1		ATCS at LYH	
MOT	●	Minot, North Dakota 48°16'N 101°17'W	ATCS	TUQ	T		1		ATCS at MOT	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	3		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	2		" " "	
				R-278A		R		1	" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at MSP	26000 ft & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
	■		FAL& NOR	406-A	T		1		NOR xmtr & FAL Opns at MOT	
				305-A	R		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MPV	●	Barre, Vermont Barre-Montpelier Airport 44°15'N 72°32'W	ATCS	TUQ	T		1		ATCS at MPV	
				BC-625	T		1		" " "	
				RUQ	R		2		" " "	
				BC-624	R		2		" " "	
				BC-639	R			1	" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
	■		NEA	98-A (Mod)	T		1		NEA xmtr at MPV	
				602-A (Mod)	R		1		" " " "	
MQT	■	Marquette, Michigan 46°32'N 87°34'W	NOR	406-A	T		1		NOR xmtr at MQT	
				305-A	R		1		" " " "	
MRB	●	Martinsburg, West Virginia Municipal Airport 39°24'N 77°59'W	ATCS	TUQ	T		2		ATCS at MRB	
				BC-640	T		1		" " "	
				RUQ	R		4		" " "	
				RUP	R			1	" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1			

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MRF	■	Marfa, Texas 30°16'N 103°52'W	TTA	TTA II	T/R		1		TTA xmtr at MRF	
MRH	■	Morehead City, North Carolina 34°44'N 76°40'W	PAI	BC-625	T		1		PAI xmtr at MRH	
				BC-624	R		1		" " " "	
MRV	●	Marysville, Kansas 39°59'N 96°23'W	ARTCC	TV-3	T		4		ARTCC at MKC	26000 ft & below
				RV-3	R		4		" " "	" " "
				T-282/GR		T	6		" " "	" " "
				R-361/GR		R	6		" " "	" " "
MRY	■	Monterey, California 36°36'N 121°51'W	PAC	GT-101	T		1		PAC xmtr at MRY	
				GR-101	R		1		" " " "	
MSL	●	Sheffield, Alabama (Muscle Shoals) 34°45'N 87°37'W	ATCS	TUQ	T		1		ATCS at MSL	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MSL	■	Sheffield, Alabama (Continued)	EAL	99-A	T		1		EAL Opns at MSL	
				139-BYA	R		2		" " " "	
MSN	●	Madison, Wisconsin Truax Field 43°09'N 89°20'W (CS/T)	ATCS	TUQ	T		1		ATCS at MSN	
				RUQ	R		3		" " "	
				T-282/GR		T	2		" " "	
				R-361/GR		R	1		" " "	
	■		NOR	364-A	T		1		NOR xmtr at MSN	
				305-A	R		1		" " " "	
			NWA	98-A	T		1		NWA Comm at MKE	
				S-220A	R		2		" " " "	
			OZA	406-A	T		1		OZA xmtr at MSN	
				RG-9A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MSO	●	Missoula, Montana Missoula County Airport 46°55'N 114°05'W	ATCS	TUQ	T		1		ATCS at MSO	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		NWA	242F-2	T		2		NWA Comm at GEG	
				S-220A	R		2		" " " "	
			ARINC	242F-5	T		1		ARINC at SEA & SLC	
				w/SOU-102						
				51M-8	R		1		ARINC at SEA & SLC	
MSP	●	Minneapolis, Minnesota Wold Chamberlain Field 44°53'N 93°13'W	ATCS	TUQ	T		2		ATCS at MSP	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MSP	●	Minneapolis, Minnesota (Continued) ARTCC Peripheral Sites AUW, AXN, CRK, DIK, DLH, FSD, GFK, JMS, LSE, MCW, MOT, PIR, RWF	ARTCC						ARTCC at MSP	No equipment at center proper

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MSP	■	Minneapolis, Minnesota (Continued)	BNF	98-A	T		1		BNF Opns at MSP	
				305-A	R		1		" " " "	
			NOR	364-A	T		1		NOR Flight Control at MSP	
				305-A	R		1		" " " " "	
			OZA	406-A	T		1		OZA xmtr at MSP	
				RG-9A	R		1		" " " "	
			ARINC	242F-5	T		1		ARINC at CHI & DEN	
				w/ SOU-102						
				51M-8	R		1		ARINC at CHI & DEN	
MSS	●	Massena, New York Richards Field 44°55'N 74°43'W	ATCS	TUQ	T		1		ATCS at MSS	
				BC-625	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MSS	■	Massena, New York (Continued)	EAL	99-A	T		1		EAL Opns at MSS & EAL Comm at BTV	
				51M-2	R		1		EAL Opns at MSS & EAL Comm at BTV	
				606-A	R		2		EAL Opns at MSS & EAL Comm at BTV	
MSY	●	New Orleans, Louisiana Moisant International Airport 30°00'N 90°15'W	ATCS	VOR	T		1		ATCS at NEW	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY, STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MSY	■	New Orleans, Louisiana (Continued)	BNF	99-A	T		1		BNF Opns at MSY	
				305-A	R		1		" " " "	
			DAL	99-A	T		1		DAL Radio at MSY	
				139-BYA	R		2		" " " "	
			EAL	99-A	T		1		EAL Opns at MSY	
				305-A	R		2		" " " "	
				139-A	R		1		" " " "	
			NAL	99-A	T		1		NAL Opns at MSY	
				RG-9	R		1		" " " "	
			SOU	406-A	T		1		SOU Opns at MSY	
				305-A	R		1		" " " "	
			TTA	TTA II	T/R		1		TTA Opns at MSY	
MTA	●	Lometa, Texas 31°14'N 98°32'W	ARTCC	TV-3	T		1	1	ARTCC at SAT	26000 ft. & below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1		" " "	" " "
				AN/URR-13		R		1	" " "	" " "
				T-282/GR		T	1	1	" " "	MEA
				R-361/GR		R	1		" " "	"
				AN/URR-13		R		1	" " "	"

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MTJ	■	Montrose, Colorado 38°30'N 107°53'W	FAL	SCR-522	T/R		1		FAL Opns & Ramp at MTJ	
MTO	■	Mattoon, Illinois 39°29'N 88°17'W	OZA	BC-625	T		1		OZA xmtr at MTO	
				BC-624	R		1		" " " "	
MTW	■	Manitowac, Wisconsin 44°07'N 87°40'W	NOR	364-A	T		1		NOR xmtr at MTW	
				305-A	R		1		" " " "	
MVS	■	Monte Vista, Colorado 37°21'N 106°00'W	FAL	SCR-522	T/R		1		FAL xmtr at MVS	
MVY	■	Martha's Vineyard 41°24'N 70°37'W	NEA	98-A (Mod)	T		1		NEA xmtr at MVY	
				602-A (Mod)	R		1		" " " "	
MWA	■	Marion, Illinois 37°45'N 89°00'W	OZA	BC-625	T		1		OZA xmtr at MWA	
				51M-2	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MWL	●	Mineral Wells, Texas Municipal Airport 32°47'N 98°04'W	ATCS	TUQ	T		1		ATCS at MWL	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
MWN	■	Mt Washington, New Hampshire 44°16'N 71°18'W	ARINC & NEA	242F-2	T		2		ARINC at NYC & NEA at BOS	
				TG-19	T		2		" " " " " " "	
				98-A	T		1		" " " " " " "	
				RG-9A	R		3		" " " " " " "	
				305-A	R		1		" " " " " " "	
MXW	●	Maxwell, California 39°19'N 122°13'W	ATCS	VOR	T		1		ATCS at MYV	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MYR	●	Myrtle Beach, South Carolina Myrtle Beach AFB 33°41'N 78°56'W	ATCS	TUQ	T		1		ATCS at MYR	
				TV-3	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		2	2	ARTCC at JAX	26000 ft & below
				RV-3	R		2	2	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
	■		PAI	BC-625	T		1		PAI xmtr at MYR	
				BC-624	R		1		" " " "	
MYS	●	Mystic, Kentucky 37°53'N 86°14'W	ATCS	VOR	T		1		ATCS at LOU	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
MYV	●	Marysville, California Yuba County Airport 39°06'N 121°34'W	ATCS	TUQ	T		1	1	ATCS at MYV	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
	■		PAC	GT-101	T/R		1		PAC Opns & Ramp at MYV	
			ARINC	396-A1w/97-A	T		1		ARINC at SEA & SFO	
				305-A	R		1		" " " " "	
MZZ	■	Marion, Indiana 40°29'N 85°40'W	LCA	LC-1	T		1		LCA Opns at MZZ	
				305-A	R		1		" " " "	
NAS	●	Pensacola, Florida 30°21'N 87°19'W	ATCT	VOR	T		1		Control Tower at NAS	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR & XMTR (T)	UHF RCVR & XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
NBB	■	Atlantic City, New Jersey 39°27'N 74°34'W	AAA	SCR-52	T/R		1		AAA xmtr at NBB	
			EAL	406-A	T		1		EAL xmtr at NBB	
				305-A	R		1		" " " "	
NCO	▲	Quonset Point, Rhode Island Naval Air Station 41°36'N 71°25'W	RATCC	VOR	T		1		Control Tower at NCO	
NCS	■	New Castle, Wyoming 43°53'N 104°19'W	FAL	TG-19A	T		1		FAL xmtr at NCS	
				RG-9A	R		1		" " " "	
NEW	●	New Orleans, Louisiana New Orleans Airport 30°02'N 90°02'W	ATCS	TUO	T		2		ATCS at NEW	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		1		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
NEW	●	New Orleans, Louisiana (Continued)								
		ARTCC	ARTCC	TV-3	T		2	2	ARTCC at NEW	26000 ft & below
		Peripheral Sites		RV-3	R			1	" " "	" " "
		NEW-2, LFT,		RUR	R		1		" " "	" " "
		MOB, GNI, CEW,		RVA	R		1	1	" " "	" " "
		LKC, HBG		T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
NEW-2	●	Lacombe, Louisiana	ARTCC	TV-6	T		2	2	ARTCC at NEW	26000 ft & below
		30°24'N 89°53'W		RV-4	R		2	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
NKT	▲	Cherry Point, North Carolina Marine Corps Air Station 34°54'N 76°53'W	MCAS	VOR	T		1		Control Tower at NKT	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
NKX	▲	San Diego, California Miramar NAS 32°53'N 117°07'W	NAS	AN/URT-7	T		2		RATCC at NKX	RATCC
				TV-6	T		1		" " "	"
				AN/FRR-27	R		3		" " "	"
				RV-4	R		1		" " "	"
				AN/GRT-3		T	2		" " "	"
				AN/URR-35		R	3		" " "	"
NQI	▲	Kingsville, Texas Naval Air Station 27°30'N 97°49'W	USN	VOR	T		1		Control Tower at NQI	
NTU	▲	Virginia Beach, Virginia Oceana NAS 36°50'N 76°02'W	NAS	VOR	T		1		Control Tower at NTU	
NUW	▲	Oak Harbor, Washington Ault Field (Whidbey Island) 48°21'N 122°40'W	NAS	VOR	T		1		Control Tower at NUW	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
NVD	■	Nevada, Missouri 37°50'N 94°22'W	ARINC	242F-5	T		1		ARINC at MKC & CHI	
				w/SOU-102						
				51M-8	R		1		ARINC at MKC & CHI	
NYC	■	New York, New York 40°39'N 73°47'W	NEA	99-A	T		1		NEA Opns at NYC	
				242F-2	T		1		" " " "	
				602-A	R		2		" " " "	
				51M-8	R		1		" " " "	
			NWA	98-A	T		1		NWA Opns at NYC	
				GR-400	T		1		" " " "	
				51M-2	R		1		" " " "	
				51M-8	R		1		" " " "	
			TWA	242F-5	T		1		TWA Opns at NYC	
				51M-8	R		1		" " " "	
			ARINC	98-A	T		1		ARINC at NYC	
				406-A	T		2		" " "	
				139-BY	R		1		" " "	
				305-A	R		2		" " "	
			DAL	242F-3	T		1		DAL Radio at DCA	
				139-BYA	R		2		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
NYC	■	New York, New York (Continued)	EAL	99-A	T		2		EAL Opns at IDL	
				606-A	R		4		" " " "	
			NAL	P-5	T		1		NAL Opns at IDL	
				RG-9	R		2		" " " "	
			NYA	396-A	T		2		Seaplane Hangar at LGA	
				305-A	R		2		" " " "	
NYG	▲	Quantico, Virginia Marine Corps Air Station 38°30'N 77°18'W	USMC	AN/URT-7	T		1		Control Tower at NYG	
				AN/FRR-27	R		1		" " " "	
				TED		T	1		" " " "	
				AN/URR-13		R	1		" " " "	
OAK	●	Oakland, California International Airport 37°44'N 122°13'W	ATCS	TUQ	T		2		ATCS at OAK	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	1		" " "	
				R-278A		R		1	" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
OAK	●	Oakland, California (Continued) ARTCC Peripheral Sites QYA, FFN, QYB, FNO, QXU, SJC, QZE, TPH, RBL, WMC	ARTCC						ARTCC at OAK	No equipment at center proper
OBH	●	Wolbach, Nebraska 41°23'N 98°21'W	ATCS	VOR	T		1		ATCS at GRI	
OBK	●	Northbrook, Illinois Sky Harbor Airport 42°11'N 87°56'W	ATCS	RV-3	R		1	1	ATCS at JOT	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
OCF	●	Ocala, Florida 29°10'N 82°14'W	ATCS	VOR	T		1		ATCS at CTY	
	■		EAL	406-A	T		1		EAL Opns at OAL	
				139-A	R		1		" " " "	
OCR	●	Norcross, Georgia 33°57'N 84°08'W	ATCT	VOR	T		1		Control Tower at ATL	
ODI	●	Nodine, Minnesota 43°55'N 91°28'W	ATCS	VOR	T		1		ATCS at LSE	
OFK	■	Norfolk, Nebraska 41°59'N 97°26'W	FAL	TG-19A	T		1		FAL xmtr at OFK	
				RG-9A	R		1		" " " "	
			NOR	406-A	T		1		NOR xmtr at OFK	
				305-A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
OGD	●	Ogden, Utah Municipal Airport 41°12'N 112°01'W	ATCS	TUQ	T		1		ATCS at OGD	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		WAL	98-A	T		1		WAL xmtr at OGD	
				602-A	R		1		" " " "	
			WCA	98-A	T		1		WCA Opns & Ramp at OGD	
				602-A	R		1		" " " " " "	
			ARINC	406-Aw/97-A	T		2		ARINC at SLC, SEA & SFO	
				606-A	R		2		" " " " " "	
OGS	■	Ogdensburg, New York 44°41'N 75°28'W	MOH	406-A	T		1		MOH xmtr at OGS	
				51M-8	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
OKC	●	Oklahoma City, Oklahoma Will Rogers Field 35°24'N 97°37'W	ATCS	TUQ	T		1	1	ATCS at OKC	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278B		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		4		ARTCC at FTW	26000 ft & below
				RV-3	R		4		" " "	" " "
				T-282/GR		T	6		" " "	" " "
				R-361/GR		R	4		" " "	" " "
	■		AAL	98-A	T		1		AAL xmtr & Opns at TUL	
				51M-2	R		1		" " " " " "	
			BNF	364-A	T		1		BNF Opns at OKC	
				51M-2	R		1		" " " "	
			CEN	SCR-522	T/R		1		CEN xmtr at OKC	
			CAL	98-A	T		1		CAL Opns at OKC	
				SCR-624	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
OKK	●	Kokomo, Indiana 40°32'N 86°04'W	ATCS	VOR	T		1		ATCS at LFT	
	■		LCA	LC-1	T		1		LCA Opns & Ramp at OKK	
				SCR-522	R		1		" " " " " "	
OKM	●	Okmulgee, Oklahoma 35°40'N 95°57'W	ATCS	VOR	T		1		ATCS at TUL	
OLF	■	Wolf Point, Montana 48°06'N 105°36'W	FAL	TG-19	T		1		FAL xmtr at OLF	
				RG-9A	R		1		" " " "	
OLM	■	Olympia, Washington 46°59'N 122°54'W	WCA	VT-9	T		1		WCA Opns & Ramp at OLM	
				VR-12	R		1		" " " " " "	
OMA	●	Omaha, Nebraska Municipal Airport 41°18'N 95°54'W	ATCS	TUQ	T		1	1	ATCS at OMA	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
OMA	●	Omaha, Nebraska (Continued)	ARTCC	TV-3	T		2		ARTCC at MKC	27000 ft.& above
				RV-3	R		2		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "
				TV-3	T		4		" " "	26000 ft.& below
				RV-3	R		4		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "
	■		BNF	364-A	T		1		BNF Opns at OMA	
				AR-2	R		1		" " " "	
			FAL & OZA	TG-19A	T		1		FAL xmtr & OZA Opns at OMA	
				RG-9A	R		1		" " " " " " "	
			NOR	98-A (Mod)	T		1		NOR Opns at OMA	
				305-A	R		1		" " " "	
OMK	■	Omak, Washington 48°28'N 119°31'W	WCA	500-C	T/R		1		WCA Opns & Ramp at OMK	
ONA	■	Winona, Minnesota 44°05'N 91°42'W	NOR	406-A	T		1		NOR xmtr at ONA	
				305-A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ONL	●	O'Neill, Nebraska 42°28'N 98°41'W	ATCS	RV-1	R			1	ATCS at GRI	
				RV-4	R		2	1	" " "	
				VOR	T		1		" " "	
ONO	■	Ontario, Oregon 44°01'N 117°01'W	WCA	VT-9	T		1		WCA Opns & Ramp at ONO	
				VR-12	R		1		" " " " " "	
ONT	●	Ontario, California International Airport 34°04'N 117°38'W (CS/T)	ATCS	TUQ	T		1		ATCS at ONT	
				BC-640	T		1		" " "	
				RUQ	R		3		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		BAL	406-A	T		1		BAL xmtr at ONT	
				305-A	R		1		" " " "	
OOD	●	Woodstown, New Jersey 39°38'N 75°18'W	ATCS	VOR	T		1		ATCS at MIV	
ORD	●	Chicago, Illinois O'Hare Field 41°59'N 87°54'W	ATCT	VOR	T		1		Control Tower at ORD	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ORD	■	Chicago, Illinois (Continued)	NOR	364-A	T		1		NOR xmtr at ORD	
				305-A	R		1		" " " "	
			SKYMO-TIVE	Lear Special	T/R		1		Skymotive xmtr at ORD	
			UAL	278	T/R		1		UAL xmtr at ORD	
ORF	●	Norfolk, Virginia Municipal Airport 36°54'N 76°12'W (CS/T)	ATCS	TDQ	T		1		ATCS at ORF	
				TUQ	T		1		" " "	
				BC-640	T		2		" " "	
				RUQ	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ORF	●	Norfolk, Virginia (Continued) ARTCC Peripheral Sites· PHF	ARTCC	TV-6	T		1	1	ARTCC at ORF	MEA
				TV-3	T		2		" " "	"
				TUQ	T		3		" " "	"
				RV-4	R		1	1	" " "	"
				RV-1	R		1		" " "	"
				RUQ	R		1		" " "	"
				RVA	R		3		" " "	"
				T-282/GR		T	2		" " "	"
				R-361/GR		R	2		" " "	"
				T-282/GR		T	1		" " "	Emergency
				R-361/GR		R	1		" " "	"
				T-217		T		2	" " "	
				R-278		R		2	" " "	
				T-282/GR		T	3		" " "	26000 ft.& below
				R-361/GR		R	3		" " "	" " "
	■		CAP	242F-3	T		2		CAP Comm at DCA	
				51M-2	R		1		" " " "	
				RG-9	R		1		" " " "	
			NAL	98-A	T		2		NAL Opns at ORF & DCA	
				51M-2	R		2		" " " " "	
			PAI	406-A	T		1		PAI Opns at ORF	
				RG-9A	R		2		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ORH	●	Worcester, Massachusetts Municipal Airport 42°16'N 71°53'W (CS/T)	ATCS	TUQ	T		1		ATCS at ORH	
				TV-6	T		2		" " "	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
	■		ARINC	396-A1	T		2		ARINC at CLE & NYC	
				w/97-A						
				305-A	R		2		ARINC at CLE & NYC	
			NEA	98-A	T		1		NEA xmtr at ORH	
				602-A	R		1		" " " "	
			MOH	406-A	T		1		MOH xmtr at ORH	
				139-BY	R		1		" " " "	
ORL	●	Orlando, Florida Municipal Airport 28°33'N 81°20'W	ATCS	TUQ	T		1		ATCS at ORL	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ORL	●	Orlando, Florida (Continued)	ARTCC	TV-6	T		1	1	ARTCC at MIA	27000 ft & above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	4	4	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "
				TV-6	T		1	1	" " "	26000 ft & below
				RV-3	R		1	1	" " "	" " "
	■		DAL	242F-3	T		1		DAL Radio at JAX	
				51M-8	R		2		" " " "	
			EAL	99-A	T		1		EAL Opns at ORL & EAL Comm at	
									MIA & JAX	
				305-A	R		3		EAL Opns at ORL & EAL Comm at	
									MIA & JAX	
			NAL	Composite	T		1		NAL Opns at ORL	
				602-A	R		1		" " " "	
ORW	●	Norwich, Connecticut 41°33'N 72°00'W	ATCS	VOR	T		1		ATCS at PVD	
OSH	●	Oshkosh, Wisconsin Winnebago County Airport 43°59'N 88°33'W	ATCS	RV-4	R		1	1	ATCS at GRB	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
OSH	■	Oshkosh, Wisconsin (Continued)	NOR	364-A	T		1		NOR xmtr at OSH	
				305-A	R		1		" " " "	
OTG	■	Worthington, Minnesota 43°39'N 95°35'W	NOR	406-A	T		1		NOR xmtr at OTG	
				305-A	R		1		" " " "	
OTH	●	North Bend, Oregon Municipal Airport 43°25'N 124°15'W	ATCS	TUQ	T		1		ATCS at OTH	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		WCA	TG-16	T		1		WCA Opns & Ramp at OTH	
				RG-9A	R		1		" " " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
OTM	●	Ottumwa, Iowa Municipal Airport 41°06'N 92°27'W	ATCS	TUQ	T		1		ATCS at OTM	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		OZA	406-A	T		1		OZA xmtr at OTM	
				RG-9A	R		1		" " " "	
OTO	●	Otto, New Mexico Otto Intermediate Airport 35°04'N 106°00'W	ATCS	TUQ	T		1	1	ATCS at OTO	
				TV-3	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
OWB	■	Owensboro, Kentucky Daviess County Airport 37°45'N 87°10'W	EAL	406-A	T		1		EAL Opns at OWB	
				139-A	R		1		" " " "	
			OZA	BC-797	T		1		OZA xmtr at OWB	
				51M-2	R		1		" " " "	
OXR	■	Oxnard, California 34°12'N 119°12'W	PAC	GT-101	T		1		PAC Opns & Ramp at OXR	
				GR-101	R		1		" " " " "	
PAI	■	Morehead City, North Carolina 34°44'N 76°40'W	PAI	BC-625A	T		1		PAI xmtr at PAI	
				BC-624	R		1		" " " "	
PAM	■	Panama City, Florida 30°04'N 85°34'W	NAL	P-5	T		1		NAL Opns at PAM	
				602-A	R		1		" " " "	
			SOU	98-A	T		1		SOU Opns at PAM	
				BC-624	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

Figure C-4

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PBF	●	Pine Bluff, Arkansas Grider Field 34°10'N 91°56'W	ATCS	TUQ	T		1		ATCS at PBF	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		4	4	ARTCC at MEM	26000 ft.& below
				RV-3	R		4	4	" " "	" " "
				T-282/GR		T	4	4	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "
	■		TTA	TTA II	T/R		1		TTA xmtr at PBF	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PBI	●	West Palm Beach, Florida International Airport 26°41'N 80°06'W (CS/T)	ATCS	TUQ	T		1		ATCS at PBI	
				BC-640	T		1		" " "	
				RUQ	R		2		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278B		R	1		" " "	
				VOR	T		1		" " "	
	■		NAL	98-A	T		1		NAL Opns at PBI	
				602-A	R		1		" " " "	
			EAL	99-A	T		1		EAL Opns at PBI	
				139-A	R		1		" " " "	
PCU	●	Picayune, Mississippi 30°34'N 89°44'W	ATCS	VOR	T		1		ATCS at NEW	
PDT	●	Pendleton, Oregon Municipal Airport 45°41'N 118°50'W (CS/T)	ATCS	RUQ	R		1		ATCS at PDT	
				T-282/GR		T	1		" " "	
				T-217		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278B		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PDT	■	Pendleton, Oregon (Continued)	ARINC	406-A1	T		1		ARINC at SLC & SEA	
				w/97-A						
				396-A1	T		1		ARINC at SLC & SEA	
				w/97-A						
				305-A1	R		2		ARINC at SLC & SEA	
			WCA	VT-9	T		1		WCA xmtr at PDT	
				VR-12	R		1		" " " "	
			UAL	278-AC-E	T/R		1		UAL xmtr at PDT	
PDX	●	Portland, Oregon International Airport 45°35'N 122°36'W	ATCS	TUI	T		1		ATCS at PDX	
				TUQ	T		3		" " "	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		4	3	" " "	
				T-282/GR		T	2		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	2		" " "	
				R-278A		R		1	" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PDX	■	Portland, Oregon (Continued)	ARINC	406-A1	T		2		ARINC at SEA & SFO	
				w/97-A						
				305-A1	R		2		ARINC at SEA & SFO	
			WCA	TG-16	T		1		WCA Opns at PBX & SEA	
				MR-71B	R		1		" " " " " "	
			UAL	278-AC-E	T/R		1		UAL xmtr at PBX	
			NWA	98-A	T		2		NWA Comm at PBX	
				51M-8	R		2		" " " "	
PEK	●	Peck, Michigan 43°15'N 82°43'W (CS/T)	ATCS	VOR	T		1		ATCS at FNT	
PEQ	■	Pecos, Texas 31°24'N 103°31'W	TTA	TTA II	T/R		1		TTA xmtr at PEQ	
PGA	■	Page, Arizona 36°56'N 111°28'W	BAL	406-A	T		1		BAL Opns & Ramp at PGA	
				305-A	R		1		" " " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PGO	●	Page, Oklahoma 34°41'N 94°37'W (CS/T)	ATCS	VOR	T		1		ATCS at FSM	
PHD	■	New Philadelphia, Ohio Municipal Airport 40°29'N 81°26'W	LCA	LC-1	T		1		LCA Opns & Ramp at PHD	
				305-A	R		1		" " " " "	
PHF	●	Newport News, Virginia Patrick Henry Airport 37°08'N 76°30'W	ARTCC	T-282/GR		T	1	1	ARTCC at ORF	27000 ft.& above
				R-361/GR		R	1	1	" " "	" " "
	■		PAI & NAL	406-A	T		1		PAI xmtr & NAL Opns at PHF	
				RG-9A	R		2		" " " " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PHK	●	Pahokee, Florida 26°47'N 80°42'W (CS/T)	ATCS	VOR	T		1		ATCS at PBI	
PHL	●	Philadelphia, Pennsylvania	ATCS	VOR	T		1		ATCS at PNE	
	■	International Airport 39°53'N 75°14'W	TWA	242F-5	T		2		TWA Comm at IDL	
				51M-8	R		2		" " " "	
			NEA	98-A (Mod)	T		1		NEA Opns at PHL	
				602-A (Mod)	R		1		" " " "	
			NAL	98-A	T		2		NAL Opns at IDL	
				51M-2	R		2		" " " "	
			EAL	406-A	T		1		EAL Opns at PHL	
				305-A	R		1		" " " "	
			DAL	BC-640A	T		2		DAL Radio at DCA	
				RG-9	R		2		" " " "	
			AAL	98-A	T		2		AAL xmtr at PHL	
				51M-2	R		3		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PHP	●	Philip, South Dakota Philip Airport 44°04'N 101°40'W	ATCS	TUQ	T		1		ATCS at PHP	
				BC-625	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				BC-624	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
PHX	●	Phoenix, Arizona Sky Harbor Airport 33°26'N 112°01'W	ATCS	TUQ	T		2		ATCS at PHX	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

AIR GROUND COMMUNICATION FACILITIES, AUGUST 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PHX	■	Phoenix, Arizona (Continued)	ARINC	98-A	T		1		ARINC at LAX & DEN	
				w/SOU-102						
				51M-2	R		1		ARINC at LAX & DEN	
			FAL	TG-19A	T		1		FAL xmtr at PHX	
				RG-9A	R		1		" " " "	
			BAL	406-A	T		1		BAL xmtr at PHX	
				305-A	R		1		" " " "	
			AAL	98-A	T		1		AAL Opns at PHX	
				242F-2	T		1		" " " "	
				51M-2	R		2		" " " "	
				51M-8	R		2		" " " "	
PHX-1	●	Phoenix, Arizona 33°26'N 112°00'W	ARTCC	TUI	T		1		ARTCC at ZPX	
				RUQ	R		1		" " "	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PHX-2	●	Globe, Arizona 33°17'N 110°49'W	ARTCC	TV-6	T		2	2	ARTCC at ZPX	24000 ft & above
				RV-4	R		2	2	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
				TV-6	T		3	3	" " "	23000 ft & below
				RV-4	R		3	3	" " "	" " "
				T-282/GR		T	4	4	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "
PHX-3	●	Seligman, Arizona 35°22'N 112°57'W	ARTCC	TV-6	T		1	1	ARTCC at ZPX	24000 ft & above
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
				TV-6	T		2	2	" " "	23000 ft & below
				RV-4	R		2	2	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
PIA	●	Peoria, Illinois Greater Peoria Airport 40°40'N 89°41'W (CS/T)	ATCS	TUQ	T		1		ATCS at PIA	
				RUQ	R		1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PIA	■	Peoria, Illinois (Continued)	TWA	98-A	T		2		TWA at CHI & MKC	
				51M-2	R		2		" " " "	
			OZA	406-A	T		1		OZA Opns at PIA	
				RG-9A	R		1		" " " "	
			AAL	98-A	T		1		AAL Opns at PIA & AAL Comm at	
									CHI	
				51M-2	R		1		AAL Opns at PIA & AAL Comm at	
									CHI	
PIE	●	St. Petersburg, Florida	ATCT	VOR	T		1		ATCT at TPA	
	■	Pinellas County Airport 27°55'N 82°42'W	EAL	406-A	T		1		EAL Opns at PIE	
				305-A	R		1		" " " "	
PIH	●	Pocatello, Idaho Municipal Airport 42°55'N 112°36'W	ATCS	TUQ	T		1		ATCS at PIH	
				RUQ	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PIH	■	Pocatello, Idaho (Continued)	WAL	602-A	R		1		WAL Opns & Ramp at PIH	
			WCA	VT-9	T		1		WCA Opns & Ramp at PIH	
				VR-12	R		1		" " " " "	
PIR	●	Pierre, South Dakota Municipal Airport 44°28'N 100°17'W	ATCS	TUQ	T		1		ATCS at PIR	
				TV-3	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at MSP	27000 ft & above
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		1	1	" " "	26000 ft. & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
	■		WAL	98-A	T		1		WAL xmtr at PIR	
				602-A	R		1		" " " "	

AIR GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PIT	●	Pittsburgh, Pennsylvania 40°29'N 80°13'W	ATCS	VOR	T		1		ATCS at AGC	
		ARTCC Peripheral Sites HLG, AOO, PIT-A, PIT-B	ARTCC	T-282/GR		T	1	1	ARTCC at PIT	27000 ft. & above
				R-361/GR		R	1	1	" " "	" " "
				TV-6	T		3	3	" " "	26000 ft & below
				RV-3	R		3	3	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
	■		YOU	98-A	T		1		YOU Opns at PIT	
				305-A	R		1		" " " "	
			U S STEEL	98-A	T		1		U.S. STEEL Opns at PIT	
				305-A	R		1		" " " " "	
			TWA	98-A	T		2		TWA Opns at IND & PIT or TWA	
									Comm at IDL	
				51M-2	R		2		TWA Opns at IND & PIT or TWA	
									Comm at IDL	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PIT	■	Pittsburgh, Pennsylvania (Continued)	LCA	LC-1	T		1		LCA xmtr at PIT	
				305-A	R		1		" " " "	
			EAL	99-A	T		1		EAL Opns at PIT	
				305-A	R		2		" " " "	
			CAP	98-A	T		1		CAP Opns at PIT	
				51M-2	R		1		" " " "	
			AAL	98-A	T		1		AAL Opns at PIT	
				51M-2	R		1		" " " "	
			AAA	SCR-522	T		1		AAA Opns at PIT	
				51M-2	R		1		" " " "	
PIT-A	●	Moontownship, Pennsylvania 40°30'N 80°12'W	ARTCC	BC-640	T		2		ARTCC at PIT	26000 ft & below
				RV-4	R		1		" " "	" " "
				RUQ	R		1		" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PIT-B	●	Moontownship, Pennsylvania 40°30'N 80°13'W	ARTCC	T-282/GR		T	1	1	ARTCC at PIT	27000 ft & above
				T-282/GR		T	1		" " "	Emergency
PKB	●	Parkersburg, West Virginia Wood County Airport 39°26'N 81°22'W	ATCS	RUQ	T		1		ATCS at PKB	
				BC-625	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		AAA	SCR-522	T/R		1		AAA xmtr at PKB	
			AAL	98-A	T		1		AAL Opns & Ramp at PKB	
				51M-2	R		1		" " " " "	
			PAI	406-A	T		1		PAI xmtr at PKB	
				RG-9A	R		1		" " " "	
PLB	●	Plattsburgh, New York 44°41'N 73°31'W (CS/T)	ATCS	VOR	T		1		ATCS at BTV	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PLB	■	Plattsburg, New York (Continued)	EAL	406-A	T		1		EAL xmtr at PLB	
				305-A	R		1		" " " "	
PLN	●	Pellston, Michigan Emmet County Airport 45°34'N 84°47'W	ATCS	TUQ	T		1		ATCS at PLN	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at DTW	27000 ft & above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				T-282/GR		T	1	1	" " "	26000 ft & below
				R-361/GR		R	1	1	" " "	" " "
				TV-6	T		1	1	" " "	MEA
				RV-3	R		1	1	" " "	"
				T-282/GR		T	1	1	" " "	"
				R-361/GR		R	1	1	" " "	"

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PLN	■	Pellston, Michigan (Continued)	CAP	500-C	T/R		1		CAP xmtr at PLN	
PMD	●	Palmdale, California Air Force Plant 42 34°37'N 118°05'W	ATCS	TUQ	T		2		ATCS at PMD	
				BC-625	T			1	" " "	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-3	R		1		" " "	
				BC-624	R			1	" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
PMH	■	Portsmouth, Ohio Scioto County Airport 38°50'N 82°51'W	LCA	TG-19A	T		1		LCA Opns & Ramp at PMH	
				RG-9A	R		1		" " " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PNC	●	Ponca City, Oklahoma Municipal Airport 36°44'N 97°06'W	ATCS	TUQ	T		1		ATCS at PNC	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1			
			ARTCC	TV-6	T		2		ARTCC at MKC	26000 ft & below
				RV-4	R		2		" " "	" " "
				T-282/GR		T	2		" " "	" " "
				R-361/GR		R	2		" " "	" " "
	■		CEN	SCR-522	T/R		1		CEN xmtr at PNC	
PND	■	Palmdale, California 34°40'N 117°59'W	PAC	GT-101	T		1		PAC xmtr at PND	
				GR-101	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PNE	●	Philadelphia, Pennsylvania North Philadelphia Airport 40°05'N 75°00'W	ATCS	TUQ	T		1		ATCS at PNE	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		4	3	" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at IDL	26000 ft. & below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
PNS	●	Pensacola, Florida Hagler Field 30°28'N 87°12'W	ATCS	TUQ	T		1		ATCS at PNS	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PNS	■	Pensacola, Florida (Continued)	NAL	99-A	T		1		NAL Opns at PNS	
				602-A	R		1		" " " "	
			EAL	99-A	T		1		EAL Opns at PNS	
				305-A	R		2		" " " "	
PNT	●	Pontiac, Illinois 40°49'N 88°44'W	ATCS	VOR	T		1		ATCS at PIA	
PNX	▲	Sherman, Texas Perrin AFB 33°43'N 96°40'W	RAPCON	BC-640	T		2		RAPCON at PNX	
				BC-639	R		2		" " "	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	
POU	●	Poughkeepsie, New York Dutchess County Airport 41°33'N 73°52'W	ATCS	TUQ	T		1		ATCS at POU	
				BC-640	T		1		" " "	
				RUQ	R		4		" " "	
				RUP	R			1	" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
				242F-5CL	T		1		MOH xmtr at POU	
				51M-8	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
POY	■	Powell, Wyoming 44°52'N 108°48'W	FAL	SCR-522	T/R		1		FAL Opns & Ramp at POY	
PQI	■	Presque Isle, Maine 46°42'N 68°03'W	NEA	98-A (Mod)	T		1		NEA xmtr at PQI	
				602-A (Mod)	R		1		" " " "	
PRB	●	Paso Robles, California County Airport 35°40'N 120°38'W	ATCS	TUQ	T		1	1	ATCS at PRB	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		PAC	GT-101	T		1		PAC Opns & Ramp at PRB	
				GR-101	R		1		" " " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PRC	●	Prescott, Arizona Love Airport 34°39'N 112°25'W	ATCS	TUQ	T		1		ATCS at PRC	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		BAL	406-A	T		1		BAL Opns & Ramp at PRC	
				305-A	R		1		" " " " "	
PRX	■	Paris, Texas 33°38'N 95°27'W	CEN	SCR-522	T/R		1		CEN xmtr at PRX	
PSB	●	Philipsburg, Pennsylvania Philipsburg Airport 40°53'N 78°05'W	ATCS	TUQ	T		1		ATCS at PSB	
				BC-625	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PSB	■	Philipsburg, Pennsylvania (Continued)	NWA	98-A	T		2		NWA Opns at IDL	
				S-220A	R		2		" " " "	
			AAA	SCR-522	T/R		1		AAA xmtr at PSB	
PSC	●	Pasco, Washington Pasco Airport	ATCS	TV-6	T		1	1	ATCS at ALW	
				RV-4	R		1	1	" " "	
	■	46°16'N 119°07'W	WCA	VT-9	T		1		WCA Opns & Ramp at PSC	
				VR-12	R		1		" " " " "	
PSF	■	Pittsfield, Massachusetts	NEA	98-A (Mod)	T		1		NEA xmtr at PSF	
		42°26'N 73°18'W		602-A (Mod)	R		1		" " " "	
PSK	●	Pulaski, Virginia Loving Field	ATCS	TUQ	T		1		ATCS at PSK	
				TV-3	T		2		" " "	
				RUQ	R		3		" " "	
		37°05'N 80°43'W		RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PSP	■	Palm Springs, California Municipal Airport 33°50'N 116°30'W	BAL	406-A	T		1		BAL Opns & Ramp at PSP	
				606-A	R		1		" " " " "	
			WAL	98-A	T		1		WAL Opns & Ramp at PSP	
				602-A	R		1		" " " " "	
			ARINC	406-A	T		1		ARINC at LAX & DEN	
				606-A	R		1		" " " "	
PSX	●	Palacios, Texas Municipal Airport 28°44'N 96°15'W	ATCS	TUQ	T		1		ATCS at PSX	
				TV-3	T		1	1	" " "	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				RV-3	R		1	1	" " "	
				T-282/GR		T	3	1	" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	3	1	" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		1	1	ARTCC at SAT	26000 ft.& below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PTS	■	Pittsburg, Kansas 37°27'N 94°44'W	OZA	BC-797	T		1		OZA xmtr at PTS	
				51M-2	R		1		" " " "	
PTW	●	Pottstown, Pennsylvania 40°13'N 75°34'W	ATCS	VOR	T		1		ATCS at PNE	
PUB	●	Pueblo, Colorado Memorial Airport 38°18'N 104°30'W (CS/T)	ATCS	RUQ	R		1		ATCS at PUB	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				AN/URR-13		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1		ARTCC at DEN	26000 ft.& below
				TV-3	T			1	" " "	" " "
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		1		" " "	MEA
				TV-3	T			1	" " "	"
				RV-1	R		1	1	" " "	"
				T-282/GR		T	1	1	" " "	"
				R-361/GR		R	1	1	" " "	"

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PUB	■	Pueblo, Colorado (Continued)	FAL	TG-19A	T		1		FAL xmtr at PUB	
				RG-9A	R		1		" " " "	
			CAL	406-A	T		1		CAL xmtr at PUB	
				305-A	R		1		" " " "	
PUK	●	Paducah, Kentucky Barkley Field 37°04'N 88°46'W	ATCS	TUQ	T		1		ATCS at PUK	
				TV-3	T		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				RUP	R			1	" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		DAL	278	T/R		1		DAL xmtr at PUK	
			OZA	SCR-522	T		1		OZA xmtr at PUK	
				51M-2	R		1		" " " "	
PUT	●	Putnam, Connecticut 41°57'N 71°51'W (CS/T)	ATCS	VOR	T		1		ATCS at ORH	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PUW	■	Pullman, Washington 46°45'N 117°07'W	WCA	VT-9	T		1		WCA Opns & Ramp at PUW	
				VR-12	R		1		" " " " "	
PVD	●	Providence, Rhode Island Theodore Francis Green Airport 41°44'N 71°26'W (CS/T)	ATCS	TUQ	T		1		ATCS at PVD	
				BC-640	T		1		" " "	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	
	■		EAL	364-A	T		1		EAL Opns at PVD	
				305-A	R		1		" " " "	
			AAL	98-A	T		1		AAL xmtr at PVD	
				139-AZ	R		2		" " " "	
PVU	■	Provo, Utah 40°13'N 111°43'W	BAL	406-A	T		1		BAL Opns & Ramp at PVU	
				305-A	R		1		" " " " "	
PVW	■	Plainview, Texas 34°10'N 101°42'W	CEN	364-A	T		1		CEN Opns & Ramp at PVW	
				305-A	R		1		" " " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
PWE	●	Pawnee City, Nebraska 40°12'N 96°12'W	ATCS	VOR	T		1		ATCS at UNA	
PWM	●	Portland, Maine Municipal Airport 43°39'N 70°19'W (CS/T)	ATCS	TUQ	T		1		ATCS at PWM	
				BC-640	T		1		" " "	
				RUQ	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at BOS	26000 ft.& below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
QGH	●	Grand Mesa, Colorado 39°06'N 108°13'W	ARTCC	TV-3	T		1	1	ARTCC at DEN	27000 ft.& above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-3	T		1	1	" " "	26000 ft.& below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-3	T		1	1	" " "	MEA
				RV-3	R		1	1	" " "	"
				T-282/GR		T	1	1	" " "	"
				R-361/GR		R	1	1	" " "	"
QMM	●	Saddle Peak, California 34°05'N 118°39'W	ARTCC	TV-6	T		4	4	ARTCC at LAX	27000 ft.& above
				RV-3	R		2	2	" " "	" " "
				RV-4	R		2	2	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
				TV-6	T		1	1	" " "	26000 ft.& below
				RV-3	R		1		" " "	" " "
				RV-4	R			1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				T-282/GR		T	1	1	" " "	Emergency
				R-361/GR		R	1	1	" " "	"

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
QTA	●	Algonac, Michigan 42°40'N 82°32'W	ARTCC	TV-6	T		1	1	ARTCC at DTW	26000 ft & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
QTE	●	Barnegat, New Jersey 39°45'N 74°23'W	ARTCC	TV-3	T		2	2	ARTCC at IDL	26000 ft & below
				TV-6	T		2	2	" " "	" " "
				RVA	R		4	4	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
QTH-A	●	Warren, Pennsylvania #1 41°44'N 79°15'W	ARTCC	TV-3	T		2	2	ARTCC at CLE	26000 ft & below
				RVA	R		2	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
QTH-B	●	Warren, Pennsylvania #2 41°44'N 79°15'W	ARTCC	TV-6	T		2	2	ARTCC at CLE	26000 ft. & below
				RV-3	R		2	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
QTW	●	Avon, Indiana 39°46'N 86°22'W	ARTCC	TV-6	T		2	2	ARTCC at IND	26000 ft & below
				RV-4	R		1	1	" " "	" " "
				RUQ	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
QWC	●	Milford, Illinois 40°41'N 87°40'W	ARTCC	TV-6	T		1	1	ARTCC at IND	26000 ft. & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
				TV-3	T		2	2	ARTCC at MDW	23000 ft. & below
				RV-3	R		2	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
QXG	●	Angier, North Carolina 35°30'N 78°40'W	RADAR APPR. UNIT	*TV-6	T		1		*Radar Approach Unit at RDU	26000 ft. & below
				*RV-4	R		1			" " "
				*T-282/GR		T	1			" " "
				*R-361/GR		R	1			" " "
				*TV-6	T		1			Emergency
				*RV-4	R		1			"
				*T-282/GR		T	1			"
				*R-361/GR		R	1			"
QXH	●	Goldsboro, North Carolina 35°14'N 77°55'W	RADAR APPR. UNIT	*TV-6	T		2	2	*Radar Approach Unit at RDU	26000 ft. & below
				*RV-4	R		2	2		" " "
				*T-282/GR		T	2	2		" " "
				*R-361/GR		R	2	2		" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
QXI	●	Leesville, North Carolina 35°55'N 78°45'W	RADAR APPR. UNIT	*TV-6	T		2	2	*Radar Approach	26000 ft. & below
				*RV-4	R		2	2	Unit at RDU	" " "
				*T-282/GR		T	2	2		" " "
				*R-361/GR		R	2	2		" " "
QXQ	●	Delle, Utah 40°51'N 112°48'W	ARTCC	T-282/GR		T	1	1	ARTCC at SLC	27000 ft. & above
				R-361/GR		R	1	1	" " "	" " "
				TV-6	T		2	2	" " "	26000 ft & below
				RV-4	R		2	2	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
QXR	●	Magna, Utah 40°38'N 112°03'W	ARTCC	TV-6	T		1	1	ARTCC at SLC	27000 ft. & above
				RV-6	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
				TV-6	T		1	1	" " "	26000 ft. & below
				RV-4	R		1	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
QXS	●	Sunnyside, Utah 39°39'N 110°21'W	ARTCC	TV-6	T		2	2	ARTCC at SLC	27000 ft & above
				RV-4	R		2	2	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
				TV-6	T		3	3	" " "	26000 ft & below
				RV-4	R		3	3	" " "	" " "
				T-282/GR		T	4	4	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "
QXT	●	Baldwin Hills, California 34°00'N 118°20'W	ARTCC	TV-6	T		3	3	ARTCC at LAX	26000 ft & below
				RV-3	R		3	3	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
QXU	●	Mountain View, California 37°19'N 122°09'W	ARTCC	T-282/GR		T	1	1	ARTCC at OAK	27000 ft & above
				R-361/GR		R	1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	26000 ft & below
				R-361/GR		R	1	1	" " "	" " "
				TV-6	T		2	2	" " "	MEA
				RV-4	R		2	2	" " "	"
				T-282/GR		T	2	2	" " "	"
				R-361/GR		R	2	2	" " "	"

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
QXV	●	Blackfoot, Idaho 43°07'N 112°30'W	ARTCC	T-282/GR		T	4		ARTCC at SLC	27000 ft. & above
				R-361/GR		R	4		" " "	" " "
				TV-6	T		6		" " "	26000 ft & below
				RV-3	R		6		" " "	" " "
				T-282/GR		T	6		" " "	" " "
				R-361/GR		R	6		" " "	" " "
				T-282/GR		T	5	5	" " "	MEA
				R-361/GR		R	5	5	" " "	"
QXX	●	Scappoose, Oregon 45°42'N 112°55'W	ARTCC	TV-6	T		1	1	ARTCC at SEA	26000 ft & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
				TV-6	T		2	2	" " "	MEA
				RV-3	R		1	1	" " "	"
				RV-4	R		1	1	" " "	"
				T-282/GR		T	2	2	" " "	"
				R-361/GR		R	2	2	" " "	"
QXZ	●	Thermopolis, Wyoming 43°29'N 108°27'W	ARTCC	T-282/GR		T	4		ARTCC at SLC	27000 ft & above
				R-361/GR		R	4		" " "	" " "
				TV-6	T		4		" " "	26000 ft & below
				RV-3	R		2		" " "	" " "
				RV-4	R		2		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "
				TV-6	T		2	2	" " "	MEA
				T-282/GR		T	4	4	" " "	"
				R-361/GR		R	4	4	" " "	"

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
QYA	●	Angel's Camp, California 38°01'N 120°35'W	ARTCC	TV-6	T		7	7	ARTCC at OAK	MEA
				RV-4	R		7	7	" " "	"
				T-282/GR		T	7	7	" " "	"
				R-361/GR		R	7	7	" " "	"
QYB	●	Ferndale, California 40°21'N 124°18'W	ARTCC	T-282/GR		T	1		ARTCC at OAK	27000 ft & above
				R-361/GR		R	1		" " "	" " "
				T-282/GR		T	1		" " "	26000 ft. & below
				R-361/GR		R	1		" " "	" " "
				TV-6	T		2		" " "	MEA
				RV-4	R		2		" " "	"
				T-282/GR		T	2		" " "	"
				R-361/GR		R	2		" " "	"
QYC	●	Caprock, New Mexico 33°25'N 103°47'W	ARTCC	TV-6	T		1	1	ARTCC at ABQ	27000 ft & above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		2	2	" " "	26000 ft & below
				RV-3	R		2	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
QYD	●	Pioche, Nevada 37°54'N 114°35'W	ARTCC	T-282/GR		T	4		ARTCC at SLC	27000 ft & above
				R-361/GR		R	4		" " "	" " "
				TV-6	T		4		" " "	26000 ft & below
				RV-3	R		4		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "
				TV-6	T		2	2	" " "	MEA
				RV-3	R		2	2	" " "	"
				T-282/GR		T	4	4	" " "	"
				R-361/GR		R	4	4	" " "	"
QYE	●	Emmett, Idaho 44°01'N 116°24'W	ARTCC	TV-6	T		1	1	ARTCC at SEA	27000 ft. & above
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				T-282/GR		T	1	1	" " "	26000 ft & below
				R-361/GR		R	1	1	" " "	" " "
QZA	●	Glasgow, Montana 48°13'N 106°37'W	ARTCC	T-282/GR		T	2		ARTCC at GTF	26000 ft & below
				R-361/GR		R	2		" " "	" " "
				TV-6	T		2		" " "	MEA
				RV-4	R		2		" " "	"
				T-282/GR		T	2		" " "	"
				R-361/GR		R	2		" " "	"

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
QZB	●	Salmon, Idaho 45°10'N 114°02'W	ARTCC	TV-6	T		2		ARTCC at GTF	27000 ft. & above
				RV-4	R		2		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "
				TV-6	T		2		" " "	MEA
				RV-4	R		2		" " "	"
				T-282/GR		T	2		" " "	"
				R-361/GR		R	2		" " "	"
				T-282/GR		T	2		" " "	26000 ft & below
				R-361/GR		R	2		" " "	" " "
QZC	●	Whitefish, Montana 48°30'N 114°24'W	ARTCC	T-282/GR		T	2		ARTCC at GTF	26000 ft. & below
				R-361/GR		R	2		" " "	" " "
				TV-6	T		2		" " "	MEA
				RV-3	R		2		" " "	"
				T-282/GR		T	2		" " "	"
				R-361/GR		R	2		" " "	"
QZE	●	San Luis Obispo, California 35°19'N 120°36'W	ARTCC	TV-6	T		1		ARTCC at OAK	MEA
				RV-3	R		1		" " "	"
				T-282/GR		T	1		" " "	"
				R-361/GR		R	1		" " "	"
RAL	■	Riverside, California 33°57'N 117°26'W	BAL	406-A	T		1		BAL Opns at RAL	
				305-A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
RAP	●	Rapid City, South Dakota Municipal Airport 44°03'N 103°04'W	ATCS	TDQ	T		1		ATCS at RAP	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	3		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	3		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	T-282/GR		T	1	1	ARTCC at DEN	27000 ft & above
				R-361/GR		R	1	1	" " "	" " "
				TV-3	T		1	1	" " "	MEA
				RV-3	R		1	1	" " "	"
				T-282/GR		T	1	1	" " "	"
				R-361/GR		R	1	1	" " "	"
	■		WAL	98-A	T		1		WAL xmtr at RAP	
				602-A	R		1		" " " "	
			FAL & NOR	TG-19A	T		1		FAL xmtr at RAP & NOR Opns at RAP	
				RG-9A	R		1		" " " "	" " " "
RAY	●	Raymond, Nebraska 40°56'N 96°44'W	ATCS	VOR	T		1		ATCS at UNA	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
RBG	■	Roseburg, Oregon 43°14'N 123°22'W	WCA	VT-9	T		1		WCA Opns & Ramp at RBG	
				VR-12	R		1		" " " " "	
RBL	●	Red Bluff, California Bidwell Airport 40°09'N 122°15'W	ATCS	TUQ	T		1	1	ATCS at RBL	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	T-282/GR		T	1	1	ARTCC at OAK	27000 ft. & above
				R-361/GR		R	1	1	" " "	" " "
				RV-4	R		2	2	" " "	MEA
				T-282/GR		T	2	2	" " "	"
				R-361/GR		R	2	2	" " "	"
	■		PAC	GT-101	T		1		PAC Opns & Ramp at RBL	
				GR-101	R		1		" " " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
RCM	●	Richmond, Kentucky 37°59'N 84°07'W	ARTCC	TV-6	T		2	2	ARTCC at IND	26000 ft.& below
				RV-4	R		2	2	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
RDD	■	Redding, California 40°31'N 122°18'W	ARINC	406-A1w/97-A	T		1		ARINC at SFO & SEA	
				305-A	R		1		" " " " "	
			PAC	GT-101	T		1		PAC Opns & Ramp at RDD	
				GR-101	R		1		" " " " " "	
RDG	■	Reading, Pennsylvania 40°23'N 75°57'W	EAL	406-A	T		1		EAL xmtr at RDG	
				139-A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
RDM	●	Redmond, Oregon Roberts Field 44°15'N 121°09'W	ATCS	TUQ	T		1		ATCS at RDM	
				BC-625	T		1		" " "	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				BC-624	R		1		" " "	
				BC-639	R			1	" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at SEA	27000 ft.& above
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
				TV-6	T		1	1	" " "	26000 ft.& below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
	■		WCA	500-C	T/R		1		WCA Opns & Ramp at RDM	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
RDU	●	Raleigh, North Carolina Raleigh-Durham Airport 35°53'N 78°47'W	ATCS	TUQ	T		2		ATCS at RDU	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
		Peripheral Sites controlled from Raleigh Radar Approach QXG, QXI, QXH, FAY	RADAR APPR. UNIT	TV-6	T		1	1	Radar Approach Control at RDU	
				RV-4	R		2	2	" " " " "	
				T-282/GR		T	1	1	" " " " "	
				R-361/GR		R	1	1	" " " " "	
			ARTCC	TV-6	T		2	2	ARTCC at DCA	26000 ft.& below
				RV-4	R		2	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
RDU	■	Raleigh, North Carolina (Continued)	PAI	406-A	T		1		PAI xmtr at RDU	
				RG-9A	R		1		" " " "	
			EAL	406-A	T		1		EAL Opns at RDU	
				139-A	R		1		" " " "	
RFD	●	Rockford, Illinois Greater Rockford Airport 42°12'N 89°06'W	ATCS	TUQ	T		1		ATCS at RFD	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		OZA	406-A	T		1		OZA xmtr at RFD	
				51M-2	R		1		" " " "	
RHI	■	Rhinelander, Wisconsin 45°38'N 89°27'W	NOR	364-A	T		1		NOR xmtr at RHI	
				305-A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
RIC	●	Richmond, Virginia Byrd Field 37°30'N 77°20'W	ATCS	TUQ	T		1		ATCS at RIC	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	1		" " "	
				R-278A		R		1	" " "	
				VOR	T		1		" " "	
	■		NAL & PAI	406-A	T		1		PAI & NAL Opns at RIC	
				139-BY	R		1		" " " " " "	
			FAL	99-A	T		1		EAL Opns at RIC	
				139-A	R		2		" " " "	
			AAL	98-A	T		1		AAL xmtr at RIC	
				51M-2	R		1		" " " "	
RID	■	Richmond, Indiana Municipal Airport 39°45'N 84°51'W	LCA	LC-1	T		1		LCA Opns & Ramp at RID	
				305-A	R		1		" " " " " "	

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ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
RIV	▲	Riverside, California March AFB 33°53'N 117°15'W	USAF	VOR	T		1		Control Tower at RIV	
RIW	■	Riverton, Wyoming 43°03'N 108°27'W	FAL	TG-19A	T		1		FAL Opns & Ramp at RIW	
				RG-9A	R		1		" " " " "	
RKD	■	Rockland, Maine 44°04'N 69°06'W	NEA	98-A (Mod)	T		1		NEA xmtr at RKD	
				602-A (Mod)	R		1		" " " "	
RKP	●	Rockport, Texas 28°10'N 97°00'W	ARTCC	TV-6	T		1	1	ARTCC at SAT	26000 ft.& below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
RKR	●	Rock River, Wyoming 41°51'N 106°00'W	ATCS	VOR	T		1		ATCS at LAR	

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
RKS	●	Rock Springs, Wyoming Municipal Airport 41°36'N 109°04'W	ATCS	TUQ	T		1	1	ATCS at RKS	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		2		ARTCC at SLC	27000 ft & above
				RV-3	R		2		" " "	" " "
				T-282/GR		T	2		" " "	" " "
				R-361/GR		R	2		" " "	" " "
				TV-6	T		2		" " "	26000 ft & below
				RV-3	R		2		" " "	" " "
				T-282/GR		T	2		" " "	" " "
				R-361/GR		R	2		" " "	" " "
				TV-6	T		2	2	" " "	MEA
				RV-3	R		2	2	" " "	"
				T-282/GR		T	2	2	" " "	"
				R-361/GR		R	2	2	" " "	"
	■		FAL	TG-19A	T		1		FAL Opns & Ramp at RKS	
				RG-9A	R		1		" " " " "	

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
RLG	●	Kremmling, Colorado 40°00'N 106 27'W	ATCS	VOR	T		1		ATCS at EGE	
RME	●	Rome, New York 43°14'N 75°25'W	ARTCC	T-282/GR		T	1	1	ARTCC at BOS	26000 ft. & below
				R-361/GR		R	1	1	" " "	" " "
				TV-6	T		2	2	" " "	MEA
				RV-4	R		2	2	" " "	"
				T-282/GR		T	2	2	" " "	"
				R-361/GR		R	2	2	" " "	"
RMG	■	Rome, Georgia 34°18'N 85°10'W	EAL	364-A	T		1		EAL Opns at RMG	
				305-A	R		1		" " " "	
RML	■	Detroit, Michigan Metropolitan Airport 42°14'N 83°21'W	AAA	SCR-522	T/R		1		AAA Opns at RML	
			AAL	98-A	T		1		AAL Opns at RML	
				242F-5	T		2		" " " "	
				RG-9A	R		2		" " " "	
				51M-2	R		3		" " " "	
			NWA	TG-19A	T		1		Tower at RML	
				RG-9	R		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
RMT	●	Rocky Mount, North Carolina Rocky Mount Airport 35°58'N 77°48'W	ATCS	TUQ	T		1		ATCS at RMT	
				TV-3	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		3	3	ARTCC at DCA	27000 ft & above
				RV-4	R		3	3	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
	■		CAP	98-A	T		1		CAP Opns at RMT	
				51M-2	R		1		" " " "	
RNO	●	Reno, Nevada Municipal Airport 39°30'N 119°47'W (CS/T)	ATCS	TUQ	T		1		ATCS at RNO	
				TV-3	T		1		" " "	
				RV-1	R		2		" " "	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	
				VOR	T		1		" " "	

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ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
RNO	■	Reno, Nevada (Continued)	UAL	278	T/R		1		UAL xmtr at RNO	
			BAL	406-A	T		1		BAL xmtr at RNO	
				305-A	R		1		" " " "	
ROA	●	Roanoke, Virginia Woodrum Field 37°19'N 79°58'W (CS/T)	ATCS	BC-640	T		1		ATCS at ROA	
				TUQ	T		1		" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T		1	" " "	
				R-278A		R		1	" " "	
				AN/URR-13		R	1		" " "	
	■		PAI	406-A	T		1		PAI xmtr at ROA	
				139-BY	R		1		" " " "	
			EAL	99-A	T		1		EAL Opns at ROA	
				139-A	R		2		" " " "	
			AAL	98-A	T		2		AAL Opns at ROA	
				396-A	T		1		" " " "	
				51M-2	R		3		" " " "	
				RG-9A	R		1		" " " "	

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ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY, STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ROC	●	Rochester, New York Rochester-Monroe Airport 43°07'N 77°40'W (CS/T)	ATCS	TUQ	T		1		ATCS at ROC	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		2	2	ARTCC at CLE	26000 ft & below
				RV-4	R		2	2	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
	■		MOH	RAL-6	T		1		MOH xmtr at ROC	
				SCR-522	R		1		" " " "	
			AAL	98-A	T		1		AAL xmtr at ROC	
				51M-2	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ROW	●	Roswell, New Mexico Municipal Airport 33°25'N 104°33'W	ATCS	TUQ	T		2		ATCS at ROW	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		CAL	364-A	T		1		CAL xmtr at ROW	
				305-A	R		1		" " " "	
RSG	●	Rockspring, Texas 30°01'N 100°19'W	ATCS	VOR	T		1		ATCS at JCT	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
RSL	●	Russell, Kansas Municipal Airport 38°53'N 98°49'W	ATCS	TUQ	T		1		ATCS at RSL	
				TV-3	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
RST	●	Rochester, Minnesota Lobb Field 44°00'N 92°27'W (CS/T)	ATCS	TUQ	T		1		ATCS at RST	
				RUQ	R		1		" " "	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	
				VOR	T		1		" " "	
	■		OZA	406-A	T		1		OZA xmtr at RST	
				51M-2	R		1		" " " "	
			BNF	364-A	T		1		BNF Opns at RST	
				305-A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
RTN	●	Raton, New Mexico 36°43'N 104°13'W	ARTCC	TV-6	T		1	1	ARTCC at ABQ	27000 ft. & above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		1	1	" " "	26000 ft & below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
	■		ARINC	242F-5	T		1		ARINC at MKC & DEN	
				w/SOU-102						
				51M-8	R		1		ARINC at MKC & DEN	
RUT	■	Rutland, Vermont 43°32'N 72°57'W	EAL	406-A	T		1		EAL xmtr at RUT	
				305-A	R		1		" " " "	
RVH	●	Riverhead, New York 40°54'N 72°55'W	ATCS	VOR	T		1		ATCS at IDL	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
RWF	●	Redwood Falls, Minnesota 44°33'N 95°05'W	ATCS	TUQ	T		1		ATCS at RWF	
				BC-625	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at MSP	27000 ft. & above
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		1	1	" " "	26000 ft & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
RWL	●	Rawlins, Wyoming Municipal Airport 41°49'N 107°13'W	ATCS	TUQ	T		1		ATCS at RWL	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278B		R	1		" " "	
	■		FAL	TG-19A	T		1		FAL Opns & Ramp at RWL	
				RG-9A	R		1		" " " " " "	
RYN	●	Royston, Georgia 34°21'N 83°05'W	ATCS	VOR	T		1		ATCS at AND	
SAC	●	Sacramento, California Municipal Airport 38°31'N 121°30'W	ATCS	TUQ	T		2		ATCS at SAC	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SAC	■	Sacramento, California (Continued)	UAL	278	T/R		1		UAL Opns at SAC	
			PAC	GT-101	T		1		PAC Opns at SAC	
				139-BY	R		1		" " " "	
SAD	■	Safford, Arizona 32°51'N 109°38'W	FAL	SCR-522	T/R		1		FAL Opns & Ramp at SAD	
SAF	●	Santa Fe, New Mexico Santa Fe City-County Municipal Airport 35°37'N 106°05'W (CS/T)	ATCS	TUQ	T		1		ATCS at SAF	
				RV-4	R		2		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		CAL	98-A	T		1		CAL xmtr at SAF	
				RG-9A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SAN	●	San Diego, California Lindbergh Field 32°44'N 117°11'W	ATCS	TUI	T		1		ATCS at SAN	
				TUQ	T		1	1	" " "	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	2		" " "	
				R-278A		R		1	" " "	
	■		BAL	406-A	T		1		BAL xmtr at SAN	
				305-A	R		1		" " " "	
			AAL	98-A	T		1		AAL Opns at SAN	
				51M-2	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SAT	●	San Antonio, Texas International Airport 29°32'N 98°28'W	ATCS	TUQ	T		2		ATCS at SAT	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
		ARTCC Peripheral Sites BRO, CAM, DRT, LRD, HOU, MTA, RKF, KRM, LFM, PLX, AUS	ARTCC	TV-3	T		2	2	ARTCC at SAN	27000 ft & above
				RV-1	R		1	1	" " "	" " "
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
				T-282/GR		T	1	1	" " "	MEA
				R-361/GR		R	1	1	" " "	"
				TV-3	T		3	3	" " "	26000 ft & below
				TV-6	T		1	1	" " "	" " "
				RV-1	R		2		" " "	" " "
				RV-3	R		1	1	" " "	" " "
				RV-4	R		1	1	" " "	" " "
				RUQ	R			2	" " "	" " "
				T-282/GR		T	4	4	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SAT	■	San Antonio, Texas (Continued)	TTA	TG-19A	T		1		TTA xmtr at SAT	
				RG-9A	R		1		" " " "	
			EAL	99-A	T		1		EAL Opns at SAT	
				139-A	R		2		" " " "	
			CAL	406-A	T		1		CAL Opns at SAT	
				SCR-624C	R		2		" " " "	
			BNF	98-A	T		1		BNF Opns at SAT	
				BC-624	R		2		" " " "	
			AAL	98-A	T		1		AAL xmtr at SAT	
				51M-2	R		1		" " " "	
SAV	●	Savannah, Georgia Travis Field 32°08'N 81°12'W (CS/T)	ATCS	TUQ	T		1		ATCS at SAV	
				BC-640	T		1		" " "	
				TV-3A	T		4		" " "	
				RUQ	R		3		" " "	
				RV-3	R		4		" " "	
				RV-4	R		1		" " "	
				T-282/GR		T	7		" " "	
				R-361/GR		R	7		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		2	2	ARTCC at JAX	26000 ft & below
				RV-3	R		2	2	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SAV	■	Savannah, Georgia (Continued)	NAL	Composite	T		1		NAL xmtr at SAV	
				602-A	R		1		" " " "	
			EAL	406-A	T		1		EAL xmtr at SAT & EAL Opns at	
									JAX & CLT	
				99-A	T		1		EAL xmtr at SAT & EAL Opns at	
									JAX & CLT	
				305-A	R		1		EAL xmtr at SAT & EAL Opns at	
									JAX & CLT	
				606-A	R		2		EAL xmtr at SAT & EAL Opns at	
									JAX & CLT	
			DAL	BC-640B	T		2		DAL Radio at JAX	
				139-BYA	R		2		" " " "	
SAX	●	Sparta, New Jersey 41°04'N 74°32'W (CS/T)	ATCS	VOR	T		1		ATCS at ABE	

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LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SBA	●	Santa Barbara, California Municipal Airport 34°26'N 119°51'W	ATCS	TUQ	T		1		ATCS at SBA	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-3	R		1		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278B		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at LAX	27000 ft.& above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
				TV-6	T		2	2	" " "	26000 ft.& below
				RV-3	R		2	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
	■		UAL	278-AC-E	T/R				UAL Opns & Ramp at SBA	
			PAC	364-B	T		1		PAC Opns at SBA	
				GT-101	T		1		" " " "	
				139-B	R		1		" " " "	
				GR-101	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY, STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SBI	●	Sabine Pass, Texas 29°41'N 94°02'W (CS/T)	ATCS	VOR	T		1		ATCS at BPT	
SBJ	●	Solberg, New Jersey 40°35'N 74°45'W	ATCS	VOR	T		1		ATCS at TDL	
SBN	●	South Bend, Indiana Saint Joseph County Airport 41°42'N 86°19'W	ATCS	TUQ	T		1	1	ATCS at SBN	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	1		" " "	
				R-278A		R		1	" " "	
				VOR	T		1		" " "	

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LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SBN	■	South Bend, Indiana (Continued)	TWA	98-A	T		2		TWA Comm at CHI & PIT	
				51M-2	R		2		" " " " " "	
			NOR	406-A	T		1		NOR Opns at SBN	
				305-A	R		1		" " " "	
			LCA	LC-1	T		1		LCA xmtr at SBN	
				SCR-522	R		1		" " " "	
			CAP	242F-3	T		2		CAP Comm at CHI	
				51M-2	R		2		" " " "	
			AAL	98-A	T		2		AAL Comm at CHI	
				51M-2	R		2		" " " "	
SBP	●	San Luis Obispo, California 35°14'N 120°39'N	ATCS	VOR	T		1		ATCS at PRB	
SBY	●	Salisbury, Maryland Salisbury-Wicomico County Airport 38°21'N 75°31'W	ATCS	TUQ	T		1		ATCS at SBY	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		4		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

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ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SBY	■	Salisbury, Maryland (Continued)	AAA	SCR-522	T/R		1		AAA xmtr at SBY	
SCC	■	Stamford, Connecticut 41°02'N 73°31'W	NYA	3043	T/R		1		NYA xmtr at SCC	
SCK	●	Stockton, California Stockton Field 37°54'N 121°15'W	ATCS	TUQ	T		1	1	ATCS at SCK	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T		1	" " "	
				R-278A		R		1	" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		PAC	GT-101	T		1		PAC Opns & Ramp at SCK	
				GR-101	R		1		" " " "	
			UAL	278-AC-E	T/R		1		UAL Opns & Ramp at SCK	
			ARINC	406-A1 w/97	T		2		ARINC at SFO & LAX	
				305-A1	R		2		" " " "	

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LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SCT	■	Scottsbluff, Nebraska 41°52'N 103°36'W	FAL	TG-19A	T		1		FAL xmtr at SCT	
				RG-9A	R		1		" " " "	
SDA	●	San Diego, California 32°46'N 117°14'W	ATCS	VOR	T		1		ATCS at SAN	
SDF	■	Louisville, Kentucky 38°11'N 85°44'W	EAL	99-A	T		1		EAL Opns at SDF	
				305-A	R		4		" " " "	
			OZA	406-A	T		1		OZA xmtr at SDF	
				RG-9A	R		1		" " " "	
			PAI	406-A	T		1		PAI xmtr at SDF	
				RG-9A	R		1		" " " "	
			TWA	98-A	T		2		TWA Comm at IND & STL	
				305-A	R		2		" " " " "	
SDO	●	Sod House, Nevada 41°24'N 118°02'W	ATCS	VOR	T		1		ATCS at LOL	
SDY	■	Sidney, Montana 47°43'N 104°11'W	FAL	TG-19A	T		1		FAL xmtr at SDY	
				RG-9A	R		1		" " " "	

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ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SEA	●	Seattle, Washington Seattle-Tacoma Airport 47°27'N 122°19'W	ATCS	TUQ	T		1		ATCS at SEA	
				BC-625	T			1	" " "	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	1		" " "	
				R-278A		R		1	" " "	
				VOR	T		1		" " "	
		ARTCC	ARTCC						ARTCC at SEA	No equipment at center proper
		Peripheral Sites SEA-A, SEA-B, SEA-C, SEA-D, SEA-E, QXX, YKM, EBY, LMT, RDM, BOI, QYE, QXW-A, QXW-B								

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SEA	■	Seattle, Washington (Continued)	WCA& PNA	TG-16	T		2		WCA Hanger at BFI & PNA Opns at	
									SEA	
				MR-71B	R		2		WCA Hanger at BFI & PNA Opns at	
									SEA	
			ARINC	*98-A	T		1		*ARINC at SEA, SLC, SFO, NWA	
				*602-A	R		1		Comm at PDX	
				*VH-200A	T		4			
				*139-BY	R		4			
				*406-A1	T		1			
				w/97-A						
				*305-A1	R		1			
			PAA	TG-16	T		1		PAA Dispatch at SEA	
				MR-71B	R		1		" " " "	
SEA-A	●	Seattle, Washington 47°26'N 122°19'W	ARTCC	T-282/GR		T	4	4	ARTCC at SEA	26000 ft & below
SEA-B	●	Seattle, Washington 46°26'N 122°19'W	ARTCC	RV-4	R		2	2	ARTCC at SEA	26000 ft & below
				RUQ	R		1	1	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "
SEA-C	●	Seattle, Washington 47°28'N 122°18'W	ARTCC	TV-6	T		3	3	ARTCC at SEA	26000 ft. & below

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SEA-D	●	Seattle, Washington 47°27'N 122°19'W	ARTCC	TV-6	T		4	4	ARTCC at SEA	26000 ft,& below
				RV-4	R		4	4	" " "	" " "
				T-282/GR		T	4	4	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "
SEA-E	●	Seattle, Washington 47°27'N 122°19'W	ARTCC	TV-6	T		2	2	ARTCC at SEA	27000 ft.& above
				RV-4	R		2	2	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
SEG	●	Selinsgrove, Pennsylvania 40°47'N 76°53'W	ATCS	VOR	T		1		ATCS at IPT	
SES	■	Selma, Alabama 32°26'N 86°57'W	DAL	BC-625	T		1		DAL xmtr at SES	
				139-BYA	R		1		" " " "	
SFF	●	Spokane, Washington Felts Field 47°41'N 117°19'W	ATCS	TUQ	T		1	1	ATCS at SFF	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RV-4	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SFO	■	San Francisco, California 37°38'N 122°23'W	ARINC	VH-200A	T		1		ARINC at SFO & LAX	
				VH-200A	T		1		" " " "	
				w/SXO-101/						
				KJR						
				139-BYA	R		2		ARINC at SFO & LAX	
			PAC	406-A	T		1		PAC xmtr at SFO	
				139-BY	R		1		" " " "	
			AAL	98-A	T		1		AAL Opns at SFO	
				51M-2	R		1		" " " "	
SFZ	■	Smithfield, Rhode Island 41°50'N 71°29'W	NEA	98-A (Mod)	T		1		NEA xmtr at SFZ	
				602-A (Mod)	R		1		" " " "	
SGF	●	Springfield, Missouri Municipal Airport 37°15'N 93°23'W (CS/T)	ATCS	TUQ	T		1		ATCS at SGF	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		2	2	ARTCC at STL	26000 ft & below
				RV-3	R		2	2	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SGF	■	Springfield, Missouri (Continued)	TWA	98-A	T		2		TWA Comm at STL & MKC	
				51M-2	R		2		" " " " "	
			OZA	BC-797	T		1		OZA Opns at SGF	
				51M-2	R		1		" " " "	
			DAL	242F-3	T		2		DAL Radio at MEM	
				51M-8	R		2		" " " "	
			AAL	98-A	T		1		AAL xmtr at SGF	
				51M-2	R		2		" " " "	
SGU	■	St George, Utah 37°06'N 113°36'W	BAL	406-A	T		1		BAL Opns & Ramp at SGU	
				305-A	R		1		" " " " "	
SGW	■	Saginaw, Michigan 43°32'N 84°05'W	CAP	98-A	T		2		CAP Opns at YIP	
				51M-2	R		2		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SHR	●	Sheridan, Wyoming Sheridan County Airport 44°47'N 106°58'W	ATCS	TUQ	T		1		ATCS at SHR	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at DEN	26000 ft & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
	■		WAL	98-A	T		1		WAL xmtr at SHR	
				602-A	R		1		" " " "	
SHV	●	Shreveport, Louisiana Municipal Airport 32°27'N 93°49'W (CS/T)	ATCS	TUQ	T		1		ATCS at SHV	
				BC-625	T		1		" " "	
				RUQ	R		6		" " "	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SHV	●	Shreveport, Louisiana (Continued)	ARTCC	TV-3	T		2		ARTCC at FTW	26000 ft & below
				RV-4	R		2		" " "	" " "
				T-282/GR		T	2		" " "	" " "
				R-361/GR		R	2		" " "	" " "
	■		UNION PRODUCING CO	406-A	T		1		Union Producing Co xmtr at SHV	
				305-A	R		1		" " "	" " "
			TTA	TTA II	T		1		TTA Opns at SHV	
				RG-9A	R		1		" " " "	
			DAL	BC-640B	T		2		DAL Radio at DAL	
				139-BYA	R		2		" " " "	
			BNF	364-A	T		1		BNF Opns at SHV	
				305-A	R		1		" " " "	
SHZ	●	Shadyside, Maryland 38°42'N 76°45'W	ATCS	VOR	T		1		ATCS at DCA	
SIE	●	Sidney, Ohio 40°17'N 84°03'W	ATCS	VOR	T		1		ATCS at DAY	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SIK	■	Sikeston, Missouri 36°54'N 89°34'W	DAL	BC-640B	T		2		DAL Radio at MEM	
				RG-9	R		2		" " " "	
SIY	●	Montague, California Siskiyou County Airport 41°44'N 122°29W	ATCS	TUQ	T		1		ATCS at SIY	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		4		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
SJC	●	San Jose, California 37°22'N 121°55'W	ARTCC	TV-6	T		3	3	ARTCC at OAK	MEA
				RV-4	R		3	3	" " "	"
				T-282/GR		T	3	3	" " "	"
				R-361/GR		R	3	3	" " "	"
	■		PAC	GT-101	T		1		PAC Opns & Ramp at SJC	
				GR-101	R		1		" " " " "	
SJT	●	San Angelo, Texas Mathis Field 31°22'N 100°30'W (CS/T)	ATCS	TUQ-1	T		2		ATCS at SJT	
				RUQ	R		2		" " "	
				T-282/GR		T	2		" " "	
				R-361/GR		R	2		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY, STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SJT	■	San Angelo, Texas (Continued)	TTA	TTA II	T		1		TTA xmtr at SJT	
				RG-9A	R		1		" " " "	
			CAL	364-A	T/R		1		CAL xmtr at SJT	
SKA	▲	Spokane, Washington Fairchild AFB 47°38'N 117°38'W RAPCON	RAPCON	RV-1	R		1		RAPCON at SKA	
SKY	●	Sandusky, Ohio 41°21'N 82°42'W	ATCS	VOR	T		1		ATCS at CLE	
SLC	●	Salt Lake City, Utah Municipal Airport #1 40°47'N 111°58'W	ATCS	TUQ	T			1	ATCS at SLC	
				TV-3	T		1		" " "	
				TV-6	T		3		" " "	
				RUQ	R		1		" " "	
				RV-1	R		3		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SLC	●	Salt Lake City, Utah (Continued) ARTCC Peripheral Sites QXR, QXQ, QXS, EKO, QXV, LAS, QYD, RKS, QXZ	ARTCC						ARTCC at SLC	No equipment at center proper
	■		ARINC	98-A	T		1		ARINC at SLC	
				305-A	R		1		" " "	
			FAL	TG-19A	T		1		FAL xmtr at SLC	
				RG-9A	R		1		" " " "	
			BAL	406-A	T		1		BAL xmtr at SLC	
				606-A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SLE	■	Salem, Oregon 44°55'N 123°01'W	UAL	278-AC-E	T/R		1		UAL Opns & Terminal Building at SLE	
SLK	■	Saranac Lake, New York 44°24'N 74°12'W	EAL	406-A	T		1		EAL Opns at SLK	
				305-A	R		1		" " " "	
SLN	●	Salina, Kansas Municipal Airport 38°50'N 97°34'W	ATCS	TUQ	T		1		ATCS at SLN	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		CAL	98-A	T		1		CAL Opns & Ramp at SLN	
				SCR-624	R		1		" " " " "	
SMX	■	Santa Maria, California 34°54'N 120°27'W	PAC	GT-101	T		1		PAC Opns & Ramp at SMX	
				GR-101	R		1		" " " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SNA	■	Santa Ana, California 33°40'N 117°51'W	BAL	406-A	T		1		BAL xmtr at SNA	
				305-A	R		1		" " " "	
SNS	●	Salinas, California Municipal Airport 36°40'N 121°36'W	ATCS	TUQ	T		1	1	ATCS at SNS	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2	1	" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1	1	" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1	1	" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		UAL	278-AC-E	T/R		1		UAL Opns & Ramp at SNS	
SNY	●	Sidney, Nebraska Sidney Airport 41°06'N 102°59'W	ATCS	TUQ	T		1		ATCS at SNY	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY, STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SNY	■	Sidney, Nebraska (Continued)	FAL	TG-19A	T		1		FAL xmtr at SNY	
				RG-9A	R		1		" " " "	
SOP	■	Southern Pines, North Carolina 35°14'N 79°24'W	PAI	BC-625A	T		1		PAI xmtr at SOP	
				BC-624	R		1		" " " "	
SOT	●	Somerset, Texas 29°16'N 98°43'W	ATCS	VOR	T		1		ATCS at SAT	
SPA	●	Spartanburg, South Carolina Spartanburg Airport 34°55'N 81°58'W (CS/T)	ATCS	TUQ	T		1		ATCS at SPA	
				BC-640	T		1		" " "	
				RV-1	R		1		" " "	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		EAL	99-A	T		1		EAL Opns at SPA	
				305-A	R		1		" " " "	
			SOU	SCR-522	T/R		1		SOU xmtr at SPA	

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LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SPF	■	Spearfish, South Dakota 44°29'N 103°47'W	NOR	406-A	T		1		NOR Opns at SPF	
				305-A	R		1		" " " "	
SPI	●	Springfield, Illinois Capital Airport 39°51'N 89°40'W (CS/T)	ATCS	TUQ	T		1		ATCS at SPI	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		OZA	406-A	T		1		OZA Opns at SPI	
				RG-9A	R		1		" " " "	
			AAL	98-A	T		1		AAL Opns at SPI & STL	
				51M-2	R		1		" " " " "	
SPS	●	Wichita Falls, Texas Sheppard AFB 33°59'N 98°30'W	ATCS	TUQ	T		1		ATCS at SPS	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SPS	●	Wichita Falls, Texas (Continued)	ARTCC	TV-6	T		6		ARTCC at FTW	26000 ft & below
				RV-4	R		6		" " "	" " "
				T-282/GR		T	6		" " "	" " "
				R-361/GR		R	6		" " "	" " "
	■		CAL	406-A	T		1		CAL xmtr at SPS	
				305-A	R		1		" " " "	
			BNF	364-A	T		1		BNF Opns at SPS	
				51M-2	R		1		" " " "	
SRQ	●	Sarasota, Florida 27°24'N 82°33'W	ARTCC	TV-3	T		2	2	ARTCC at MIA	26000 ft & below
				RV-3	R		2	2	" " "	" " "
				T-282/GR		T	3	3	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
SSB	●	Stroudsburg, Pennsylvania	ATCS	VOR	T		1		ATCS at ABE	
	■	40°56'N 75°11'W (CS/T)	CAP	242F-3	T		2		CAP Comm at DCA	
				51M-2	R		2		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SSI	●	Brunswick, Georgia McKinnon Airport 31°09'N 81°23'W	ATCS	TUQ	T		1		ATCS at SSI	
				TV-3	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		DAL	3070	T/R		1		DAL xmtr at SSI	
			EAL	406-A	T		1		EAL Terminal Building at SSI	
				139-A	R		1		" " " " "	
SSM	●	Sault Ste Marie, Michigan City Airport 46°27'N 84°20'W	ATCS	TUQ	T		1		ATCS at SSM	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		1		" " "	
				RV-1	R		3		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SSO	■	Sarasota, Florida 27°24'N 82°33'W	NAL	98-A	T		1		NAL xmtr at SSO	
				602-A	R		1		" " " "	
SSU	■	White Sulphur Springs, West Virginia 37°47'N 80°20'W	ARINC	242F-5 w/SQU-102	T		1		ARINC at NYC	
				51M-8	R		1		ARINC at NYC	
STE	■	Stevens Point, Wisconsin Municipal Airport 44°33'N 89°31'W	NOR	364-A	T		1		NOR Opns at STE	
				305-A	R		1		" " " "	
STJ	●	St Joseph, Missouri Rosecrans Memorial Airport 39°46'N 94°55'W (CS/T)	ATCS	TV-3	T		2		ATCS at STJ	
				TV-6	T		1		" " "	
				RUQ	R		2		" " "	
				T-282/GR		T	2		" " "	
				R-361/GR		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		OZA & FAL	406-A	T		1		OZA xmtr & FAL Opns at STJ	
				RG-9A	R		1		" " " " " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY, STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
STK	■	Sterling, Colorado 40°37'N 103°16'W	FAL	TG-19A	T		1		FAL xmtr at STK	
				RG-9A	R		1		" " " "	
STL	●	St Louis, Missouri Lambert Field 38°45'N 90°23'W	ATCS	TUQ	T		1	1	ATCS at STL	
				BC-625	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-3	R		1		" " "	
				RUR	R		2		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		1	1	ARTCC at STL	26000 ft & below
				TV-6	T		3	3	" " "	" " "
				RVA	R		2	1	" " "	" " "
				RV-4	R		2	2	" " "	" " "
				T-282/GR		T	4	1	" " "	" " "
				R-361/GR		R	4	4	" " "	" " "
				RUQ	R			1	" " "	" " "
				T-217A		T		1	" " "	" " "
				TV-6	T		1	1	" " "	27000 ft & above
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
STL	●	St Louis, Missouri (Continued) ARTCC Peripheral Sites STL, EFF, LBN, JLN, SGF, CBI, FAM	ARTCC	TV-3	T		1	1	ARTCC at STL	23000 ft & below
				TV-6	T		2	2	" " "	" " "
				RV-4	R		1	1	" " "	" " "
				RUQ	R			1	" " "	" " "
				RVA	R		2	1	" " "	" " "
				T-282/GR		T	3	1	" " "	" " "
				R-361/GR		R	3	3	" " "	" " "
	■		BNF	406-A	T		1		BNF Opns at STL	
				305-A	R		1		" " " "	
			AAL	98-A	T		1		AAL Opns at STL	
				51M-2	R		2		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
STL	■	St Louis, Missouri (Continued)	TWA	242F-5	T		2		TWA Comm at STL & MKC	
				51M-8	R		2		" " " " "	
			OZA	406-A	T		1		OZA Opns at STL	
				51M-2	R		1		" " " "	
			EAL	99-A	T		1		EAL Opns at STL	
				305-A	R		1		" " " "	
				139-A	R		1		" " " "	
			DAL	BC-640B	T		2		DAL Radio at MDW	
				RG-9	R		1		" " " "	
			CEN	98-A	T		1		CEN Opns & xmtr at STL	
				51M-8	R		1		" " " " "	
				SCR-522	T/R		1		" " " " "	
STL-1	●	St Louis, Missouri 38°50'N 90°22'W	ARTCC	TV-6	T		1	1	ARTCC at STL	27000 ft & above
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				TV-6	T		1	1	" " "	26000 ft & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	1	1	" " "	" " "
				R-361/GR		R	1	1	" " "	" " "
STS	■	Santa Rosa, California 38°30'N 122°40'W	PAC	GT-101	T		1		PAC Opns at STS	
				GR-101	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SUX	●	Sioux City, Iowa Municipal Airport 42°24'N 96°23'W (CS/T)	ATCS	TUQ	T		1		ATCS at SUX	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		2		ARTCC at MKC	26000 ft.& below
				RV-3	R		2		" " "	" " "
				T-282/GR		T	4		" " "	" " "
				R-361/GR		R	4		" " "	" " "
	■		OZA	406-A	T		1		OZA Opns at SUX	
				RG-9A	R		1		" " " "	
			BNF	364-A	T		1		BNF Opns at SUX	
				305-A	R		1		" " " "	
SVC	■	Silver City, New Mexico 32°38'N 108°10'W	FAL	TG-19A	T		1		FAL xmtr at SVC	
				RG-9A	R		1		" " " "	
SVM	●	Salem, Michigan 42°24'N 83°36'W	ATCS	VOR	T		1		ATCS at DTW	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SWI	■	Sherman, Texas 33°37'N 96°35'W	CEN	SCR-522	T/R		1		CEN xmtr at SWI	
SWK	●	Smithwick, South Dakota 43°17'N 103°16'W	ATCS	VOR	T		1		ATCS at CDR	
SWO	■	Stillwater, Oklahoma 36°09'N 97°05'W	CEN	SCR-522	T/R		1		CEN xmtr at SWO	
SYO	●	Sayre, Oklahoma 35°21'N 99°38'W	ATCS	VOR	T		1		ATCS at HBR	
SYR	●	Syracuse, New York Hannock Field 43°07'N 76°07'W (CS/T)	ATCS	TUQ	T		1		ATCS at SYR	
				RUQ	R		1		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
SYR	■	Syracuse, New York (Continued)	MOH	406-A	T		1		MOH xmtr at SYR	
				139-BY	R		1		" " " "	
			EAL	99-A	T		1		EAL Opns at SYR & BTV	
				139-A	R		1		" " " "	"
				606-A	R		2		" " " "	"
			AAL	98-A	T		1		AAL xmtr at SYR	
				51M-2	R		2		" " " "	
TAD	●	Trinidad, Colorado Las Animas County Airport 37°15'N 104°20'W	ATCS	TUQ	T		1		ATCS at TAD	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
TBD	●	Thibodaux, Louisiana 29°40'N 90°50'W	ATCS	VOR	T		1		ATCS at NEW	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
TBN	▲	Ft. Leonard Wood, Missouri Forney AAF 37°44'N 92°09'W	USA	AN/ARC-60		T/R	5		Control Tower at TBN	
TCC	●	Tucumcari, New Mexico Municipal Airport 35°11'N 103°36'W	ATCS	TV-3	T		1		ATCS at TCC	
				TV-6	T		4		" " "	
				RUP	R		1		" " "	
				RUQ	R		4		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
TCL	●	Tuscaloosa, Alabama Van de Graaff Field 33°14'N 87°37'W	ATCS	TUQ	T		1		ATCS at TCL	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		SOU	SCR-522	T/R		1		SOU Opns & Ramp at TCL	
TCM	▲	Tacoma, Washington McChord AFB 47°09'N 122°29'W	RAPCON	BC-640	T		3		RAPCON at TCM	
				RV-3	R		3		" " "	
				T-282/GR		T	2		" " "	
				R-361/GR		R	2		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
TCS	●	Truth or Consequences, New Mexico Municipal Airport 33°14'N 107°17'W	ATCS	TUQ	T		1		ATCS at TCS	
				TV-3	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		4		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at ABQ	26000 ft. & below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
TDO	●	Toledo, Washington Toledo-Windlock Airport 46°29'N 122°44'W	ATCS	TUQ	T		1		ATCS at TDO	
				TV-3	T		1		" " "	
				BC-625	T			1	" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
TGE	●	Tuskegee, Alabama 32°29'N 85°40'W	ATCS	VOR	T		1		ATCS at MGM	
THA	■	Tullahoma, Tennessee 35°23'N 86°14'W	SEA	SCR-522	T/R		1		SEA xmtr at THA	
TLH	●	Tallahassee, Florida Dale Mabry Field 30°26'N 84°20'W	ATCS	TUQ	T		2		ATCS at TLH	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	T-282/GR		T	2	2	ARTCC at JAX	27000 ft. & above
				R-361/GR		R	2	2	" " "	" " "
				TV-3	T		2	2	" " "	26000 ft. & below
				RV-3	R		2	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
TLH	■	Tallahassee, Florida (Continued)	EAL	99-A	T		1		EAL Opns at JAX, TLH & ATL	
				406-A	T		1		" " " "	" " "
				606-A	R		2		" " " "	" " "
				139-A	R		1		" " " "	" " "
			NAL	98-A	T		1		NAL Opns at TLH	
				602-A	R		1		" " " "	
			DAL	242F-3	T		1		DAL Radio at JAX	
				51M-8	R		2		" " " "	
TNU	●	Newton, Iowa 41°47'N 93°06'W	ATCS	VOR	T		1		ATCS at DSM	
TOC	●	Toccoa, Georgia 34°42'N 83°18'W	ATCS	VOR	T		1		ATCS at AND	
TOL	●	Toledo, Ohio Toledo-Express Airport 41°35'N 83°48'W (CS/T)	ATCS	TUQ	T		1		ATCS at TOL	
				RUQ	R		3		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
TOL	●	Toledo, Ohio (Continued)	ARTCC	T-282/GR		T	1	1	ARTCC at CLE	26000 ft. & below
				R-361/GR		R	1	1	" " "	" " "
				TV-6	T		1	1	" " "	MEA
				TV-3	T		2	2	" " "	"
				RV-3	R		3	3	" " "	"
	■		TWA	242F-5	T		2		TWA Comm at CHI & PIT	
				51M-8	R		2		" " " " "	
			LCA	TG-19A	T		1		LCA Opns at TOL	
				RG-9A	R		1		" " " "	
			EAL	406-A	T		1		EAL Opns at TOL	
				305-A	R		1		" " " "	
			DAL	BC-640B	T		1		DAL Radio at CVG	
				139-BYA	R		2		" " " "	
			AAL	396-A	T		2		AAL Opns at CLE	
				51M-2	R		2		" " " "	
TON	●	Tyrone, Pennsylvania 40°44'N 78°20'W	ATCS	VOR	T		1		ATCS at PSB	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
TOP	●	Topeka, Kansas Philip Billard Municipal Airport 39°04'N 95°37'W (CS/T)	ATCS	RUQ	R		2		ATCS at TOP	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		CAL	SCR-522	T/R		1		CAL xmtr at TOP	
			CEN	98-A	T		1		CEN xmtr at TOP	
				51M-8	R		1		" " " "	
TPA	●	Tampa, Florida International Airport 27°58'N 82°32'W (CS/T)	ATCS	TUQ	T		1		ATCS at TPA	
				RUQ	R		2		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
	■		NEA	242F-2	T		1		NEA Opns at TPA	
				51M-8	R		1		" " " "	
			NAL	98-A	T		1		NAL Opns at TPA	
				51M-2	R		1		" " " "	

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ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R)	VHF XMTR (T)	UHF RCVR (R)	UHF XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
TPH	●	Tonopah, Nevada Municipal Airport 38°04'N 117°05'W	ATCS	TUQ	T				1		ATCS at TPH	
				BC-640	T				1		" " "	
				RUP	R					1	" " "	
				RUQ	R				3		" " "	
				T-282/GR		T			1		" " "	
				T-217A		T			1		" " "	
				R-278A		R			1		" " "	
				AN/URR-13		R			1		" " "	
				VOR	T				1		" " "	
			ARTCC	TV-6	T				1	1	ARTCC at OAK	27000 ft. & above
				RV-3	R				1	1	" " "	" " "
				T-282/GR		T			1	1	" " "	" " "
				R-361/GR		R			1	1	" " "	" " "
				TV-6	T				1	1	" " "	26000 ft & below
				RV-3	R				1	1	" " "	" " "
				T-282/GR		T			1	1	" " "	" " "
				R-361/GR		R			1	1	" " "	" " "
				TV-6	T				2	2	" " "	MEA
				RV-3	R				2	2	" " "	"
				T-282/GR		T			2	2	" " "	"
				R-361/GR		R			2	2	" " "	"

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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Figure C-4

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
TPH	■	Tonopah, Nevada (Continued)	ARINC	242F-5	T		1		ARINC at SLC & SFO	
				w/SOU-102						
				51M-8	R		1		ARINC at SLC & SFO	
			BAL	406-A	T		1		BAL Opns at TPH	
				305-A	R		1		" " " "	
TPL	■	Temple, Texas 31°09'N 97°24'W	CAL	364-A	T		1		CAL xmtr at TPL	
				305-A	R		1		" " " "	
TRI	●	Bristol, Tennessee Tri-City Airport 36°29'N 82°24'W (CS/T)	ATCS	TUQ	T		1		ATCS at TRI	
				RUQ	R		2		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		CAP	98-A	T		1		CAP Comm at TYS	
				51M-2	R		1		" " " "	
			PAI	364-A	T		1		PAI xmtr at TRI	
				305-A	R		1		" " " "	
			SEA	SCR-522	T/R		1		SEA xmtr at TRI	

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Figure C-4

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY, STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
TRM	●	Thermal, California Thermal Airport 33°38'N 116°10'W	ATCS	TUQ	T		1		ATCS at TRM	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
TTN	■	Trenton, New Jersey 40°16'N 74°49'W	AAA	SCR-522	T/R		1		AAA xmtr at TTN	
TUL	●	Tulsa, Oklahoma Municipal Airport 36°12'N 95°54'W	ATCS	TUQ	T		2		ATCS at TUL	
				TV-6	T		1		" " "	
				BC-640	T		2		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
TUL	■	Tulsa, Oklahoma (Continued)	CAL	98-A	T		1		CAL Opns at TUL	
				RG-9A	R		1		" " " "	
			CEN	SCR-522	T/R		1		CEN xmtr at TUL	
			BNF	99-A	T		1		BNF Opns at TUL	
				51M-2	R		1		" " " "	
			AAL	3073-XP	T		1		AAL Opns & xmtr at TUL	
				98-A	T		1		" " " " "	
				RG-9A	R		2		" " " " "	
				51M-2	R		1		" " " " "	
				3139-GA	R		1		" " " " "	
TUO	■	Tucson, Arizona 32°08'N 110°57'W	ARINC	242F-5	T		1		ARINC at LAX, DEN & SLC	
				w/SOU-102						
				51M-8	R		2		ARINC at LAX, DEN & SLC	
			FAL	SCR-522	T/R		1		FAL xmtr at TUO	
			AAL	98-A	T		1		AAL xmtr at TUO	
				51M-2	R		1		" " " "	
TUP	■	Tupelo, Mississippi 34°16'N 88°46'W	SOU	SCR-522	T/R		1		SOU Opns & Ramp at TUP	
			DAL	BC-640A	T		1		DAL Radio at MEM	
				51M-8	R		2		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
TUS	●	Tucson, Arizona Municipal Airport 32°08'N 110°57'W	ATCS	TUQ	T		1	1	ATCS at TUS	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at ZPX	23000 ft. & below
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
TVC	●	Traverse City, Michigan Municipal Airport 44°45'N 85°35'W	ATCS	TUQ	T		1		ATCS at TVC	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		1		" " "	
				RUR	R		1		" " "	
				RV-2	R		2		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T		1	" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
TVC	■	Traverse City, Michigan (Continued)	CAP	98-A	T		1		CAP xmtr at TVC	
				51M-2	R		1		" " " "	
TVF	■	Thief River Falls, Minnesota 48°04'N 96°11'W	NOR	406-A	T		1		NOR xmtr at TVF	
				305-A	R		1		" " " "	
TWF	■	Twin Falls, Idaho 42°29'N 114°29'W	WCA	VT-9	T		1		WCA Opns & Ramp at TWF	
				VR-12	R		1		" " " " "	
TXK	●	Texarkana, Arkansas Municipal Airport 33°27'N 94°00'W	ATCS	TUQ	T		1	1	ATCS at TXK	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		1		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		TTA	TTA II	T/R		1		TTA xmtr at TXK	
			BNF	364-A	T		1		BNF Opns at TXK	
				305-A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY, STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
TYR	●	Tyler, Texas Pounds Field 32°21'N 95°24'W (CS/T)	ATCS	TUQ	T		1		ATCS at TYR	
				BC-640	T		1		" " "	
				RUQ	R		2		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				AN/URR-13		R	1		" " "	
	■		TTA	TG-19A	T		1		TTA Opns at TYR	
				RG-9A	R		2		" " " "	
			DAL	BC-640B	T		1		DAL Radio at DAL	
				139-BYA	R		2		" " " "	
TYS	●	Knoxville, Tennessee McGee-Tyson Municipal Airport 35°49'N 83°59'W	ATCS	TUQ	T		2		ATCS at TYS	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RVA	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		2		ARTCC at ATL	MEA
				RV-4	R		2		" " "	"
				T-282/GR		T	4		" " "	"
				R-361/GR		R	4		" " "	"

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ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
TYS	■	Knoxville, Tennessee (Continued)	AAL	98-A	T		1		AAL xmtr at TYS	
				51M-2	R		1		" " " "	
			CAP	TG-16	T		1		CAP Opns at TYS	
				51M-2	R		1		" " " "	
			DAL	BC-640B	T		2		DAL Radio at ATL	
				139-BYA	R		2		" " " "	
			PAI	406-A	T		1		PAI xmtr at TYS	
				RG-9A	R		1		" " " "	
			SEA	SCR-522	T/R		1		SEA xmtr at TYS	
UBG	●	Newburg, Oregon 45°21'N 122°59'W	ATCS	VOR	T		1		ATCS at PDX	
UBS	●	Columbus, Mississippi 33°28'N 88°22'W	ATCS	VOR	T		1		ATCS at TCL	
			ARTCC	TV-3	T		2	2	ARTCC at MEM	26000 ft. & below
				RV-3	R		2	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
UCA	●	Utica, New York Oneida County Airport 43°09'N 75°23'W	ATCS	BC-624	R		1		ATCS at UCA	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		MOH	98-A	T		1		MOH Opns at UCA	
				51M-8	R		1		" " " "	
UCY	■	Union City, Tennessee 36°23'N 88°59'W	SEA	SCR-522	T/R		1		SEA xmtr at UCY	
UIN	●	Quincy, Illinois Quincy Baldwin Field 39°56'N 91°11'W	ATCS	TUQ	T		1		ATCS at UIN	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
UIN	●	Quincy, Illinois (Continued)	ARTCC	TV-3	T		2		ARTCC at MKC	26000 ft & below
				RV-3	R		2		" " "	" " "
				T-282/GR		T	2		" " "	" " "
				R-361/GR		R	2		" " "	" " "
	■		OZA	406-A	T		1		OZA xmtr at UIN	
				51M-2	R		1		" " " "	
			BNF	364-A	T		1		BNF xmtr at UIN	
				305-A	R		2		" " " "	
UKI	●	Ukiah, California Municipal Airport 39°08'N 123°12'W	ATCS	TUQ	T		3	1	ATCS at UKI	
				TV-3	T			1	" " "	
				TV-6	T		1		" " "	
				BC-640	T		2		" " "	
				RUP	R			1	" " "	
				RUQ	R		4	3	" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	2		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
	■		PAC	GT-101	T		1		PAX Opns & Ramp at UKI	
				GR-101	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
UNA	●	Lincoln, Nebraska Union Airport 40°54'N 96°46'W	ATCS	TUQ	T		1		ATCS at UNA	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RV-1	R		1		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
UNT	●	Uniontown, Pennsylvania 39°55'N 79°38'W	ATCS	VOR	T		1		ATCS at AGC	
UOX	■	Oxford, Mississippi 34°23'N 89°32'W	SOU	98-A	T		1		SOU Opns at UOX	
				305-A	R		1		" " " "	
VCT	■	Victoria, Texas 28°46'N 97°06'W	TTA	TTA II	T/R		1		TTA xmtr at VCT	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
VEL	■	Vernal, Utah 40°26'N 109°31'W	FAL	TG-19A	T		1		FAL Opns & Ramp at VEL	
				RG-9A	R		1		" " " " "	
VIH	●	Vichy, Missouri Rolla National Airport 38°09'N 91°42'W	ATCS	TUQ	T		1		ATCS at VIH	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278B		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
VIS	■	Visalia, California 36°19'N 119°24'W	UAL	278-AC-E	T/R		1		UAL Opns & Ramp at VIS	
VKS	■	Vicksburg, Mississippi 32°14'N 90°56'W	SOU	98-A	T		1		SOU Opns & Ramp at VKS	
				BC-624	R		1		" " " " "	

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LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
VLA	●	Vandalia, Illinois Municipal Airport 39°06'W 89°10'W	ATCS	TUQ	T		1		ATCS at VLA	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
VLD	●	Valdosta, Georgia Municipal Airport 30°47'N 83°17'W	ATCS	TUQ	T		1		ATCS at VLD	
				TV-3	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
VLD	■	Valdosta, Georgia (Continued)	SOU	406-A	T		1		SOU Opns & Ramp at VLD	
				305-A	R		1		" " " " "	
			NAL	98-A	T		1		NAL xmtr at VLD	
				602-A	R		1		" " " "	
VLE	■	Valle, Arizona 35°39'N 112°10'W	BAL	406-A	T		1		BAL Opns & Ramp at VLE	
				305-A	R		1		" " " " "	
VNA	●	Vienna, Georgia 32°13'N 83°30'W	ATCS	VOR	T		1		ATCS at MCN	
VPS	■	Valparaiso, Florida 30°29'N 86°31'W	SOU	406-A	T		1		SOU xmtr at VPS	
				305-A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
VRB	●	Vero Beach, Florida Municipal Airport 27°39'N 80°25'W	ATCS	TUQ	T		1		ATCS at VRB	
				BC-640	T		1		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RV-1	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		EAL	364-A	T		1		EAL xmtr at VRB	
				139-A	R		1		" " " "	
VTN	■	Valentine, Nebraska 42°52'N 100°33'W	FAL	TG-19A	T		1		FAL xmtr at VTN	
				RG-9A	R		1		" " " "	
VWV	●	Waterville, Ohio 41°27'N 83°38'W (ATCT)	ATCT	VOR	T		1		Control Tower at TOL	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
WMC	●	Winnemucca, Nevada Winnemucca Intermediate Field 40°54'N 117°48'W	ATCS	TUQ	T		1		ATCS at LOL	
				TV-3	T		2		" " "	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				R-361/GR		R	1		" " "	
			ARTCC	T-282/GR		T	1	1	ARTCC at OAK	26000 ft. & below
				R-361/GR		R	1	1	" " "	" " "
				TV-6	T		1	1	" " "	MEA
				RV-4	R		1	1	" " "	"
				T-282/GR		T	1	1	" " "	"
				R-361/GR		R	1	1	" " "	"
WRL	■	Worland, Wyoming 43°58'N 107°56'W	FAL	TG-19A	T		1		FAL Opns & Ramp at WRL	
				RG-9A	R		1		" " " " "	
WVL	■	Waterville, Maine 44°32'N 69°41'W	NEA	98-A (Mod)	T		1		NEA xmtr at WVL	
				602-A (Mod)	R		1		" " " "	
WWD	■	Wildwood, New Jersey 39°00'N 74°54'W	AAA	SCR-522	T/R		1		AAA xmtr at WWD	
			USO	SCR-522	T/R		1		USOA xmtr at WWD	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
XOG	●	Ogallala, Nebraska 41°14'N 101°45'W	ARTCC	TV-3	T		1	1	ARTCC at DEN	26000 ft & below
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
YIP	■	Detroit, Michigan 42°14'N 83°32'W	CAP	98-A	T		1		Terminal Building at YIP	
				60A-16	T		1		" " " "	
				51M-2	R		2		" " " "	
			EAL	99-A	T		1		EAL Opns at YIP	
				606-A	R		2		" " " "	
			LCA	TG-19	T		1		LCA Opns at YIP	
				RG-9A	R		1		" " " "	
			MOH	242F-2	T		1		MOH Opns at YIP	
				51M-8	R		1		" " " "	
			NOR	406-A	T		1		NOR Opns at YIP	
				305-A	R		1		" " " "	
			TWA	242F-5	T		2		TWA Opns at MDW & PIT	
				51M-8	R		2		" " " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
YKM	●	Yakima, Washington Municipal Airport 46°34'N 120°32'W (CS/T)	ATCS	TUQ	T		1		ATCS at YKM	
				RUQ	R		2		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-3	T		1	1	ARTCC at SEA	27000 ft.& above
				RV-3	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
				T-282/GR		T	1	1	" " "	26000 ft.& below
				R-361/GR		R	1	1	" " "	" " "
				TV-3	T		1	1	" " "	MEA
				RV-3	R		1	1	" " "	"
				T-282/GR		T	1	1	" " "	"
				R-361/GR		R	1	1	" " "	"
	■		WCA	VT-9	T		1		WCA Opns at YKM	
				TG-16	T		1		" " " "	
				VR-12	R		1		" " " "	
				MR-71B	R		1		" " " "	
			NWA	98-A	T		2		NWA Comm at PBX	
				51M-8	R		2		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
YKN	■	Yankton, South Dakota 42°55'N 97°23'W	NOR	406-A	T		1		NOR xmtr at YKN	
				305-A	R		1		" " " "	
			*CITY	VOR	T		1		At YKN	*Operated by City of Yankton, Yankton Flying Service
YNG	●	Youngstown, Ohio Municipal Airport 41°16'N 80°41'W	ATCS	TUQ	T		1		ATCS at YNG	
				BC-640	T		1		" " "	
				RUP	R			1	" " "	
				RUQ	R		2		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	1		" " "	
				T-217A		T		1	" " "	
				R-278A		R		1	" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		YOU	396-A	T		1		YOU Opns at YNG	
			LCA	LC-1	T		1		LCA Opns at YNG	
				305-A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
YRK	●	York, Kentucky 38°39'N 82°59'W	ATCS	VOR	T		1		ATCS at HTW	
			ARTCC	TV-6	T		1	1	ARTCC at IND	27000 ft.& above
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
YUM	●	Yuma, Arizona Yuma County Airport 32°39'N 114°36'W	ATCS	TV-6	T		4		ATCS at YUM	
				RUP	R		1		" " "	
				RUQ	R		3		" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
	■		BAL	406-A	T		1		BAL xmtr at YUM	
				305-A	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ZCV	●	Cleveland, Ohio 41°25'N 81°51'W ARTCC Peripheral Sites MFD-B, CLE, ROC, BUF, TOL, MFD-A, QTH-A, QTH-B	ARTCC							No equipment at center proper
ZFR	●	Spokane, Washington 47°37'N 117°39'W ARTCC Peripheral Sites GEG	ARTCC							No equipment at center proper
ZPX	●	Phoenix, Arizona 33°26'N 112°01'W ARTCC Peripheral Sites PHX-1, PHX-2, PHX-3, INW, TUS	ARTCC						ARTCC at ZPX	No equipment at center proper

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ZUN	●	Zuni, New Mexico 35°05'N 108°45'W	ATCS	TUQ	T		1	1	ATCS at ZUN	
				TV-3	T			1	" " "	
				RUP	R			1	" " "	
				RUQ	R		3	3	" " "	
				RUR	R		1		" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		1	1	ARTCC at ABQ	27000 ft.& above
				RV-4	R		1	1	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
ZZV	●	Zanesville, Ohio Municipal Airport 39°57'N 81°54'W	ATCS	TUQ	T		1		ATCS at ZZV	
				BC-640	T		1		" " "	
				RUQ	R		2		" " "	
				BC-624	R		1		" " "	
				BC-639	R			1	" " "	
				T-282/GR		T	2		" " "	
				T-217A		T	1		" " "	
				R-361/GR		R	1		" " "	
				R-278A		R	1		" " "	
				AN/URR-13		R	1		" " "	
				VOR	T		1		" " "	
			ARTCC	TV-6	T		2	2	ARTCC at IND	26000 ft.& below
				RV-4	R		2	2	" " "	" " "
				T-282/GR		T	2	2	" " "	" " "
				R-361/GR		R	2	2	" " "	" " "
	■		LCA	LC-1	T		1		LCA Opns & Ramp at ZZV	
				SCR-522	T/R		1		" " " " "	
0X2	■	Adobe Hill, Nevada 40°54'N 115°49'W	ARINC	406-A	T		2		ARINC at SLC & SFO	
				w/97-A						
				305-A	R		2		ARINC at SLC & SFO	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY, STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
0X3	■	Albany, New York (Helderberg Mountain) 42°38'N 74°00'W	TWA	242F-5	T		2		TWA at IDL	
				51M-8	R		2		" " "	
0X4	■	Altona, New York 44°47'N 73°39'W	EAL	406-A	T		2		EAL at BTV	
				305-A	R		2		" " "	
0X5	■	Atwood, Colorado 40°28'N 103°13'W	ARINC	396-A1 w/97-A	T		1		ARINC at MKC & DEN	
				305-A1	R		1		ARINC at MKC & DEN	
0X6	■	Avon, Connecticut 41°46'N 72°48'W	EAL	99-A	T		1		EAL Radio at BOS & LGA	
				305-A	R		2		" " " " "	
0X7	■	Baker, Montana 46°22'N 104°16'W	NWA	242F-5	T		2		NWA Comm at MSP	
				51M-8	R		2		" " " "	
0X8	■	Batesville, Arkansas 35°43'N 91°38'W	DAL	242F-3	T		2		DAL Radio at MEM	
				51M-8	R		2		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
0X9	■	Big Spring, Nebraska 41°05'N 102°02'W	ARINC	396-A1	T		1		ARINC at MKC & DEN	
				w/97-A						
				305-A1	R		1		ARINC at MKC & DEN	
1X0	■	Bittercreek, Wyoming 41°25'N 108°35'W	ARINC	396-A1	T		1		ARINC at DEN & SLC	
				w/97-A						
				305-A1	R		1		ARINC at DEN & SLC	
1X1	■	Brooks, Kentucky 38°04'N 85°46'W	AAL	98-A	T		2		AAL Opns at CVG & LOU	
				RG-9A	R		4		" " " " "	
1X2	■	Brooks Station, Kentucky 38°04'N 85°47'W	ARINC	242F-5	T		1		ARINC at CHI & MKC	
				w/SOU-102						
				51M-8	R		1		ARINC at CHI & MKC	
1X3	■	Carlisle, Pennsylvania 40°16'N 77°16'W	TWA	406-A	T		2		TWA Opns at IDL & TWA Comm at	
				w/97-A					PIT	
				305-A1	R		2		TWA Opns at IDL & TWA Comm at	
									PIT	
1X4	■	Carson Sink, Nevada 39°49'N 118°26'W	ARINC	406-A1	T		1		ARINC at SLC & SFO	
				w/97-A						
				305-A	R		1		ARINC at SLC & SFO	
1X5	■	Castalia, Ohio 41°20'N 82°50'W	ARINC	396-A1	T		1		ARINC at CLE & CHI	
				w/97-A						
				305-A1	R		1		ARINC at CLE & CHI	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
1X6	■	Cedar Mountain, Utah 40°47'N 112°53'W	ARINC	396-A1	T		1		ARINC at SLC & SFO	
				w/97-A					" " " "	
				305-A1	R		1		" " " "	
1X7	■	Chillicothe, Ohio 39°22'N 82°55'W	AAL	242F-2	T		2		AAL Opns at CVG	
				51M-8	R		4		" " " "	
1X8	■	Clarandon Hills, Illinois 41°37'N 87°57'W	TWA	406-A	T		1		TWA Opns at MDW	
				305-A	R		1		" " " "	
1X9	■	Clingman's Peak, North Carolina 35°44'N 82°17'W	EAL	406-A	T		1		EAL Opns at CLT	
				606-A	R		1		" " " "	
2X0	■	Danville, Kentucky 37°37'N 84°46'W	DAL	BC-640B	T		2		DAL Radio at CVG	
				139-BYA	R		2		" " " "	
2X1	■	Downingtown, Pennsylvania 39°59'N 75°43'W	ARINC	242F-5	T		1		ARINC at NYC	
				w/SOU-102						
				51M-8	R		1		ARINC at NYC	
2X2	■	Eagles Mere, Pennsylvania 41°24'N 76°35'W	AAL	396-A	T		2		AAL Opns at LGA	
				305-A	R		4		" " " "	

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ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
2X3	■	Elk Grove, California 38°24'N 121°21'W	ARINC	396-A	T		2		ARINC at SFO & SLC	
				w/97-A						
				305-A	R		2		ARINC at SFO & SLC	
2X4	■	Evanston, Wyoming 41°17'N 110°46'W	ARINC	396-A1	T		1		ARINC at DEN & SLC	
				w/97-A						
				406-A	T		1		ARINC at DEN & SLC	
				w/97-A						
				305-A	R		2		ARINC at DEN & SLC	
2X5	■	Fork Mountain, Virginia 38°28'N 78°24'W	EAL	406-A	T		4		EAL Opns at DCA	
				606-A	R		4		" " " "	
2X6	■	Genoa, Colorado 39°16'N 103°29'W	AAL	242F-5	T		2		AAL Opns at MDW	
				51M-8	R		2		" " " "	
2X7	■	Genoa, Colorado 39°16'N 103°29'W	ARINC	242F-5	T		1		ARINC at DEN & MKC	
				w/SOU-102						
				51M-8	R		1		ARINC at DEN & MKC	

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ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
2X8	■	Gibbon, Nebraska 40°51'N 98°50'W	ARINC	396-A1	T		1		ARINC at DEN & MKC	
				w/97-A						
				305-A1	R		1		ARINC at DEN & MKC	
2X9	■	Green River, Utah 38°59'N 110°09'W	ARINC	406-A	T		1		ARINC at DEN, SLC & LAX	
				RG-9	R		1		" " " " "	
3X0	■	Hanna, Wyoming 41°54'N 106°32'W	ARINC	396-A1	T		1		ARINC at DEN & SLC	
				w/97-A						
				305-A1	R		1		ARINC at DEN & SLC	
3X1	■	Haskell, Texas 33°10'N 99°44'W	AAL	242F-5	T		2		AAL Opns at ACF	
				51M-8	R		2		" " " "	
3X2	■	Haverstraw, New York 41°13'N 74°04'W	ARINC	396-A1	T		2		ARINC at NYC & CLE	
				w/96-A						
				305-A1	R		2		ARINC at NYC & CLE	
3X3	■	Haymarket, Virginia 38°52'N 77°41'W	ARINC	396-A	T		2		ARINC at NYC & CLE	
				w/97-A						
				305-A	R		2		ARINC at NYC & CLE	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
3X5	■	Highland City, Florida 27°58'N 81°55'W	DAL	BC-640B	T		2		DAL Radio at JAX	
				RG-9	R		2		" " " "	
3X6	■	Idabel, Oklahoma 33°53'N 94°50'W	AAL	98-A	T		2		AAL Opns at ACF	
				51M-2	R		2		" " " "	
3X7	■	Lancaster, New York 42°54'N 78°41'W	ARINC	242F-5 w/SOU-102	T		1		ARINC at NYC & CLE	
				51M-8	R		1		ARINC at NYC & CLE	
3X8	■	La Porte, Indiana 41°39'N 86°45'W	ARINC	396-A1	T		1		ARINC at CLE & CHI	
				305-A1	R		1		" " " "	
3X9	■	Lebanon, Missouri Municipal Airport 37°39'N 92°39'W	CEN	242F-3	T		1		CEN Opns at 3X9	
				51M-8	R		1		" " " "	
4X0	■	Leicester, Massachusetts 42°16'N 71°53'W	AAL	98-A	T		2		AAL Comm at BOS	
				139-AZ	R		2		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
4X1	■	Lewis, Iowa 41°19'N 95°04'W	ARINC	396-A1	T		1		ARINC at CHI & MKC	
				w/97-A1						
				305-A1	R		1		ARINC at CHI & MKC	
4X2	■	Norlina, North Carolina 36°26'N 78°12'W	CAP	242F-3	T		2		CAP Opns at DCA	
				51M-2	R		2		" " " "	
4X3	■	Loma Prieta, California 37°07'N 121°51'W	PAC	406-A	T		1		PAC Opns at SFO	
				51M-2	R		1		" " " "	
4X4	■	Lookout Mountain, Washington 48°42'N 122°23'W	ARINC	396-A	T		1		ARINC at SLC & SEA	
				w/97-A						
				305-A1	R		1		ARINC at SLC & SEA	
4X7	■	Maxwell, Nebraska 41°04'N 100°28'W	ARINC	396-A1	T		1		ARINC at DEN & MKC	
				w/97-A						
				305-A1	R		1		ARINC at DEN & MKC	
4X8	■	Mc Dermitt, Nevada 41°59'N 117°42'W	ARINC	242F-5	T		1		ARINC at SFO & SLC	
				w/SOU-102						
				51M-8	R		1		ARINC at SFO & SLC	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
4X9	■	Mitchelville, Iowa 41°37'N 93°21'W	ARINC	396-A1	T		1		ARINC at CHI & MKC	
				w/97-A						
				305-A1	R		1		ARINC at CHI & MKC	
5X0	■	Morristown, New Jersey 40°48'N 74°25'W	CON- CANCO	242F-3	T		1		Concanco Hanger at 5X0	
				51M-8	R		1		" " " "	
5X1	■	Mt Coolidge, South Dakota 43°44'N 103°29'W	ARINC	TG-19A	T		1		ARINC at DEN & CHI	
				51M-8	R		1		" " " "	
5X2	■	Mt. Laguna, California 32°53'N 116°25'W	AAL	406-A1	T		1		AAL Opns at LAX	
				305-A1	R		1		" " " "	
5X3	■	Mt. Newcastle, Washington 47°32'N 122°06'W	ARINC	396-A1	T		1		ARINC at SLC & SEA	
				w/97-A						
				305-A1	R		1		ARINC at SLC & SEA	
5X4	■	Mt. Potosi, Nevada 35°53'N 115°29'W	AAL	406-A1	T		1		AAL Opns at LAX	
				606-A	R		1		" " " "	
			ARINC	406-A1	T		2		ARINC at LAX, DEN & SLC	
				305-A1	R		2		" " " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
5X7	■	Nampa, Idaho 43°35'N 116°28'W	ARINC	396-A	T		2		ARINC at SLC & SEA	
				w/97-A						
				305-A1	R		2		ARINC at SLC & SEA	
5X8	■	Napoleon, Ohio 41°24'N 84°07'W	CAP	242F-3	T		2		CAP Opns at CLE	
				51M-2	R		2		" " " "	
5X9	■	Olney, Illinois 38°44'N 88°05'W	TWA	98-A	T		2		TWA Comm at IND & STL	
				305-A	R		2		" " " " "	
6X0	■	Oxford, Iowa 41°38'N 91°49'W	ARINC	396-A1	T		1		ARINC at CHI & MKC	
				w/97-A						
				305-A1	R		1		ARINC at CHI & MKC	
6X3	■	Panguitch, Utah 37°49'N 112°25'W	ARINC	406-A	T		1		ARINC at DEN, SLC & LAX	
				RG-9	R		1		" " " " "	
6X4	■	Parshall, Colorado 40°03'N 106°10'W	ARINC	406-A	T		1		ARINC at DEN, SLC & LAX	
				606	R		1		" " " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
6X5	■	Peavine Mountain, Nevada 39°35'N 119°55'W	ARINC	406-A1 w/97-A	T		2		ARINC at SLC & SFO	
				305-A	R		2		ARINC at SLC & SFO	
6X6	■	Petosky, Michigan 45°19'N 84°53'W	ARINC	242F-5 w/SOU-102	T		1		ARINC at CHI & CLE	
				51M-8	R		1		ARINC at CHI & CLE	
6X7	■	Prospect Valley, Colorado 40°04'N 104°17'W	ARINC	396-A1 w/97-A	T		1		ARINC at DEN & MKC	
				305-A1	R		1		ARINC at DEN & MKC	
6X8	■	Richmond, Illinois 42°29'N 88°33'W	ARINC	396-A1 w/97-A	T		1		ARINC at CHI & MKC	
				305-A1	R		1		ARINC at CHI & MKC	
6X9	■	Ridgefield, Connecticut 41°18'N 73°31'W	AAL	396-A	T		2		AAL Opns at LGA	
				139-AZ	R		2		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
7X0	■	Riverdale, Utah 41°08'N 112°04'W	ARINC	406-A1w/97-A	T		2		ARINC at SLC, SFO & SEA	
				606-A	R		2		" " " " "	
7X1	■	Saltair, Utah 40°44'N 112°12'W	ARINC	406-A1	T		1		ARINC at DEN & SLC	
				305-A1	R		1		" " " "	
7X2	■	Sandia Crest, New Mexico 35°12'N 106°26'W	CAL	406-A	T		1		CAL Opns at ABQ	
				305-A	R		1		" " " "	
			ARINC	406-A w/SOU-102	T		3		ARINC at DEN & LAX	
				305-A	R		3		ARINC at DEN & LAX	
7X4	■	Santiago Peak, California 33°42'N 117°32'W	ARINC	406-A1w/97-A	T		2		ARINC at SFO & LAX	
				305-A1	R		2		" " " "	
7X5	■	Selah Butte, Washington 46°38'N 120°32'W	ARINC	396-A1w/97-A	T		1		ARINC at SLC & SEA	
				305-A	R		1		" " " "	

Figure C-4

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL (● FAA ▲ MIL ■ ARINC)	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
7X6	■	Shelbyville, Tennessee 35°33'N 86°26'W	SEA	SCR-522	T/R		1		SEA xmtr at 7X6	
7X7	■	Shickshinny, Pennsylvania 41°10'N 76°09'W	ARINC	396-A1 w/97-A	T		1		ARINC at NYC & CLE	
				305-A	R		1		ARINC at NYC & CLE	
7X8	■	Shoshone, Idaho 42°55'N 114°24'W	ARINC	396-A1 w/97-A	T		2		ARINC at SLC & SEA	
				305-A1	R		2		ARINC at SLC & SEA	
8X0	■	Ste Genevieve, Missouri 37°58'N 90°08'W	ARINC	242F-5 w/SOU-102	T		1		ARINC at CHI & MKC	
				51M-8	R		1		" " " "	
8X1	■	Thomasville, North Carolina 35°50'N 80°03'W	DAL	BC-640B	T		2		DAL Radio at ATL	
				139-BYA	R		2		" " " "	
8X2	■	Walnut, Illinois 41°36'N 89°50'W	ARINC	396-A1 w/97-A	T		1		ARINC at CHI & MKC	
				305-A1	R		1		ARINC at CHI & MKC	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

LOCATION IDENTIFIER	SYMBOL ● FAA ▲ MIL ■ ARINC	CITY STATE LOCATION NAME GEOGRAPHIC COORDINATES	OPERATING AGENCY	EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	QUANTITY PRIMARY	QUANTITY STANDBY	CONTROL POINT	REMARKS
8X3	■	West Unity, Ohio 41°34'N 84°26'W	ARINC	396-A1	T		1		ARINC at CLE & CHI	
				w/97-A1						
				606-A	R		1		ARINC at CLE & CHI	
8X4	■	West Windsor, New York 42°06'N 75°44'W	TWA	406-Aw/97-A	T		1		TWA Comm at IDL & PIT	
				305-A1	R		1		" " " " "	
8X5	■	Winona, Ohio 40°51'N 80°54'W	ARINC	396-A1w/97-A	T		1		ARINC at CLE & NYC	
				305-A1	R		1		" " " "	
8X6	■	York, Nebraska 40°55'N 97°41'W	ARINC	396-A1w/97-A	T		1		ARINC at MKC & DEN	
				305-A1	R		1		" " " "	

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE

EQUIPMENT	VHF	UHF	DISTRIBUTION							
	RCVR (R) XMTR (T)	RCVR (R) XMTR (T)	PRIMARY				STANDBY			
			FAA	MIL	ARINC	TOTAL	FAA	MIL	ARINC	TOTAL
AN/TRC-42	T			3		3				
AN/URT-7	T			3		3				
ARC-3	T				1	1				
BC-625, A	T		23		10	33	12			12
BC-640, A, B	T		249	6	54	309	4			4
BC-797	T				8	8				
Composite	T				2	2				
GR-400	T				1	1				
GT-101	T				21	21				
LC-1	T				23	23				
P-5, A	T				4	4				
RAL-6	T				1	1				
SCR-522, A	T				4	4				
TDQ	T		3			3				
TDT	T				2	2				
TG-16, A	T				17	17				
TG-19, A	T				67	67				
TG-19A w/SOU	T				1	1				
TUI	T		8			8				
TUQ, 1	T		420			420	60			60
TV-3, A	T		342			342	135			135
TV-6	T		488	1		489	324			324
VH-200, A	T				9	9				
VH-200A w/SXO-101/KJR	T				1	1				
VT-9	T				17	17				
VOR	T		496	10		506				
60A-16	T				4	4				
98-A	T				201	201				

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE, EQUIPMENT SUMMARY

EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION							
			PRIMARY				STANDBY			
			FAA	MIL	ARINC	TOTAL	FAA	MIL	ARINC	TOTAL
98-A w/SOU-102	T				1	1				
98-A (Mod)	T				21	21				
98-A (Mod)w/KJR	T				1	1				
98-A (Mod)w/SXO	T				1	1				
98-A (Mod)w/101	T				1	1				
99-A	T		1		72	73				
242F-2	T		1		22	23				
242F-3	T		1		39	40				
242F-5	T				33	33				
242F-5CL	T				4	4				
242F-5 w/SOU-102	T				31	31				
242F-5 w/97-A	T				1	1				
364-A, B	T		1		73	74				
396-A, A1	T				22	22				
396-A w/97-A	T				4	4				
396-A1 w/96-A	T				2	2				
396-A1 w/97-A	T				33	33				
396-A1 w/97-A1	T				2	2				
406-A, A1	T				206	206				
406-A w/SOU-102	T				5	5				
406-A w/97-A	T				13	13				
406-A1 w/97	T				2	2				
406-A1 w/97-A	T				10	10				
406-A1 w/97-A (Mod)	T				1	1				
AN/FRR-27	R			4		4				
AR-2	R				2	2				
BC-624	R		22		15	37	7			7
BC-639	R		7	2		9	12			12
GR-101	R				19	19				

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE, EQUIPMENT SUMMARY

EQUIPMENT	VHF RCVR (R) XMTR (T)	UHF RCVR (R) XMTR (T)	DISTRIBUTION							
			PRIMARY				STANDBY			
			FAA	MIL	ARINC	TOTAL	FAA	MIL	ARINC	TOTAL
MR-71B	R				14	14				
RG-2	R				2	2				
RG-9, A	R		3		178	181				
RUO	R		1			1				
RUP	R		63			63	218			218
RUQ	R		996			996	74			74
RUR, 1	R		103			103	9			9
RVA	R		133			133	24			24
RV-1	R		156	1		157	26			26
RV-2	R		2			2	3			3
RV-3	R		369	3		372	210			210
RV-4	R		262	1		263	195			195
RV-5	R		1			1				
RV-6	R		6			6	6			6
SCR-522	R				10	10				
SCR-624, C	R				4	4				
S-220A	R				13	13				
VR-12	R				18	18				
51M-2	R		3		176	179				
51M-7	R				2	2				
51M-8	R				125	125				
139-A, AB, AZ, A2	R		1		65	66				
139-BY, BYA, B1	R		6		89	95				
278-4-ARE	R				1	1				
305-A, 1	R		1		348	349				
602, A	R				44	44				
602-A (Mod)	R				23	23				
606, A	R				32	32				
3139-GA	R				1	1				

Figure C-5

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE, EQUIPMENT SUMMARY

EQUIPMENT	VHF	UHF	DISTRIBUTION							
	RCVR (R) XMTR (T)	RCVR (R) XMTR (T)	PRIMARY				STANDBY			
			FAA	MIL	ARINC	TOTAL	FAA	MIL	ARINC	TOTAL
Lear Special	T/R				1	1				
SCR-522	T/R		1		86	87				
TTA II	T/R				37	37				
278	T/R				9	9				
278-AC-E	T/R				31	31				
500-C	T/R				11	11				
3043, X	T/R				4	4				
3070	T/R				1	1				
3073, XP	T/R				4	4				
3074	T/R				1	1				
AN/GRT-3		T		3		3				
TED		T		1		1				
T-217, A, B		T	309	2		311	35			35
T-282, (D), /GR		T	1528	3		1531	538			538
AN/GRR-7		R		1		1				
AN/URR-13		R	206	1		207	14			14
AN/URR-35		R		3		3				
R-278, A, B		R	299	2		301	36			36
R-361/GR		R	1313	3		1316	560			560
AN/ARC-60		T/R		5		5				
VOR	T	Owned and/or operated by agency other than FAA, MIL, or ARINC								3

ATC GROUND COMMUNICATION FACILITIES, AUGUST, 1959

ENROUTE, EQUIPMENT SUMMARY

SECTION D

REFERENCES

Sub-Section		Page
1	Abbreviations	D-1-6
2.	List of Location Identifiers and Associated Maps	D-7-24
3.	Associated Publications	D-25

NOTES

(1) Channels Available is defined as the number of discrete operating frequencies which the equipment can directly provide by general switching or tuning methods, including decade switched channels (indicated as manual) and variable tuned channels (indicated as continuously tuned) In addition, Channels Available is not intended to mean the number of 50 kc, 100 kc, 300 kc, etc., channels confined within the specified operating range.

(2) Channels Preset is defined as the number of discrete operating frequencies which can be directly provided by a single control selector or pushbutton, but excluding those frequencies provided by multi-control decade selectors.

SECTION D

REFERENCES

1 Abbreviations. The following abbreviations have been used in FAA/BRD-60, Volume I

Abbreviation	Explanation
AAA	Allegheny Airlines, Incorporated
AAL	American Airlines, Incorporated
AAF	Army Air Field
Acft.	Aircraft
A. E. C.	Atomic Energy Commission
AFB	Air Force Base
APPR.	Approach
approx	Approximately
Arpt.	Airport
ARINC	Aeronautical Radio, Incorporated
ARTCC	Air Route Traffic Control Center
Assoc	Associates
ATC	Air Traffic Control
ATCS	Air Traffic Communications Station
ATCT	Air Traffic Control Tower
AUX.	Auxiliary
BAL	Bonanza Air Lines, Incorporated
BRD	Bureau of Research and Development (FAA)

Abbreviation	Explanation
BNF	Braniff Airways, Incorporated
CAL	Continental Air Lines, Incorporated
CAP	Capital Airlines, Incorporated
CEN	Central Airlines, Incorporated
CHA	Chicago Helicopter Airways, Incorporated
Co.	Company
Comm	Communications
Corp.	Corporation
CPS (cps)	Cycles Per Second
CS/T	Combined Station and Tower
cw	Continuous Wave
DAL	Delta Air Lines, Incorporated
DB (db)	Decibel
Div.	Division
dc	Direct Current
EAL	Eastern Air Lines, Incorporated
FAA	Federal Aviation Agency
FAL	Frontier Airlines, Incorporated
ft.	Feet
HELI.	Helicopter
HF	High Frequency
hp	Horsepower
ILS	Instrument Landing System

Abbreviation	Explanation
Inc.	Incorporated
KC (kc)	Kilocycle(s)
LAA	Los Angeles Airways, Incorporated
Labs.	Laboratories
LCA	Lake Central Airlines, Incorporated
LF	Low Frequency
L/MF (LMF)	Low Medium Frequency
LOC	Localizer
max	Maximum
Mc (mc)	Megacycle(s)
MCAAF	Marine Corps Auxiliary Air Facility
MCAS	Marine Corps Air Station
mcw	Modulated Continuous Wave
MEA	Minimum Enroute Altitude
MF	Medium Frequency
Mfg.	Manufacturing
Mfgr	Manufacturer
min	Minimum
MKR-BN	Marker Beacon
MOH	Mohawk Airlines, Incorporated
Mod	Modified
mv	Millivolt
mw	Milliwatt

Abbreviation	Explanation
NAAS	Naval Auxiliary Air Station
NAF	Naval Air Facility
NAFEC	National Aviation Facilities Evaluation Center
NAL	National Airlines, Incorporated
NAS	Naval Air Station
NEA	Northeast Airlines, Incorporated
No	Number
NOR	North Central Airlines, Incorporated
NYA	New York Airways, Incorporated
NWA	Northwest Airlines, Incorporated
Opns.	Operations
OZA	Ozark Air Lines, Incorporated
PAA	Pan American World Airways, Incorporated
PAC	Pacific Air Lines, Incorporated
PAI	Piedmont Airlines
PANAGRA	Pan American Grace Airlines
pep	Peak Envelope Power
PNA	Pacific Northern Airlines, Incorporated
RAPCON	Radar Approach Control
RATCC	Radar Approach Traffic Control Center
RCA	Radio Corporation of America
Rcvr, Rx	Receiver
SEA	Seaboard & Western Airlines, Incorporated

Abbreviation	Explanation
Sec.	Seconds
SOU	Southern Airways, Incorporated
SSB	Single Side Band
TTA	Trans-Texas Airways
TVOR	Low Power Terminal Very High Frequency Omnidirectional Range
TWA	Trans World Airlines, Incorporated
Tx	See under xmtr
UAL	United Air Lines, Incorporated
UHF	Ultra High Frequency
U.S.	United States
USA	United States Army
USAF	United States Air Force
USCG	United States Coast Guard
USMC	United States Marine Corps
USN	United States Navy
USO	United States Overseas Airlines, Incorporated
UV (uv)	Microvolt
VAC (vac)	Volts Alternating Current
VDC (vdc)	Volts Direct Current
VHF	Very High Frequency
VOR	Very High Frequency Omnidirectional Range
WAL	Western Air Lines, Incorporated

Abbreviation	Explanation
WCA	West Coast Airlines, Incorporated
xmtr, Tx	Transmitter
YOU	Youngstown Airlines

SECTION D

REFERENCES

2. List of Location Identifiers and Associated Maps

Identifier	Map(s)	Identifier	Map(s)	Identifier	Map(s)
ABB	20	AGS	22	ANY	11
ABE	25, 29	AGW	3, 27	AOO	25
ABI	12	AHN	21, 22	APE	20
ABQ	7, 8	AIA	10	APG	25, 30
ABQ-1	8, 11	AKO	10	API	15, 20
ABR	9	AKR	20	APV	4, 28
ABY	22	ALB	24, 25	ARD	25, 29
ACF	12	ALB-2	24, 25	ARG	16, 17
ACK	25	ALI	13	ARR	15, 20
ACT	12	ALO	15	ART	24
ACV	2	ALS	11	ASD	15
ACY	25, 30	ALW	1	ASL	17, 18
ADH	12, 16	AMA	11	AST	1
ADM	12	AMA-1	11	ATL	21, 22
ADO	25	AMA-2	11	ATO	20
ADW	25	AMG	22	ATY	9, 14
AEX	18	ANB	21, 22	AUG	24
AFD	12	AND	21, 26	AUS	12, 13
AGC	20	ANP	25, 30	AUW	14
AGO	17	ANW	10	AVE	3, 4, 27

Identifier	Map(s)	Identifier	Map(s)	Identifier	Map(s)
AVL	21, 26	BGD	11	BLN	7, 8
AVP	25, 29	BGM	25, 29	BLV	16
AVR	20	BGR	24	BMG	20
AXN	14	BGS	12	BMI	15
AYE	25	BGT	25, 30	BML	24
AYS	22	BHB	24	BNA	21
AZO	20	BHL	20	BNK	16, 17
BAB	3	BHM	22	BOF	25, 30
BAD	17, 18	BIE	15	BOI	2
BAF	25, 29	BIF	8	BOS	25
BAK	20	BIL	5	BOY	6
BAL	25, 30	BIS	9	BPR	12
BAM	2	BIX	18	BPT	18
BCE	7	BJI	14	BRD	14
BDF	15	BKE	1	BRL	15
BDL	25, 29	BKL	20, 25	BRO	13
BDR	25, 29	BKT	26	BRT	12
BED	25	BKW	21, 26	BRV	26, 30
BFD	20, 25	BKX	10, 14, 15	BRX	13
BFF	10	BLF	21, 26	BSM	12, 13
BFI	1	BLH	4	BSP	16
BFL	3, 4	BLI	1	BSY	23
BFM	18	BLM	25, 29	BTL	20

Identifier	Map(s)	Identifier	Map(s)	Identifier	Map(s)
BTM	5	CCT	21	CLE	20
BTM-1	5	CDC	7	CLI	14
BTM-2	5	CDN	17	CLL	12, 13
BTO	3, 4, 28	CDR	10	CLM	1
BTR	18	CDS	12	CLT	21, 26
BTV	24	CEC	2	CMH	20
BUF	19, 25	CEF	25, 29	CMI	15, 20
BUM	16	CEW	22	CMX	14
BUR	4, 28	CEZ	7	CMY	15
BVO	16	CFT	8	CNM	8, 12
BWD	12	CGI	16	CNU	16
BWG	21	CGT	20	COD	5
BXA	18	CGX	20	COE	1
BYI	6	CHA	21	COF	23
BYS	3, 4, 28	CHD	8	COL	25, 29
BZN	5	CHS	22	CON	24, 25
CAE	21, 22, 26	CHV	26, 30	COS	11
CAK	20	CIC	2	COT	13
CAL	16	CID	15	CPR	6, 10
CAM	12	CIN	20	CRK	9, 14
CBI	16	CKB	20	CRL	20
CBK	21	CKV	21	CRP	13
CBM	17	CKW	6	CRW	20, 21, 26

Identifier	Map(s)	Identifier	Map(s)	Identifier	Map(s)
CSG	22	DAN	26	DLO	3, 4
CSM	11	DAY	20	DLS	1
CSN	25, 30	DBQ	15	DMA	8
CSV	21	DBS	6	DNV	20
CSY	3, 27	DCA	25, 30	DNY	25, 29
CTB	5	DCA-C	25, 30	DOV	25, 30
CTF	21, 26	DCA-D	25, 30	DPG	6
CTR	25	DCG	4, 28	DPR	9
CTY	22	DDC	11	DRI	18
CUS	8	DEC	15	DRO	7
CVA	15	DEN	10	DRT	13
CVG	20	DET	20	DRU	5
CVI	26	DFI	20	DSM	15
CVO	1	DGN	26, 30	DTA	7
CVS	12	DGW	10	DTN	17, 18
CWI	15	DHN	22	DTW	20
CWO	12	DHT	11	DTW-1	20
CXR	20	DIK	9	DTW-2	20
CYS	10	DKE	23	DTW-3	20
DAA	25, 30	DKK	19, 20, 25	DUC	12
DAB	23	DLF	13	DUG	8
DAG	3, 4, 28	DLH	14	DVL	9
DAL	12	DLN	5	DVQ	15

Identifier	Map(s)	Identifier	Map(s)	Identifier	Map(s)
DYR	16, 17	ELP	8	EVV	21
DYS	12	ELX	20	EWB	25
EAR	10	ELY	3, 7	EWB-A	25
EAT	1	ELZ	25	EWB-B	25
EAU	14	EMI	25, 30	EWC	20
EBY	1	EMP	16	EWM	8
ECG	26	END	11	EWN	26
EDG	25, 30	ENE	24	EWO	21
EDW	3, 4, 28	ENV	6	EWR	25, 29
EED	3, 4, 7	EOL	15	EWT	25, 30
EEN	24, 25	EON	20	EYW	23
EFD	18	EOS	16	FAF	26
EFF	16	EPH	1	FAK	26, 30
EFK	24	EPT	20	FAM	16
EGE	6	ERI	20	FAR	9, 14
EKA	2	ERV	13	FAT	3, 27
EKN	20	ESC	19	FAY	26
EKO	2, 6	ESR	25, 29	FBG	26
ELA	13	ETG	25	FCA	5
ELC	4	ETX	25, 29	FCL	10
ELD	17, 18	EUF	22	FCN	11
ELM	25, 29	EUG	2	FDY	20
ELN	1	EVR	22	FFN	3

Identifier	Map(s)	Identifier	Map(s)	Identifier	Map(s)
FFO	20	FRI	16	GDP	8, 12
FHU	8	FSD	15	GDV	9
FIM	28	FSI	12	GDW	19
FIT	25	FSM	16	GED	25, 30
FKL	20	FSN	20	GEE	25
FKN	26	FST	12	GEG	1
FLG	7, 8	FTB	26	GEY	5
FLL	23	FTK	21	GFA	5
FLM	20	FTW	12	GFK	9, 14
FLO	21, 22, 26	FTW-1	12	GFL	24, 25
FLP	16, 17	FTW-2	12	GGG	17, 18
FLV	16	FTY	22	GGW	5, 9
FME	25, 30	FUL	28	GHM	21
FMH	25	FWA	20	GJT	7
FML	21, 26	FWH	12	GLD	11
FMN	7	FYV	16, 17	GLF	24
FMY	23	GAD	21, 22	GLH	17
FNO	3, 27	GAF	9, 14	GLS	18
FNT	19, 20	GAG	11	GMI	19
FOD	15	GBD	11	GMN	4, 28
FOK	25, 29	GBN	4	GNG	6
FOP	22	GCK	11	GNI	18
FOT	2	GDM	25	GNT	7, 8

Identifier	Map(s)	Identifier	Map(s)	Identifier	Map(s)
GNV	22, 23	GUP	7, 8	HIS	21, 26
GNY	25, 29	GUY	11	HKY	21, 26
GON	25, 29	GVE	26, 30	HLC	11
GPT	18	GVO	4, 28	HLG	20
GRB	14, 19	GVS	17	HLI	16, 17
GRD	21, 22, 26	GVW	16	HLN	5
GRE	21, 26	HAB	25, 30	HLR	12
GRF	1	HAF	3	HMN	8
GRI	10	HAR	25, 29	HMP	26
GRK	12	HAR-1	25	HNN	20
GRL	21, 26	HBG	18	HOB	12
GRR	19, 20	HBR	11, 12	HON	9, 10, 14
GRW	17	HEM	25, 29	HOP	21
GSB	26	HEZ	18	HOT	17
GSG	5, 9	HFD	25, 29	HOU	18
GSH	20	HGF	13	HPN	25, 29
GSO	21, 26	HGR	25, 30	HPW	26, 30
GSS	24	HGT	3, 27	HQM	1
GTB	24	HIA	5	HRN	25, 30
GTF	5	HIB	14	HRO	16, 17
GTG	14	HIC	19	HRT	22
GTH	12	HIF	6	HSI	10
GUC	7	HIN	22	HSR	10

Identifier	Map(s)	Identifier	Map(s)	Identifier	Map(s)
HST	23	ILM	26	IYK	3, 4
HSV	21	ILN	20	JAC	6
HTW	20, 21, 26	ILT	25, 29	JAN	17, 18
HUA	21	IML	10	JAX	22
HUF	20	IMN	26	JAX-1	22
HUL	24	IMT	14, 19	JAX-2	22
HUR	9, 10	IND	20	JCT	12, 13
HUT	11	INK	12	JEF	16
HVE	7	INL	14	JHW	20, 25
HVN	25, 29	INR	19	JKS	17, 21
HWD	3, 27	INS	3, 4, 7	JLI	4, 28
HYA	25	INT	21, 26	JLN	16
HZL	25, 29	INW	7, 8	JMS	9
IAB	11, 16	IOC	11	JOT	15, 20
IAG	19, 25	IOW	15	JST	20, 25
ICT	11, 16	IPL	4	JVL	15
IDA	6	IPT	25, 29	JXN	20
IDL	25, 29	IRK	15	KCK	16
IDL-2	25, 29	IRL	20	KIC	3, 27
IFI	11	ISN	9	KNB	7
IGM	4, 7	ISO	26	KNE	24, 25
ILA	3	ITH	24, 25	KRM	13
ILG	25, 30	IWD	14	LAA	11

Identifier	Map(s)	Identifier	Map(s)	Identifier	Map(s)
LAF	20	LGA	25, 29	LOZ	21
LAH	8	LGB	4, 28	LRD	13
LAL	23	LGC	22	LRF	16, 17
LAN	19, 20	LGD	1	LRN	1
LAR	10	LGF	4	LRP	25, 29
LAS	3, 4, 7	LGU	6	LRY	10
LAW	12	LHX	11	LSD	21
LAX	4, 28	LIA	20	LSE	15
LBB	12	LIN	3, 27	LSF	22
LBF	10	LIT	17	LSK	10
LBL	11	LIZ	24	LSV	3, 4, 7
LBN	16	LKC	18	LTS	12
LCH	18	LLV	17, 18	LUF	4, 8
LCI	24	LMN	15	LUK	20
LCK	20	LMT	2	LUL	17, 18
LEB	24	LNK	15	LVL	26
LEL	23	LNL	14	LVM	5
LEW	24	LNR	15	LVS	11
LEX	21	LNS	25	LWM	24, 25
LFD	20	LOA	18	LWS	1
LFI	26	LOI	13	LWT	5
LFK	18	LOL	2	LXL	7
LFT	18	LOU	20, 21	LYH	26

Identifier	Map(s)	Identifier	Map(s)	Identifier	Map(s)
LYH-1	26	MER	3, 27	MKT	15
MAF	12	MFD	20	MLB	23
MAI	22	MFD-A	20	MLC	16, 17
MAW	16	MFD-B	20	MLD	6
MBG	9	MFE	13	MLI	15
MBS	19	MFR	2	MLP	1, 5
MCB	18	MGE	21, 22	MLR	25, 29
MCC	3, 27	MGM	22	MLS	5, 9
MCE	3, 27	MGR	22	MLT	24
MCF	23	MGW	20	MLU	17, 18
MCK	10	MHE	10, 15	MNM	19
MCM	15	MHK	16	MNN	20
MCN	22	MHR	3, 27	MOB	18
MCO	23	MHT	24, 25	MOD	3, 27
MCW	15	MIA	23	MOK	7
MDT	25, 29	MIE	20	MOL	26
MDU	22	MIP	25, 29	MOT	9
MDW	20	MIV	25, 30	MPV	24
MEI	17, 18	MKC	16	MQT	19
MEM	16, 17	MKE	19	MRB	25, 30
MEM-2	16, 17	MKG	19	MRF	12, 13
MEM-3	17	MKL	16, 17	MRH	26
MEM-D	16, 17	MKO	16, 17	MRV	15

Identifier	Map(s)	Identifier	Map(s)	Identifier	Map(s)
MRY	3, 27	MZZ	20	NIP	22
MSL	17, 21	NAS	22	NIR	13
MSN	15	NBB	25, 30	NIY	4, 8
MSO	5	NBC	22	NJP	25, 29
MSP	14	NBE	12	NKT	26
MSS	24	NBG	18	NKX	4, 28
MSY	18	NBU	20	NOW	1
MTA	12	NCA	26	NPI	13
MTC	19, 20	NCO	25	NQA	16, 17
MTJ	7	NCS	10	NQI	13
MTO	20	NCV	4, 28	NQX	23
MTW	19	NEA	22	NRJ	23
MUO	2, 6	NEL	25, 29	NSC	25, 29
MVS	11	NEU	1	NSE	22
MVY	25	NEW	18	NSF	25, 30
MWA	16	NEW-2	18	NSU	3, 27
MWL	12	NFB	20	NSV	3
MWN	24	NGP	13	NTB	28
MXF	22	NGU	26	NTD	4, 28
MXW	3	NGZ	3, 27	NTK	4, 28
MYR	26	NHK	26, 30	NTU	26
MYS	21	NHZ	24	NUN	22
MYV	3	NID	3, 4	NUQ	3, 27

Identifier	Map(s)	Identifier	Map(s)	Identifier	Map(s)
NUQ-5	3, 27	OGS	24	OTO	8, 11
NUU	16	OKC	11, 16	OWB	21
NUW	1	OKK	20	OXR	4, 28
NVD	16	OKM	16, 17	OZR	22
NXX	25, 29	OLF	5	OZR-2	22
NYC	25, 29	OLM	1	PAE	1
NYG	26, 30	OMA	15	PAI	26
NYL	4	OMK	1	PAM	22
NZC	22	ONA	15	PBF	17
NZJ	4, 28	ONL	10	PBG	24
NZW	25	ONO	2	PBI	23
NZY	4, 28	ONT	4, 28	PCU	18
OAF	4, 28	OOD	25, 29, 30	PDT	1
OAK	3, 27	ORD	20	PDX	1
OAR	3, 27	ORF	26	PEF	11
OBH	10	ORH	25, 29	PEK	19
OBK	20	ORL	23	PEQ	12
OCF	23	ORW	25, 29	PGA	7
OCR	21, 22	OSC	19	PGO	17
ODI	15	OSH	15	PHD	20
OFF	15	OTG	15	PHF	26
OFK	10, 15	OTH	2	PHK	23
OGD	6	OTM	15	PHL	25, 29

Identifier	Map(s)	Identifier	Map(s)	Identifier	Map(s)
PHP	10	POU	25, 29	PWM	24
PHX	8	POY	5	QGH	7
PHX-1	8	PQI	24	QMM	4, 28
PHX-2	8	PRB	3, 4, 27	QTA	19, 20
PHX-3	4, 7	PRC	4, 8	QTE	25, 29, 30
PIA	15	PRX	17	QTH-A	20, 25
PIE	23	PSB	25	QTH-B	20, 25
PIH	6	PSC	1	QTW	20
PIR	9, 10	PSF	25	QWC	20
PIT	20	PSK	21, 26	QXG	26
PIT-A	20	PSM	24, 25	QXH	26
PIT-B	20	PSP	4, 28	QXI	26
PKB	20	PSX	18	QXQ	6
PLB	24	PTS	16	QXR	6
PLN	19	PTW	25, 29	QXS	6
PMD	4, 28	PUB	11	QXT	4, 28
PMH	20	PUK	16, 21	QXU	3, 27
PNC	16	PUT	25, 29	QXV	6
PND	4, 28	PUW	1	QXX	1
PNE	25, 29	PVD	25	QXZ	6
PNS	22	PVU	6	QYA	3, 27
PNT	15	PVW	12	QYB	2
PNX	12	PWE	15	QYC	8, 12

Identifier	Map(s)	Identifier	Map(s)	Identifier	Map(s)
QYD	7	RIC	26, 30	RTN	11
QYE	2	RID	20	RUT	24
QZA	5, 9	RIV	4, 28	RVH	25, 29
QZB	5	RIW	6	RWF	14
QZC	5	RKD	24	RWL	6
QZE	3, 4, 27	RKP	13	RYN	21, 22
RAA	3	RKR	10	SAC	3, 27
RAL	4, 28	RKS	6	SAD	8
RAN	15, 20	RLG	6, 10	SAF	11
RAP	10	RLI	21, 22	SAN	4, 28
RAY	15	RME	24, 25	SAT	13
RBG	2	RMG	21, 22	SAV	22
RBL	2	RML	20	SAW	19
RCA	10	RMT	26	SAX	25, 29
RCM	21	RND	13	SBA	4, 28
RDD	2	RNO	3	SBD	4, 28
RDG	25, 29	ROA	21, 26	SBI	18
RDM	1, 2	ROC	25	SBJ	25, 29
RDU	26	ROW	8	SBN	20
REE	12	RSG	12, 13	SBP	3, 4, 27
REM	4, 28	RSL	11	SBY	26, 30
RFD	15	RST	15	SCC	25, 29
RHI	14	RSW	8, 12	SCK	3, 27

Identifier	Map(s)	Identifier	Map(s)	Identifier	Map(s)
SCT	10	SHV	17, 18	SPF	9
SDA	4, 28	SHZ	25, 30	SPG	23
SDF	20, 21	SIE	20	SPI	15
SDO	2	SIK	16	SPS	12
SDY	9	SIY	2	SRF	3, 27
SEA	1	SJC	3, 27	SRQ	23
SEA-A	1	SJT	12	SSB	25, 29
SEA-B	1	SKA	1	SSC	21, 22, 26
SEA-C	1	SKF	13	SSH	11, 16
SEA-D	1	SKY	20	SSI	22
SEA-E	1	SLC	6	SSM	19
SEG	25, 29	SLE	1	SSO	23
SEM	22	SLJ	24, 25	SSU	21, 26
SES	22	SLK	24	STE	14
SFF	1	SLN	11, 16	STJ	15, 16
SFO	3, 27	SMO	4, 28	STK	10
SFS	27	SMX	3, 4, 28	STL	16
SFV	19, 20	SNA	4, 28	STL-1	16
SFZ	25	SNS	3, 27	STS	3, 27
SGF	16	SNY	10	SUU	3, 27
SGU	7	SOP	26	SUX	15
SGW	19	SOT	13	SVC	8
SHR	5, 9	SPA	21, 26	SVM	20

Identifier	Map(s)	Identifier	Map(s)	Identifier	Map(s)
SVN	22	TLH	22	TXK	17
SWF	25, 29	TMB	23	TYR	17, 18
SWI	12	TNU	15	TYS	21
SWK	10	TOC	21	UBG	1
SWO	16	TOE	16	UBS	17
SYL	3, 4, 27	TOL	20	UCA	24, 25
SYM	21	TON	25	UCY	16, 17
SYO	11	TOP	16	UIN	15
SYR	24, 25	TPA	23	UKI	3
SZL	16	TPH	3	UNA	15
TAD	11	TPL	12	UNT	20
TAX	15	TRF	22	UOX	17
TBD	18	TRI	21, 26	VAD	22
TBN	16	TRM	4, 28	VBG	4, 28
TCC	8, 11	TSD	25, 29	VCT	13
TCL	22	TTN	25, 29	VCV	4, 28
TCM	1	TUL	16, 17	VEL	6
TCS	8	TUO	8	VIH	16
TDO	1	TUP	17	VIS	3, 4
TEB	25, 29	TUS	8	VKS	17, 18
TGE	22	TVC	19	VLA	16
THA	21	TVF	14	VLD	22
TIK	16	TWF	6	VLE	4, 7

Identifier	Map(s)	Identifier	Map(s)	Identifier	Map(s)
VNA	22	ZUN	7, 8	2X2	25, 29
VNY	4, 28	ZZV	20	2X3	3, 27
VPS	22	0X1	1	2X4	6
VRB	23	0X2	2, 6	2X5	26, 30
VTN	10	0X3	25	2X6	11
VWV	20	0X4	24	2X7	11
WAO	12	0X5	10, 20, 25	2X8	10
WMC	2	0X6	25, 29	2X9	7
WRB	22	0X7	9, 20	3X0	6, 10
WRI	25, 29	0X8	16, 17, 29	3X1	12
WRL	6	0X9	10	3X2	25, 29
WVL	24	1X0	6	3X3	25, 30
WWD	25, 30	1X1	21	3X5	23
XOG	10	1X2	21	3X6	17
YIP	20	1X3	25	3X7	19, 25
YKM	1	1X4	2	3X8	20
YKN	10, 15	1X5	20	3X9	16
YNG	20	1X6	6	4X0	25, 29
YRK	20	1X7	20	4X1	15
YUM	4	1X8	20	4X2	26
ZCV	20	1X9	21, 26	4X3	3, 27
ZFR	1	2X0	21	4X4	1
ZPX	8	2X1	25, 30	4X7	10

Identifier	Map(s)	Identifier	Map(s)
4X8	2	7X6	21
4X9	15	7X7	25, 29
5X0	25	7X8	6
5X1	10	8X0	16
5X2	4, 28	8X1	21, 26
5X3	1	8X2	15
5X4	3, 4, 7	8X3	20
5X7	2	8X4	25, 29
5X8	20	8X5	20
5X9	20	8X6	10, 15
6X0	15		
6X3	7		
6X4	10		
6X5	3		
6X6	19		
6X7	10		
6X8	15		
6X9	25, 29		
7X0	6		
7X1	6		
7X2	8, 11		
7X4	4, 28		
7X5	1		

SECTION D

REFERENCES

3 Associated Publications The following publications have been used as references in the compilation of FAA/BRD-60, Volume I

a Airborne and Ground Air Traffic Control Radio Communications Equipment Technical Characteristics, Volume II, August, 1959 (One of two publications required by contract FAA/BRD-60)

b Airborne Navigation Radio Equipment Distribution and Technical Characteristics, August, 1959 (A publication required by contract FAA/BRD-61)

c Location Identifiers, April, 1958. A manual published by the U. S Department of Commerce, Civil Aeronautics Administration, Office of Air Traffic Control

SECTION E

APPENDIX

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SECTION E

APPENDIX

1. Statistical Analysis To Determine Radio Equipment Distribution, General Aviation Fleet

a. Introduction. The sample survey was conducted to estimate the number and type of radio communications and/or navigation equipment carried by aircraft in the General Aviation Fleet. Private and governmental agencies and equipment manufacturers possessed some information concerning airborne radio equipment installed in the General Aviation Fleet, but it was necessary to poll individual private aircraft owners because they were the only complete source of required information

The population estimates for the poll were utilized to select certain of the equipment types for laboratory test to evaluate degradation and other performance criteria The models selected and the test data are given in FAA/BRD-60, Volume II, Section B, and FAA/BRD-61, Section C.

In order to confine the survey to General Aviation activity within the continental limits of the United States, the following aircraft classifications were excluded:

(1) Aircraft operated by scheduled, non-scheduled, and irregular aircarriers
(2) Aircraft based outside the United States but with United States registration.
(3) Aircraft not leased for civil use which are operated by the United States Armed Forces

Aircraft included in the preceding classifications are covered in FAA/BRD-60, Volume I, Section B, and FAA/BRD-61, Section B.

b Development of the Questionnaire The survey was conducted entirely by mail because budget limitations precluded contact by personal interview or telephone To insure good response, the questionnaire was designed to be complete and void of complex items.

The questionnaire provided ample space for the listing by type, manufacturer, and model of dual or standby as well as for primary radio equipment installation.

The questionnaire, as shown in Figure E-1, was a prefold, self-contained

envelope which required no postage for mailing, thereby eliminating these responsibilities for the addressee

c. Selection of the Sample The sample was drawn from the FAA listing of all active aircraft owners in the General Aviation Fleet. This listing, maintained at FAA's Data Processing Branch, is categorized according to the following criteria:

(1) Manufacturer and partial model specifications.
(2) Year of manufacture and airworthiness status.
(3) Horsepower, number of engines, and places.
(4) Aircraft registration number and name and address of owner

Since the size of aircraft is highly correlated with the type of equipment installed, stratification of the sample was necessary to make the population somewhat more homogeneous The population of N units (i.e , the number of aircraft in the General Aviation Fleet) was broken down into sub-populations of N_1, N_2, . . N_{10} units (e g., the number of single engine aircraft, one and two place, 66 to 100 horsepower, inclusive). The sum of the units over all of the strata represented the entire universe

Approximately 20 percent sampling was sufficient for those strata with large populations, while 100 percent sampling was necessary for those which were relatively small These large sampling ratios were necessary in order to obtain a sufficient number of specific equipment models for each equipment type while at the same time increase the precision of the population estimates

The procedure for drawing the basic sample names within each of the ten prescribed strata was accomplished through the application of the systematic cyclical method of sample selection A sampling interval was established for each stratum and a random starting point for the selection of the initial sample name was chosen from a table of random numbers Each name located at the established interval point was then selected systematically until the quota was reached for each stratum.

The description of the samples and the draw are given in Figure E-2.

d Mail Contact and Response. Individual aircraft were sampled rather than individual owners Therefore, in some cases, one owner was requested to furnish information with respect to two or more aircraft registered in his name.

Three mailings were sent out. On the first mailing, a questionnaire was directed to the owner of every aircraft listed on the sample frame On the second mailing, a questionnaire was directed only to those who had not returned the first inquiry The third and final mailing was a random sample

drawn from the addressees who had returned neither the first nor the second inquiry Budget considerations precluded sampling from the 7th, 8th, and 10th strata for the final mailing. In developing totals, it was assumed that except for the three given strata the aircraft of the non-respondents had similar equipment characteristics as the third mailing respondents. Non-respondents from the 7th, 8th, and 10th strata were assumed to have had a similar equipment distribution as the second mailing respondents

From the sample of 13,340 aircraft drawn from the source list, the overall response was 43.4 percent of the questionnaires which were presumably deliverable or 41 8 percent of the total mailed out A detailed tabulation for each of the three mailings is given in Figure E-3.

e Possible Bias Non-respondents, those who presumably received the questionnaire yet did not reply, totaled 56 6 percent. It is possible then, that the respondents and non-respondents could have come from two separate populations, and that the respondents are not truly representative of the entire population. Yet three mailings, with analysis of each separate from the other, revealed the data to be from populations which were relatively homogeneous.

The analysis showed that a certain proportion of the addresses given by the FAA listing was abbreviated to the extent of being unsatisfactory for mailing purposes. This was the most common difficulty in those cases where the questionnaire was returned by the post office as undeliverable. Another major problem was addresses which were out of date. It would seem unlikely, however, that these factors would introduce a bias of any kind in the return It appears most appropriate, therefore, to discuss the results in relation to the number of questionnaires which were presumably delivered.

Major radio equipment manufacturers were solicited to provide approximate total production figures for those equipments which were reported in the survey. With proper consideration to factors such as attrition, number of equipments on a test or loan basis, and those equipments in pipeline, the projected estimates were well within the bounds of normal expectation.

f Results Figure E-4 shows the number of aircraft with and without radio installation for each of the ten aircraft types Of the 65,100 General Aviation Aircraft considered in the survey, 45,355 or 69.7 percent carried some type of radio navigation and/or communications equipment, there were 19,745 or 30.3 percent without radio.

FAA/BRD-60, Volume I, Section B, gives the distribution of airborne communications equipment, and FAA/BRD-61, Section B, gives the distribution of airborne navigation equipment for the 45,355 aircraft with radio installation These totals include dual or standby as well as the primary radio

equipment In addition, the distribution shows the functional capability for each equipment model Principal technical characteristics for each model are given in FAA/BRD-60, Volume II, Section D, Sub-Section 1, and FAA/BRD-61, Section D, Sub-Section 1. Laboratory analysis of the "significant" equipments is given in FAA/BRD-60, Volume II, Section B, and in FAA/BRD-61, Section C.

FROM

_____

_____

_____

FAA/CAA Registration No

FIRST CLASS
Permit No 465
ALEXANDRIA, VA

BUSINESS REPLY ENVELOPE

No Postage Stamp Necessary If Mailed in United States

— POSTAGE WILL BE PAID BY —

FAA AIRCRAFT POLL

838 N. HENRY STREET

ALEXANDRIA, VIRGINIA

SURVEY QUESTIONNAIRE
GENERAL AVIATION FLEET

Attention Aircraft Owner:

The Federal Aviation Agency (FAA) has undertaken an accelerated modernization program Part of this program requires vital information which can only be supplied by each individual aircraft owner Therefore, it is respectfully requested that you complete the attached questionnaire and return it by mail at your earliest convenience The questionnaire is designed as a self-contained envelope, when sealed, and does not require postage

AIRCRAFT TYPE

A SINGLE ENGINE (1 AND 2 PLACE)

(1) 65 hp or less ☐
(2) 66 hp to 100 hp ☐
(3) Over 100 hp ☐

B MULTI-ENGINE

(1) 800 hp or less ☐
(2) 801 hp to 2 000 hp ☐
(3) Over 2,000 hp ☐

C SINGLE ENGINE (3 OR MORE PLACE)

(1) 144 hp or less ☐
(2) 145 hp to 200 hp ☐
(3) Over 200 hp ☐

D ROTARY WING

(1) Light ☐
(2) Heavy ☐

E LIGHTER THAN AIR ☐

AIRCRAFT EQUIPMENT

NOTES:

a If you have a "package" equipment that performs a variety of functions (i e voice transceiver, marker beacon receiver, ILS receiver, etc.) list that same equipment in each of the appropriate categories

b Space is provided in each category to indicate dual installation information

A. RADIO NAVIGATIONAL EQUIPMENT

(1) VISUAL OMNI RANGE (VOR)

MANUFACTURER 1 2	MODEL 1 2

(2) INSTRUMENT LANDING SYSTEM (ILS)

LOCALIZER MANUFACTURER 1 2	MODEL 1 2
GLIDE PATH MANUFACTURER 1 2	MODEL 1 2

(3) 75 MC MARKER BEACON

MANUFACTURER 1 2	MODEL 1 2

B. RADIO COMMUNICATION EQUIPMENT

(1) LOW, MEDIUM, AND HIGH FREQUENCY (LF/MF/HF) (30 KC to 30,000 KC)

RECEIVER MANUFACTURER 1 2	MODEL 1 2
TRANSMITTER MANUFACTURER 1 2	MODEL 1 2
TRANSCEIVER MANUFACTURER 1 2	MODEL 1 2

(2) VERY HIGH FREQUENCY (VHF) (30 MC to 300 MC)

RECEIVER MANUFACTURER 1 2	MODEL 1 2
TRANSMITTER MANUFACTURER 1 2	MODEL 1 2
TRANSCEIVER MANUFACTURER 1 2	MODEL 1 2

(3) ULTRA HIGH FREQUENCY (UHF) (300 MC to 3,000 MC)

RECEIVER MANUFACTURER 1 2	MODEL 1 2
TRANSMITTER MANUFACTURER 1 2	MODEL 1 2
TRANSCEIVER MANUFACTURER 1 2	MODEL 1 2

FAA/BRD 7 (T) BUREAU OF BUDGET NO 04 5902 APPROVAL EXPIRES 7/31/59

STRATUM	COVERAGE*	DRAW (Percent)
1	Single engine aircraft of 65 horsepower or less, one and two place	18.3
2	Single engine aircraft of 66 to 100 horsepower inclusive, one and two place	19 7
3	Single engine aircraft of over 100 horsepower, one and two place	17.8
4	Single engine aircraft of 144 horsepower or less, three or more place	18.6
5	Single engine aircraft of 145 to 200 horsepower inclusive, three or more place	17.2
6	Single engine aircraft of over 200 horsepower, three or more place	20.1
7	Multi-engine aircraft of 800 horsepower or less (rated horsepower per engine).	29 8
8	Multi-engine aircraft of 801 to 2000 horsepower inclusive (rated horsepower per engine)	73 9
9	Multi-engine aircraft of over 2000 horsepower (rated horsepower per engine)	100 0
10	Rotary Wing, light and heavy.	100.0

* Source FAA Data Processing Branch

DESCRIPTION OF SAMPLE COVERAGE

GENERAL AVIATION FLEET

MAILING	RESULTS	STRATUM										TOTAL
		1	2	3	4	5	6	7	8	9	10	
FIRST	No. Mailed Out	2130	2195	1168	984	2368	2342	1145	522	90	404	13348
	No Undeliverable	134	79	48	43	123	83	0	0	1	0	511
	No Respondents	585	742	272	262	762	282	315	127	23	103	3473
	% of Total	27.5	33.8	23 3	26.6	32.2	12 0	27.5	24 3	25.6	25.5	26 0
	% of Deliverable	29 3	35.1	24 3	27.8	33.9	12.5	27.5	24.3	25.8	25.5	27.0
SECOND	No Mailed Out	1411	1374	848	679	1483	1977	830	395	66	301	9364
	No Respondents	332	263	167	148	307	279	11	4	0	7	1518
	% of Total	23 5	19.1	19 7	21.8	20 7	14.1	1.3	1 0	0 0	2.3	16.1
THIRD	No Mailed Out	273	183	171	135	86	245	0	0	66	0	1159
	No Respondents	139	92	74	63	41	144	0	0	32	0	585
	% of Total	50 9	50 3	43 3	46.7	47 7	58.8	0 0	0 0	48.5	0 0	50 5
TOTAL	No Mailed Out	2130	2195	1168	984	2368	2342	1145	522	90	404	13348
	No Undeliverable	134	79	48	43	123	83	0	0	1	0	511
	No Respondents	1056	1097	513	473	1110	705	326	131	55	110	5576
	% of Total	49 6	50 0	43 9	48.1	46 9	30 1	28.5	25.1	61.1	27 2	41.8
	% of Deliverable	52.9	51.8	45.8	50 3	49.4	31 2	28 5	25.1	61 8	27.2	43.4

DETAILS OF QUESTIONNAIRE MAILOUT

GENERAL AVIATION FLEET

AIRCRAFT CLASSIFICATION	AIRCRAFT TYPE										TOTAL
	Single Engine (Horsepower)						Multi-Engine (Horsepower per engine)			Rotary Wing	
	One and Two Place			Three or More Place							
	65 or Less	66 to 100	Over 100	144 or Less	145 to 200	Over 200	800 or Less	801 to 2000	Over 2000	Light and Heavy	
Number Aircraft With Radio Equipment*	3007	6288	2048	4427	13360	11290	3819	706	90	320	45355
Percent Aircraft With Radio Equipment	25 8	56 3	31 2	83.5	97 1	96 9	99 2	100 0	100 0	79 2	69.7
Number Aircraft Without Radio Equipment	8601	4879	4515	875	407	361	23	0	0	84	19745
Percent Aircraft Without Radio Equipment	74.2	43 7	68 8	16 5	2 9	3 1	0 8	0 0	0 0	20 8	30 3
Total Active Aircraft	11608	11167	6563	5302	13767	11651	3842	706	90	404	65100
* Estimated											

NUMBER OF ACTIVE AIRCRAFT WITH AND WITHOUT RADIO INSTALLATION

GENERAL AVIATION FLEET