

TAD-494.4

AC NO: 70-2  
(Announcement)  
DATE: August 8, 1973



# ADVISORY CIRCULAR

## DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

**SUBJECT:** Announcement of Availability of an Advisory Circular on the Air-space Utilization Considerations in the Proposed Construction, Alteration, Activation and Deactivation of Airports

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1. PURPOSE. This circular announces the availability on September 15, 1973, of a Federal Aviation Administration advisory circular on the indicated subject.
2. DESCRIPTION OF THE PUBLICATION. This advisory circular is designed for persons who are proposing (without Federal aid) to construct, alter, activate or deactivate an airport. It advises proponents of the requirement to submit notice of their intent to the Administrator of the FAA and describes how and where to file such a notice. The advisory circular points out the principal reasons for this requirement and some of the airspace utilization factors the proponent should consider. How an aeronautical study is conducted and the resultant FAA determination is explained.
3. HOW TO GET THIS ADVISORY CIRCULAR. Obtain copies of AC 70-2, Airspace Utilization Considerations in the Proposed Construction, Alteration, Activation and Deactivation of Airports, free of charge from the Department of Transportation, Distribution Unit, TAD 484.3, Washington, D. C. 20590.

*Raymond G. Belanger*  
 RAYMOND G. BELANGER  
 Acting Director, Air Traffic Service

M-494.6

AC NO: 70-2C

DATE: 4/4/78



# ADVISORY CIRCULAR

## DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

**SUBJECT:** AIRSPACE UTILIZATION CONSIDERATIONS IN THE PROPOSED CONSTRUCTION,  
ALTERATION, ACTIVATION AND DEACTIVATION OF AIRPORTS

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1. PURPOSE. The purpose of this Advisory Circular is to advise those persons proposing to construct, activate or deactivate a civil or joint-use (civil/military) airport of the requirement to notify the Federal Aviation Administration (FAA) of their plans. It also outlines some of the airspace utilization factors which should be considered early in the planning stages.
  2. CANCELLATION. This cancels AC. No. 70-2B, dated September 23, 1977.
  3. WHY NOTICE IS REQUIRED. Prior notice is required to assure conformity to plans and policies for, and allocations of, airspace by the FAA. The FAA, after receiving such notice, may advise as to the effects the proposed construction or alteration would have on the use of the navigable airspace by aircraft.
  4. PENALTY. Section 901 of the Federal Aviation Act provides that any person who fails to give proper notice shall be subject to a civil penalty not to exceed \$1,000 for each violation.
  5. DEFINITION OF TERMS.
    - a. Public use airport - an airport that is available to the general public without prior authorization to use the airport.
    - b. Private use airport - an airport for exclusive use by the owner or other persons authorized by the owner.
    - c. Personal use airport - an airport that is used exclusively by the owner.
    - d. Airport - an area of land or water that is used or intended to be used for the landing and taking off of aircraft, and includes its buildings and facilities, if any. A seaplane base is considered to be an airport only if its sealanes are outlined by visual markers.
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- e. Runway - a defined rectangular area, on a land airport prepared for the landing and takeoff run of aircraft along its length.
  - f. Landing area - any locality either of land or water, including airports and intermediate landing fields, which is used, or intended to be used, for the landing and takeoff of aircraft, whether or not facilities are provided for the shelter, servicing, or repair of aircraft, or for receiving or discharging passengers or cargo.
6. PROJECTS REQUIRING NOTICE. Federal Aviation Regulations, Part 157 requires that each person who intends to do any of the following shall notify the FAA:
- a. Construct or otherwise establish a new airport or activate an airport.
  - b. Construct, realign, alter, or activate any runway/landing area or associated taxiway.
  - c. Deactivate, discontinue using, or abandon an airport, runway/landing area, or associated taxiway for a period of one year or more.
  - d. Change the status of an airport from personal, private, or public-use, to another status.
7. PROJECTS NOT REQUIRING NOTICE. Notice requirements under Part 157 do not apply to any project for which Federal aid has been requested under the Federal Airport Act or the Airport and Airway Development Act of 1970, as amended, or to any project involving a temporary airport which is intended to be used solely in VFR weather conditions for a period of less than 30 consecutive days with no more than 10 operations a day.
8. HOW TO SUBMIT NOTICE.
- a. Any project requiring notice shall be submitted on a properly completed FAA Form 7480-1 to the appropriate FAA Airports District Office or FAA Regional Office at least 90 days before work is to begin. However, in an emergency involving essential public service, public health, or public safety, or when delay would result in an unreasonable hardship, the proponent may notify the FAA by telephone or any other expeditious means, if the notification form is sent to the FAA within five days thereafter.
  - b. Information concerning the deactivation, discontinued use, or abandonment of an airport, runway/landing area or associated taxiway, may be submitted either by letter or on FAA Form 7480-1, and prior notice is not required. However, if the airport is served by an established instrument approach procedure the information shall be submitted at least 30 days prior to such action on FAA Form 7480-1.

The geographic area of jurisdiction for each FAA Regional Office and the locations of each Airports District Office are indicated in Appendix 1 on Page 2. Addresses are listed on Pages 3, 4, and 5. Copies of FAA Form 7480-1 may be obtained from these offices.

9. AIRSPACE UTILIZATION CONSIDERATIONS. The FAA conducts an aeronautical study to determine the effect of the airport proposal on the safe and efficient use of airspace by aircraft. Some of the factors considered in the study are:
  - a. Existing or anticipated traffic patterns of neighboring airports.
  - b. Existing airspace structure and projected airspace program of the FAA.
  - c. Existing or proposed man-made objects of which the FAA has record.
  - d. Natural objects and features within the affected area.
  - e. Adjustments of other aviation requirements that may be needed to accommodate the airport proposal.
  - f. Possible revisions of the airport proposal that may be necessary to eliminate a hazardous or inefficient use of airspace.
10. COORDINATION WITH INTERESTED PERSONS. As part of the aeronautical study, the FAA may consult with interested persons regarding the substance of the proposal. This coordination may be accomplished through interviews, conferences, informal airspace meetings or through the distribution of circulars describing the proposal and offering a prescribed period of time within which the public may submit comments on the proposal.
11. DETERMINATIONS. The product of an aeronautical study is to give advice to the airport sponsor in the form of an FAA determination. These determinations will be issued in one of the following categories:
  - a. "No objection to the proposal" - will not adversely affect the safe and efficient use of airspace by aircraft.
  - b. "No objection if certain conditions are met" - will not affect the safe and efficient use of airspace by aircraft provided (conditions will be given).
  - c. "Objectionable" - will adversely affect the safe and efficient use of airspace by aircraft (reasons will be given).
12. EFFECTIVE PERIOD OF THE DETERMINATION. Certain determinations may contain an expiration date. The purpose of the expiration date is to allow for the orderly planning of airports and to eliminate the needless protection of airspace. However, extensions to the expiration dates may be requested. The FAA will consider all requests if the reasons for not completing the project by the specified date are valid.

4/4/78

13. NOTICE OF COMPLETION. The proponent of an airport proposal shall notify the appropriate FAA office by letter or postcard within 30 days after completion of the project.
14. PLANNING ASSISTANCE. FAA specialists are available to provide assistance during project planning stages on the feasibility of a project from an airspace utilization standpoint. Prospective project sponsors are encouraged to take advantage of this service, particularly on new airport projects, before money is expended for acquisition of real property or for elaborate engineering plans. Such service is informal in nature and the proposal will not be circulated to the public for comments unless specifically requested by the proponent.
15. STATE AND/OR LOCAL REPORTING REQUIREMENTS. An FAA determination in no way preempts or waives any ordinances, laws, or regulations of any other governmental body or agency. Proponents of airport projects should become acquainted with the state and local requirements applicable to the nature of the planned project. Some states have airport licensing laws and most local political subdivisions have various ordinances or zoning laws which may play a decisive role in the success or failure of the proponent's plans. Coordinating these matters is the responsibility of the project proponent and is not accomplished by the FAA.
16. HOW TO OBTAIN COPIES OF THIS ADVISORY CIRCULAR. Copies of this Advisory Circular may be obtained free of charge from the Department of Transportation, Publications Section, M-443.1, 400 7th Street, S.W., Washington, D.C. 20590.



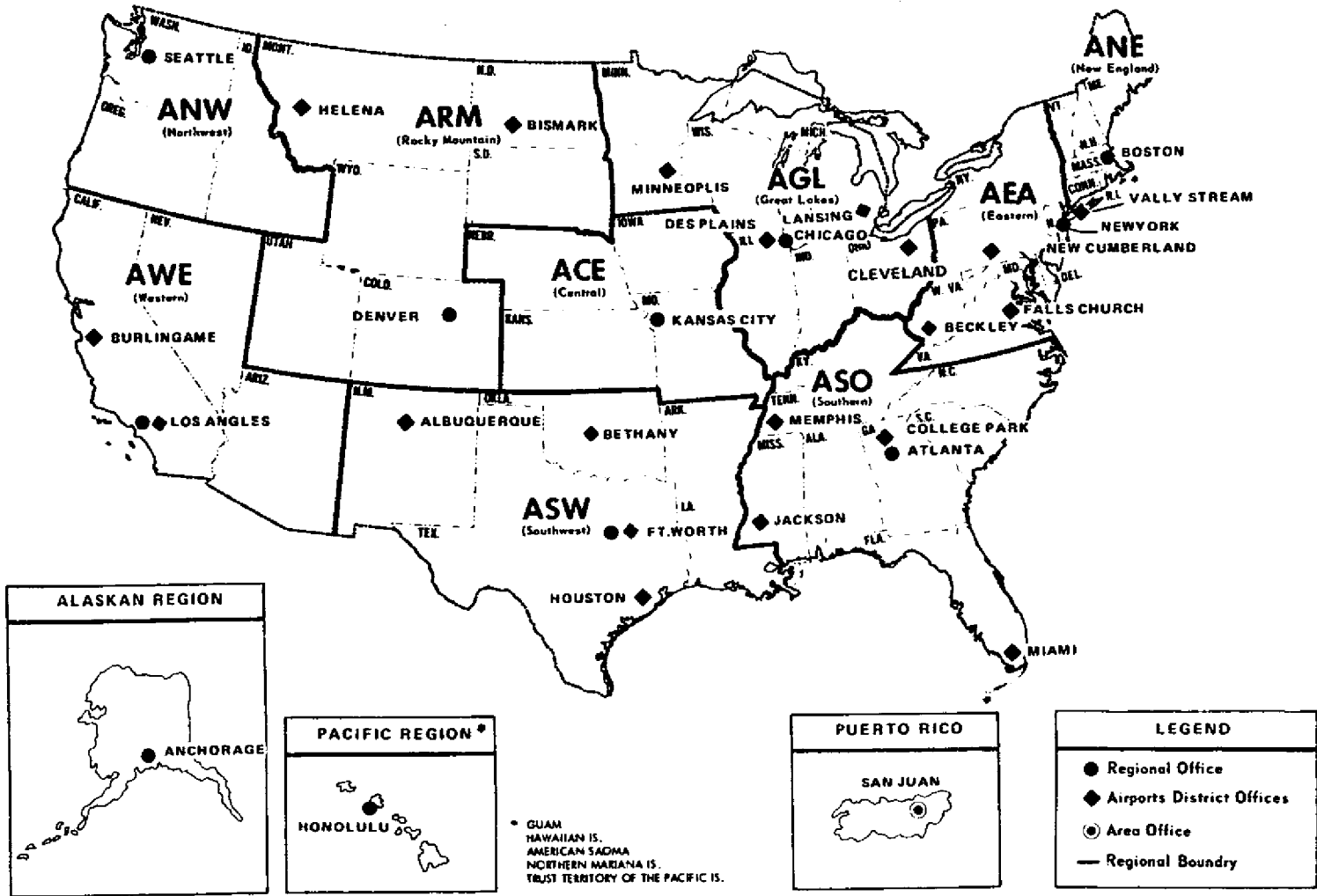
GLEN D. TIGNER  
Acting Director, Air Traffic Service

Form Approved. OMB No. 04-R0094

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION <b>NOTICE OF LANDING AREA PROPOSAL</b>				<input checked="" type="checkbox"/> ESTABLISHMENT OR ACTIVATION <input type="checkbox"/> ALTERATION <input type="checkbox"/> DEACTIVATION OR ABANDONMENT <input type="checkbox"/> CHANGE OF STATUS		<input checked="" type="checkbox"/> AIRPORT <input type="checkbox"/> HELIPORT <input type="checkbox"/> SEAPLANE BASE																																					
NAME OF PROPONENT, INDIVIDUAL OR ORGANIZATION John D. Smith				ADDRESS (No., Street, City, State, Zip Code) 2525 N. Main Street, Anytown, New York 20031																																							
<b>A. LOCATION OF LANDING AREA</b>																																											
1. NEAREST CITY OR TOWN Anytown		2. COUNTY Exeter		3. STATE New York		4. DISTANCE & DIRECTION FROM NEAREST CITY OR TOWN																																					
5. NAME OF LANDING AREA Smith Field		6. LATITUDE 38° 49' 30"		7. LONGITUDE 76° 57' 15"		8. ELEVATION 1200'	MILES 6																																				
						DIRECTION SE																																					
<b>B. PURPOSE</b>																																											
TYPE USE <input checked="" type="checkbox"/> PUBLIC <input type="checkbox"/> PRIVATE <input type="checkbox"/> PERSONAL		TYPE OWNERSHIP <input type="checkbox"/> PUBLIC <input checked="" type="checkbox"/> PRIVATE		LOCALITIES SERVED Anytown Exeter Co.		IF CHANGE OF STATUS OR ALTERATION, DESCRIBE CHANGE.																																					
						CONSTRUCTION DATES TO BEGIN/BEGAN 1/78 EST. COMPLETION 5/78																																					
<b>C. OTHER LANDING AREAS</b>				<b>D. LANDING AREA DATA</b>																																							
		REF. AS ABOVE		1. AIRPORT OR SEAPLANE BASE <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2"></th> <th colspan="2">EXISTING (If any)</th> <th colspan="2">PROPOSED</th> </tr> <tr> <td>MAGNETIC BEARING OF RUNWAY(S) OR SEALANE(S)</td> <td></td> <td></td> <td></td> <td>N-S</td> <td>E-W</td> </tr> <tr> <td>LENGTH OF RUNWAY(S) OR SEALANE(S) IN FEET</td> <td></td> <td>3000</td> <td>2200</td> <td></td> <td></td> </tr> <tr> <td>WIDTH OF RUNWAY(S) OR SEALANE(S) IN FEET</td> <td></td> <td>50</td> <td>50</td> <td></td> <td></td> </tr> <tr> <td>MAGNETIC BEARING OF PRIMARY LANDING DIRECTION</td> <td></td> <td></td> <td></td> <td>N</td> <td>W</td> </tr> <tr> <td>TYPE OF RUNWAY SURFACE (Concrete, Asphalt, Grass, Etc.)</td> <td></td> <td>Turf</td> <td>Turf</td> <td></td> <td></td> </tr> </table>						EXISTING (If any)		PROPOSED		MAGNETIC BEARING OF RUNWAY(S) OR SEALANE(S)				N-S	E-W	LENGTH OF RUNWAY(S) OR SEALANE(S) IN FEET		3000	2200			WIDTH OF RUNWAY(S) OR SEALANE(S) IN FEET		50	50			MAGNETIC BEARING OF PRIMARY LANDING DIRECTION				N	W	TYPE OF RUNWAY SURFACE (Concrete, Asphalt, Grass, Etc.)		Turf	Turf		
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TYPE OF RUNWAY SURFACE (Concrete, Asphalt, Grass, Etc.)		Turf	Turf																																								
State City Municipal		160		10																																							
Ryan Field		050		5																																							
Wilkins AFB		270		8																																							
<b>E. OBSTRUCTIONS</b>				2. HELIPORT <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">DIMENSIONS OF LANDING AND TAKEOFF AREA IN FEET</td> <td></td> <td></td> </tr> <tr> <td colspan="2">DIMENSIONS OF TOUCHDOWN AREA IN FEET</td> <td></td> <td></td> </tr> <tr> <td colspan="2">MAGNETIC DIRECTION OF INGRESS/EGRESS ROUTES</td> <td></td> <td></td> </tr> <tr> <td colspan="2">TYPE OF SURFACE (Turf, rooftop, etc.)</td> <td></td> <td></td> </tr> </table>				DIMENSIONS OF LANDING AND TAKEOFF AREA IN FEET				DIMENSIONS OF TOUCHDOWN AREA IN FEET				MAGNETIC DIRECTION OF INGRESS/EGRESS ROUTES				TYPE OF SURFACE (Turf, rooftop, etc.)																							
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TYPE OF SURFACE (Turf, rooftop, etc.)																																											
TYPE		HEIGHT ABOVE LANDING AREA		DRGT. FROM LANDING AREA		DIST. FROM LANDING AREA																																					
Trees		50'		NW		1/2																																					
Water Tower		75'		E		1																																					
TV Tower		859'		S		3																																					
				3. ALL DESCRIPTION OF LIGHTING (If any) DIRECTION OF PREVAILING WIND NW																																							
<b>F. OPERATIONAL DATA</b>						PRESENT (If est. indicate by letter "E") ANTICIPATED 3 YRS. HENCE																																					
1. EST. OR ACTUAL NO. BASED ACFT.																																											
AIRPORTS				MULTIENGINE		2E																																					
				SINGLE-ENGINE		3E																																					
HELIPORTS				UNDER 3500 LBS. MGW																																							
				OVER 3500 LBS. MGW																																							
2. AVERAGE NO. MONTHLY LANDINGS																																											
AIR CARRIER				0		0																																					
GENERAL AVIATION				80		200																																					
OTHER (Military, glider, etc.)				0		0																																					
3. ARE IFR OPERATIONS ANTICIPATED						TYPE																																					
<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES WITHIN _____ YEARS						NAVAID:																																					
<b>H. APPLICATION FOR AIRPORT LICENSING</b>																																											
<input type="checkbox"/> HAS BEEN MADE <input checked="" type="checkbox"/> WILL BE MADE		<input type="checkbox"/> NOT REQUIRED <input checked="" type="checkbox"/> STATE		<input type="checkbox"/> COUNTY <input type="checkbox"/> MUNICIPAL AUTHORITY																																							
I. CERTIFICATION: I hereby certify that all of the above statements made by me are true and complete to the best of my knowledge.																																											
NAME AND TITLE OF PERSON FILING THIS NOTICE (Type or print) John D. Smith				SIGNATURE (In ink) 																																							
				DATE OF SIGNATURE 9/12/77		TELEPHONE NO. (Precede with area code) 301-245-0000																																					

# FAA REGIONAL BOUNDARIES

LOCATIONS OF REGIONAL HEADQUARTERS AND AIRPORTS DISTRICT OFFICES



ADDRESSES OF REGIONAL OFFICES AND SAN JUAN AREA OFFICEAAL - ALASKAN REGION

Alaskan Regional Office  
632 Sixth Avenue  
Anchorage, Alaska 99501  
Tel.: 907-265-4271

ACE - CENTRAL REGION

Central Regional Office  
601 East 12th Street  
Kansas City, Missouri 64106  
Tel.: 816-374-3408

AEA - EASTERN REGION

Eastern Regional Office  
JFK International Airport  
Federal Building  
Jamaica, New York 11430  
Tel.: 212-995-3390

AGL - GREAT LAKES REGION

Great Lakes Regional Office  
2300 East Devon Avenue  
Des Plaines, Illinois 60018  
Tel.: 312-694-4500, ext. 456

ANE - NEW ENGLAND REGION

New England Regional Office  
12 New England Executive Park  
Burlington, Massachusetts 01803  
Tel.: 617-273-7285

ANW - NORTHWEST REGION

Northwest Regional Office  
FAA Building, Boeing Field  
Seattle, Washington 98108  
Tel.: 206-767-2610

APC - PACIFIC REGION

Pacific Regional Office  
300 Ala Moana Blvd.  
Honolulu, Hawaii 96813  
Mail Address:  
P. O. Box 4009  
Honolulu, Hawaii 96813  
Tel.: 808-546-8354

ARM - ROCKY MOUNTAIN REGION

Rocky Mountain Regional Office  
10455 East 25th Avenue  
Aurora, Colorado 80010  
Tel.: 303-837-3937

ASO - SOUTHERN REGION

Southern Regional Office  
3400 Whipple Street  
East Point, Georgia 30344  
Mail Address:  
P. O. Box 20636  
Atlanta, Georgia 30320  
Tel.: 404-763-7646

ASW - SOUTHWEST REGION

Southwest Regional Office  
4400 Blue Mound Road  
Fort Worth, Texas 76101  
Mail Address:  
P. O. Box 1689  
Fort Worth, Texas 76101  
Tel.: 817-624-4911, ext. 306

AWE - WESTERN REGION

Western Regional Office  
15000 Aviation Boulevard  
Hawthorne, California 90260  
Mail Address:  
P. O. Box 92007  
Worldway Postal Center  
Los Angeles, California 90009  
Tel.: 213-536-6186

SAN JUAN AREA

San Juan Area Office  
RFD-1, Box 29A  
Loiza Street Station  
San Juan, Puerto Rico 00914  
Tel.: 809-791-1250



ADDRESSES OF AIRPORTS DISTRICT OFFICES

NEW YORK, NEW JERSEY

Airports District Office  
Colonial Building  
181 South Franklin Avenue  
Valley Stream, New York 11581  
Tel.: 212-995-9528

MARYLAND, VIRGINIA,  
DISTRICT OF COLUMBIA

Airports District Office  
900 South Washington Street  
Falls Church, Virginia 22036  
Tel.: 703-557-2431

GEORGIA, NORTH CAROLINA,  
SOUTH CAROLINA

Airports District Office  
Suite C, Room 116  
1568 Willingham Drive  
College Park, Georgia 30337  
Tel.: 404-763-7639

FLORIDA, PUERTO RICO,  
VIRGIN ISLANDS

Airports District Office  
FAA/NWS Building  
Miami, Florida 33159  
Tel.: 305-526-2540

PENNSYLVANIA, DELAWARE

Airports District Office  
Terminal Building  
Capital City Airport  
New Cumberland, PA 17070  
Tel.: 717-782-4531

TENNESSEE, KENTUCKY

Airports District Office  
Suite 103  
3973 Knight Arnold Road  
Memphis, Tennessee 38116  
Tel.: 901-521-3495

ILLINOIS, INDIANA

Airports District Office  
2300 East Devon Avenue  
Des Plaines, Illinois 60018  
Tel.: 312-694-4500, ext. 3335

MICHIGAN

Airports District Office  
General Aviation Building  
Capital City Airport  
Lansing, Michigan 48906  
Tel.: 517-323-1882

WISCONSIN, MINNESOTA

Airports District Office  
6301 34th Avenue, South  
Minneapolis, Minnesota 55450  
Tel.: 612-725-3346

NEW MEXICO, WEST TEXAS 2/

Airports District Office  
NWS/FAA Building  
Albuquerque International Airport  
Box 9253  
Albuquerque, New Mexico 87119  
Tel.: 505-766-2685

LOUISIANA, SOUTHERN TEXAS 3/

Airports District Office  
8800 Paul B. Koonce Drive  
Houston, Texas 77017  
Tel.: 713-643-0661

SOUTHERN CALIFORNIA 1/

ARIZONA

Airports District Office  
5885 West Imperial Office  
Los Angeles, California 90045

OHIO

Airports District Office  
Federal Facilities Building  
Cleveland Hopkins Int'l Airport  
Cleveland, Ohio 44104  
Tel.: 216-267-5155

ADDRESSES OF AIRPORTS DISTRICT OFFICE (Cont'd)MISSISSIPPI, ALABAMA

Airports District Office  
FAA Building Municipal  
Jackson, Mississippi 39208  
Tel.: 601-969-4628

OKLAHOMA, ARKANSAS

Airports District Office  
FAA Building, Room 204  
Wiley Post Airport  
Bethany, Oklahoma 73008  
Tel.: 405-789-2905

COLORADO, WYOMING,SOUTH DAKOTA, UTAH

Rocky Mountain Regional Office  
Airports Division  
10455 East 25th Avenue  
Aurora, Colorado 80010  
Tel.: 303-837-3855

WEST VIRGINIA

Airports Field Office  
600 Neville Street  
Beckley, W. Virginia 25801  
Tel.: 304-252-6216

NORTHEAST TEXAS 4/

Airports District Office  
P. O. Box 1689  
Fort Worth, Texas 76101  
Tel.: 817-624-4911

MONTANA

Airports District Office  
FAA Building, Room 2  
Helena County Airport  
Helena, Montana 59601

NORTH DAKOTA

Airports District Office  
FAA Building  
2000 Airport Road  
Bismark, North Dakota 58501  
Tel.: 701-255-4011, ext. 385

NORTH CALIFORNIA 5/, NEVADA

Airports District Office  
831 Mitten Road  
Burlingame, California 94010  
Tel.: 415-876-2778

- 1/ Southern California includes the counties of: Santa Barbara, Kern, Inyo, and all counties south thereof.
- 2/ West Texas includes counties of: Terrell, Crockett, Sutton, Schleicher, Tom Green, Coke, Nolan, Fisher, Stonewall, King, Cottle, Childress, Collingsworth, Wheeler, Hemphill, Lipscomb, and all counties west thereof.
- 3/ South Texas includes counties of: Panola, Rusk, Cherokee, Houston, Leon, Robertson, Milam, Bell, Lampasas, San Saba, McCulloch, Concho, Menard, Kimble, Edwards, Val Verde and all counties south and east thereof.
- 4/ Northeast Texas includes counties of: Harrison, Gregg, Smith, Henderson, Anderson, Freestone, Limestone, Falls, McLennan, Coryell, Mills, Brown, Coleman, Runnels, Taylor, Jones, Haskell, Knox, Foard, Hardeman, and all counties north and east thereof.
- 5/ Northern California includes the counties of: San Luis Obispo, Kings, Tulare, Fresno, Mono, and all counties north thereof.