

THD-494.6

AC NO: 70-2B
DATE: 9/23/77



ADVISORY CIRCULAR

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

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

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. 70-2A, dated October 26, 1976.
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.

- 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.

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, TAD-443.1, 400 7th Street, S.W., Washington, D.C. 20590.

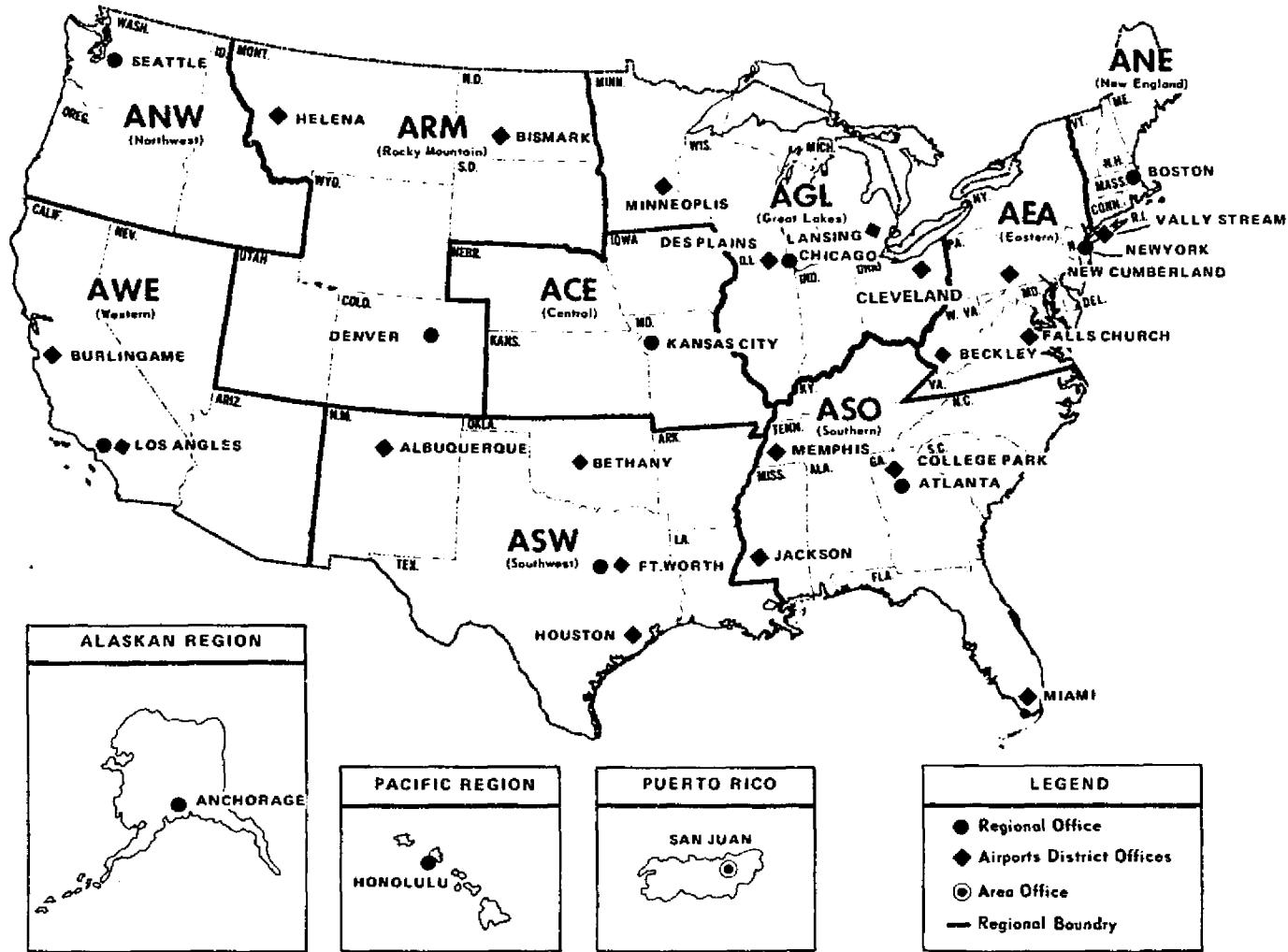


CHARLES H. NEWPOL
Acting Director, Air Traffic Service

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION NOTICE OF LANDING AREA PROPOSAL			ESTABLISHMENT OR ACTIVATION <input checked="" type="checkbox"/> ALTERATION <input type="checkbox"/> DEACTIVATION OR ABANDONMENT <input type="checkbox"/> CHANGE OF STATUS		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					
A. LOCATION OF LANDING AREA								
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. PURPOSE								
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		
C. OTHER LANDING AREAS		REF. AS ABOVE	D. LANDING AREA DATA					
		DRCT. FROM LANDING AREA	DIST. FROM LANDING AREA	1. AIRPORT OR SEAPLANE	EXISTING (If any)		PROPOSED	
State City Municipal		160	10				N-S	E-W
Ryan Field		050	5				3000	2200
Wilkins AFB		270	8				50	50
							N	W
						Turf	Turf	
E. OBSTRUCTIONS		DRCT. FROM LANDING AREA	DIST. FROM LANDING AREA	2. HELIPORT	DIMENSIONS OF LANDING AND TAKEOFF AREA IN FEET			
TYPE		HEIGHT ABOVE LANDING AREA						
Trees		50'	NW	1/2	DIMENSIONS OF TOUCHDOWN AREA IN FEET			
Water Tower		75'	E	1	MAGNETIC DIRECTION OF INGRESS/EGRESS ROUTES			
TV Tower		859'	S	3	TYPE OF SURFACE (Turf, rooftop, etc.)			
				3. ALL	DESCRIPTION OF LIGHTING (If any)		DIRECTION OF PREVAILING WIND	
F. OPERATIONAL DATA					PRESENT (If est., indicate by letter "E")	ANTICIPATED 5 YRS. HENCE		
1. EST. OR ACTUAL NO. BASED ACFT.					2E	4		
					3E	6		
G. NOISE CONSIDERATIONS		DRCT. FROM LANDING AREA	DIST. FROM LANDING AREA	HELIPORTS	UNDER 3500 LBS. MGW			
IDENTIFICATION					OVER 3500 LBS. MGW			
				2. AVERAGE NO. MONTHLY LANDINGS				
Hospital		W	2	AIR CARRIER	0		0	
				GENERAL AVIATION	80		200	
				OTHER (Military, glider, etc.)	0		0	
3. ARE IFR OPERATIONS ANTICIPATED				TYPE NO YES WITHIN YEARS NAVAD:				
H. APPLICATION FOR AIRPORT LICENSING								
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)			SIGNATURE (In Ink)					
John D. Smith			DATE OF SIGNATURE 9/12/77		TELEPHONE NO. (Proceed 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
1833 Kalakaua Avenue
Honolulu, Hawaii 96815
Mail Address:
P. O. Box 4009
Honolulu, Hawaii 96813
Tel.: 808-955-0491

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 Buiding
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 International Airport
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 Highway
Los Angeles, California 90045

OHIO

Airports District Office
Federal Facilities Building
Cleveland Hopkins International
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

NORTHEAST TEXAS 4/

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

OKLAHOMA, ARKANSAS

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

MONTANA

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

COLORADO, WYOMING,
SOUTH DAKOTA, UTAH

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

NORTH DAKOTA

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

WEST VIRGINIA

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

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.