



AIRPORT AREA
DEVELOPMENT COMMUNICATION FORM



PURPOSE: This checklist identifies influences due to proximity to the Scottsdale Airport. Applicants must obtain approval from Scottsdale Airport for applicable influences listed below.

AIRPORT HEIGHT ZONING – WITHIN 20,000 FEET OF AIRPORT (see map)

Proposed permanent structures and/or temporary construction cranes must be reviewed by the Federal Aviation Administration (via FAA Form 7460-1) if taller than:

- 1. an imaginary surface that extends outward and upward at a slope of **100 to 1** for a horizontal distance of 20,000 feet from the nearest point of the runway.
- 2. 200 feet in height above the ground level at any site.

NOTE: Persons are not required to notify the FAA if the crane or structure is shielded by existing structures of a permanent and substantial character or by natural terrain or topographic features of equal or greater height, and would be located in the congested area of a city, town, or settlement where it is evident beyond all reasonable doubt that the structure so shielded will not adversely affect safety in air navigation.

NA **NOISE INFLUENCE AREA OR NOISE CONTOURS (see map)**

- 1. Noise disclosure required for new residential development.
- 2. Avigation easement required for new development within the 55 DNL or greater noise contour.
- 3. Land use restrictions inside or adjacent to the 65 DNL noise contour

NA **ADJACENT TO AIRPARK TAXILANE**

See development guidelines for site requirements.

NA **ADJACENT TO AIRPORT PROPERTY**

Contact airport administration regarding specific concerns.

APPROVAL

The applicant KRISTIAN SAGROSSANT regarding the NORTHSIGHT VILLAGE PH II PARK project located at BUTHERS & NORTHSIGHT BLVD. has met the requirements for the items indicated above as appropriate.

Airport staff Kevin Quire Date 3/11/02

Comments No further airport review required.



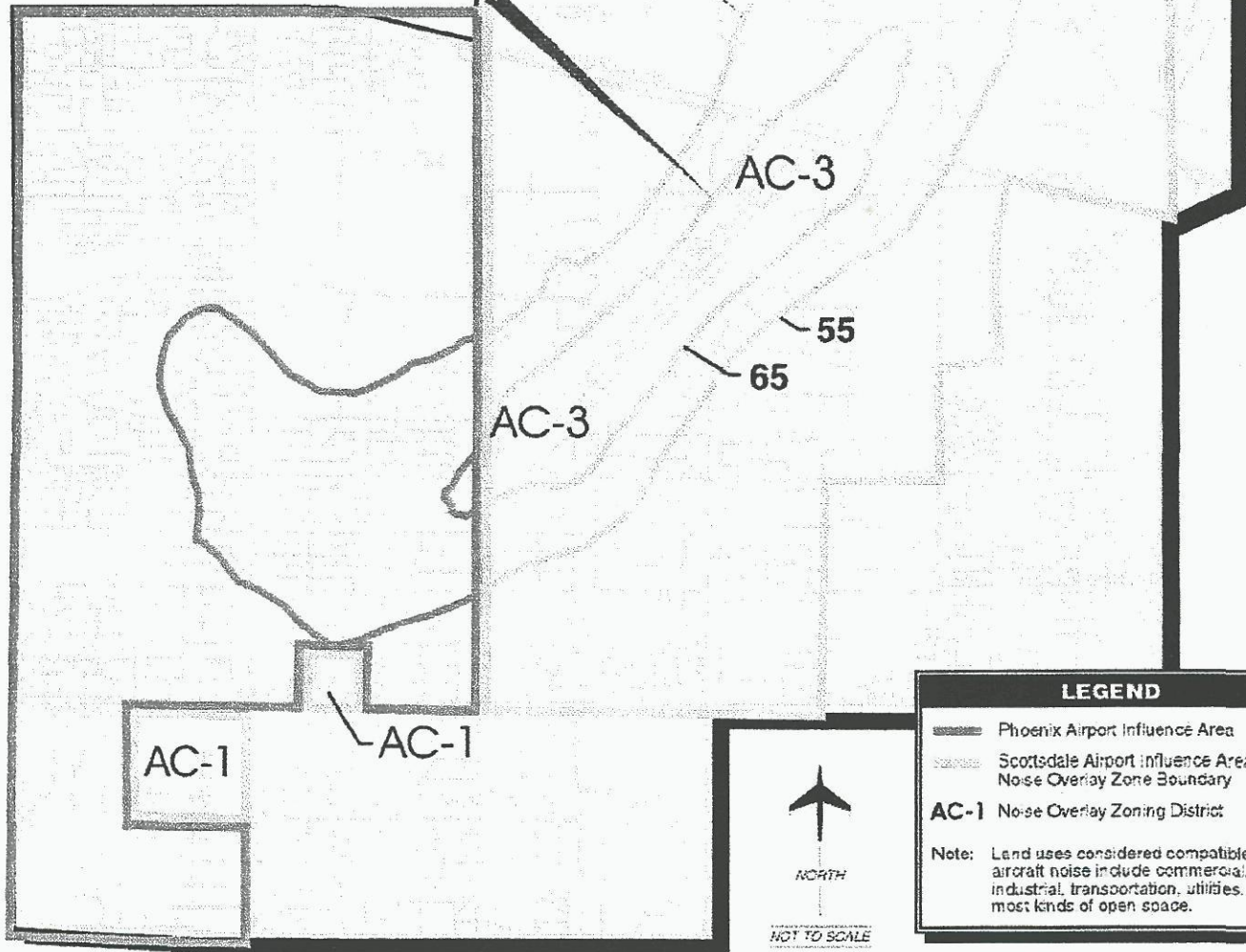
SCOTTSDALE AIRPORT AREA DEVELOPMENT - NOISE AREAS

INSTRUCTIONS: Proposed development in the airport influence area is required to conform with the noise compatibility measures shown. Please contact Scottsdale Airport Administration at [480-312-2321](tel:480-312-2321) for information on noise disclosure, aviation easements and soundproofing.

AC-1: AIRPORT INFLUENCE AREA-
Disclosure for all new development.

AC-2: 55+ DNL NOISE CONTOUR -
Avigation easement, soundproofing

AC-3: 65+ DNL NOISE CONTOUR -
Land use restrictions.



INSTRUCTIONS

Requirement for FAA review of possible obstructions to the navigable airspace around Scottsdale Airport

Federal law and local ordinance requires proposed construction or alteration (including the use of temporary construction cranes) near airports to be reviewed by the Federal Aviation Administration if screening criteria are met

The screening criteria near Scottsdale Airport are as follows*

- An object of greater height than an imaginary surface that extends outward and upward at a slope of 100 to 1 for a horizontal distance of 20,000 feet from the nearest point of the runway at Scottsdale Airport (See below)
- Any construction or alteration of more than 200 feet in height above the ground level at any site regardless of its proximity to an airport

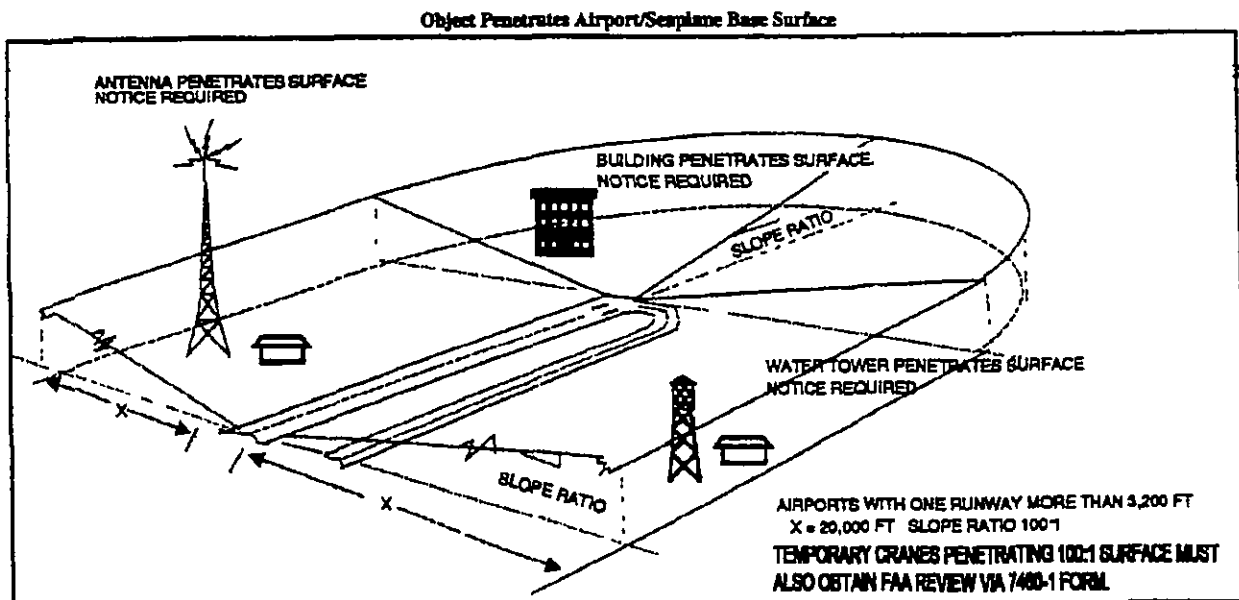
* Persons are not required to notify the FAA if the crane or structure is shielded by existing structures of a permanent and substantial character or by natural terrain or topographic features of equal or greater height, and would be located in the congested area of a city, town, or settlement where it is evident beyond all reasonable doubt that the structure so shielded will not adversely affect safety in air navigation

Submit FAA form 7460-1 (Notice of Proposed Construction or Alteration) at least 60 days prior to construction or issuing of permits provides notice to the FAA

The FAA may require crane or objects to be properly marked and/or lit according to FAA Advisory Circular 70/7460-1 You can order a copy of the Advisory Circular free of charge from the FAA through their web site at <http://www.faa.gov/circdir.htm>

Separate forms must be submitted for objects and the temporary cranes used to erect them. Crane operators should call Airport Operations 24 hours prior to raising a crane so a Notice to Airmen can be issued for safety and to comply with Federal law.

If you have any questions about this procedure or need 7460-1 forms, please call the local FAA Flight Standards District Office at (480) 419-0111 or Scottsdale Airport Operations at (480) 312-8478 Thank you for ensuring a safe flying environment at Scottsdale Airport



September 27, 1999

Dear Applicant

The purpose of this letter is to inform developers, crane operators and construction companies of the requirements for FAA review of possible obstructions to the navigable airspace around Scottsdale Airport

Scottsdale Revised Code and Federal Aviation Regulations require persons proposing any kind of construction near airports (including the use of temporary construction cranes) to notify the Federal Aviation Administration by filing a **FAA form 7460-1 Notice of Proposed Construction or Alteration**. These forms are available from the local FAA Flight Standards District Office and Scottsdale Airport Administration. The areas affected near Scottsdale Airport are

- Construction or alteration of greater height than an imaginary surface that extends outward and upward at a slope of 100 to 1 for a horizontal distance of 20,000 feet from the nearest point of the runway
- Any construction or alteration of more than 200 feet in height above the ground level at any site regardless of its proximity to an airport

Persons are not required to notify the FAA if the proposed structure is shielded by existing permanent structures or by topographic features of equal or greater height, and would be located in the congested area of town where it is evident beyond all reasonable doubt that the shielded structure will not adversely affect safety in air navigation

The FAA may require cranes to be properly marked and/or lit as per FAA Advisory Circular 70/7460-1. Sections of the Advisory Circular that pertain to the marking and lighting of cranes are available at Scottsdale Airport Administration. Copies of the entire document may be obtained free of charge from the FAA through their website www.faa.gov. Airport operations should also be notified at least 24 hours before a crane is raised in the airport vicinity so that a crane advisory may be issued.

If you have any questions about this procedure or need FAA 7460-1 forms, please call the FAA Flight Standards District Office at (480) 419-0111 or Scottsdale Airport Operations at (480) 312-8478. Thank you for your efforts to ensure a safe flying environment at Scottsdale Airport.

Sincerely,

Scottsdale Airport Operations



SCOTTSDALE AIRPORT-VICINITY & AIRPARK DEVELOPMENT INFORMATION

This information pertains to object height, noise attenuation, aviation easements and development in the Scottsdale Airport/Airpark vicinity and is in addition to other City Codes (Building, Fire and Zoning Codes). Page two applies only to properties directly adjacent to the airpark taxilanes and/or airport. **For further information, questions or airport approval call Kevin Shirer, Airpark Specialist at (480) 312-7609.**

1) WITHIN 20,000 FOOT RADIUS FROM THE RUNWAY:

- a) **FAA Form 7460-1.** Applicants must submit to the FAA Form 7460-1 at least 60 days prior to permits or construction, if applicable**. FAA review of cranes or construction near airports is required for:
 - i) Objects exceeding an imaginary surface extending outward and upward at a **100 to 1 slope** for a horizontal distance of 20,000 ft. from the closest part of the runway, or
 - ii) Any temporary or permanent structure taller than 200 ft. - **see Notice of Construction Map**
****Applicants may choose to claim an exemption and not submit a 7460-1 Form if the proposed object is shielded from the runway by existing structures or terrain of equal or greater height where it is evident beyond all reasonable doubt that the object will not adversely affect safety in air navigation. (See 7460-1 Form instructions.)**
- b) **Airport Height Zoning.** Proposed project must comply with the Airport Height Zoning to ensure protection of airspace in the airport vicinity - **Consult airport staff.**
- c) **Airport Communication Form.** Applicant must communicate with the airport to complete an Airport Communication Form (available at the Dept. of Development Services).

2) **WITHIN AIRPORT INFLUENCE AREA:** Provide disclosure to prospective lessees and/or purchasers of airport proximity in a form acceptable to the City - **see Airport Noise Areas Map & Sample Disclosure. Consult airport staff.**

3) WITHIN 55 DNL NOISE CONTOUR:

- a) **Aviation easement.** Execute easement document obtained from Scottsdale Airport.
- b) **Noise reduction.** Buildings with residential, lodging or other noise sensitive uses shall reduce interior to exterior noise levels by at least 25db - **Consult airport staff.**

4) **WITHIN 65 DNL OR GREATER NOISE CONTOUR:** Residential uses and noise sensitive land uses are restricted by the Scottsdale Airport Noise Compatibility Program - **Consult airport staff.**

5) **RUNWAY PROTECTION ZONE (RPZ):** Structures or vehicle parking may be prohibited within 1700 ft. of the runway end. If permitted, execute RPZ easement - **Consult airport staff.**

**REMAINING ITEMS ON PAGE TWO PERTAIN ONLY TO PROPERTIES
ABUTTING A TAXILANE OR ADJACENT TO THE AIRPORT**

6) **ABUTTING AN AIRCRAFT TAXILANE OR TAXIWAY** *Consult airport staff*

- a) **Compliance with regulations.** The Airpark Rules and Regulations and Airpark Minimum Operating Standards regulate activity on lots abutting a taxilane or taxiway. The Northwest Airpark Property Owner Association CC&R's govern architectural approvals and controls assessments to maintain the privately-owned taxilanes outside Airpark Gates No. 5 & 6.
- b) **Aircraft storage limits.** Off-airport hangaring is limited to the lesser of:
 - i) The aircraft that will simultaneously fit inside the hangar, or
 - ii) The aircraft permitted by the Airpark Rules and Regulations "slot program". One aircraft per "slot". One "slot" per 1,000 sq. ft. of on-site office or shop space.
- c) **Non-hangar space.** At least 1,000 sq. ft. of non-hangar space is required for aircraft storage.
- d) **Wingspan limitations.** Maximum recommended wingspan in the airpark is 66 ft. or less.
- e) **Aircraft staging areas.**
 - i) An aircraft staging area equal to or larger than the largest on-site hangar is required.
 - ii) The staging area shall conjoin the taxilane and hangar to prevent obstructing the taxilane.
 - iii) The staging area must not exceed a 2% slope and meet FAA pavement standards.
 - iv) A "hold-short" line meeting FAA standards is required at the taxilane easement boundary.
- f) **Design for aircraft.** Accommodating potential aeronautical uses is encouraged through:
 - i) Designing warehouse/parking areas that are convertible to aircraft storage/staging areas.
 - ii) Reserving at least 2,000 sq. ft. of open space for future aircraft storage and staging.
- g) **Preservation of taxilane easement/safety area (50' from taxilane centerline)**
 - i) Drop-offs, objects exceeding 3' in height (transformers or switch cabinets, fuel facilities, curbs, headwalls, river rock, culverts) or vegetation are prohibited in the taxilane easement.
 - ii) A 5% slope cannot be exceeded in the taxilane easement.
 - iii) The taxilane easement must be a weight-bearing surface. Paving is encouraged.
 - iv) Gravel for ground cover is discouraged, and if approved must be between 2"-3" diameter.
 - v) A FAA standard edge line must be painted where the taxilane edge is not obvious.
 - vi) Stormwater retention within the taxilane easement is prohibited.
 - vii) Architectural barriers (buildings, walls, bollards, etc.) must separate auto parking areas and the taxilane easement to prevent unauthorized vehicle access to the taxilane.
- h) **Vehicle access**
 - i) Vehicles must access each hangar/staging area without traversing the taxilane easement.
 - ii) A normally closed gate is required. Automatically operated gates are encouraged.
- i) **Lighting.** Exterior lights must illuminate downward to prevent glare to pilots and/or air traffic controllers. Exterior lighting is required facing the taxilane.
- j) **Jet blast.** Protection against jet blast may be required.
- k) **Taxilane abandonment.** Please contact the airport director.

7) **ADJACENT TO AIRPORT PROPERTY** *Consult airport staff*

- a) **Adjacent objects and landscaping.** No landscaping or objects (transformers, switch cabinets, trash enclosures, light standards, storage sheds, covered parking structures or retaining walls exceeding the adjacent grade on-airport) are permitted within 10 ft. of the airport perimeter fence without airport director approval.
- b) **Screen wall construction.** A wall abutting the airport perimeter fence is only permitted with airport director approval. In such case the wall must be at least 6 ft. high and will normally replace the airport fence at the applicant's expense and must meet current and future FAA security requirements.