



Archaeological Resources

Airport Vicinity Development Checklist

Parking Study

Trip Generation Comparison

Parking Master Plan



# SCOTTSDALE AIRPORT VICINITY DEVELOPMENT LONG FORM

For development projects with taxilane access and/or parcels adjacent to airport property

The owner of developments within the Airport Influence Area shall complete forms required by the City and Scottsdale Airport to comply with the Scottsdale Revised Code, Chapter 5 – Aviation and the Airpark Rules and Regulations; and submit the completed forms with final plans to the assigned city project manager.

Project Name: AeroHead Aviation Heliport	Pre-App: 177-PA-2019
Site Address: 15570 N. 83rd Way, Scottsdale, Arizona	
Contact name: Jim Larson / Lance Meinhold	Phone: 602-955-9929

## 1. HEIGHT ANALYSIS, CH. 5, SEC. 5-354. GENERAL REQUIREMENTS

- Applicants must conduct a height analysis for all projects located within 20,000 feet of Scottsdale Airport.

N/A  
No Height  
Change

1. Complete a height analysis for all structures, appurtenances or construction equipment through the FAA at: <https://oeaaa.faa.gov/oeaaa/external/portal.jsp>, click on the Notice Criteria Tool (left side). If you do not exceed criteria, submit this FAA response from the website with your packet or you must complete step 2.

### IF required by FAA, complete Step 2

2. Submit an FAA form 7460-1 Notice of Proposed Construction or Alteration for review and determination. Please allow about 45 days for this process. A copy of the FAA's response will be required prior to final plan approval.

## 2. TAXILANE ACCESS REVIEW, AIRPARK RULES AND REGULATIONS

- Submit a full-size site plan** at a 1"= 20' scale and elevation plan for aviation staff review. The plans must depict the following: **Taxilane centerline, proposed based aircraft (if known), hangar space dimensions, staging area dimensions, vehicle access path and gate.**

See  
SP1.1

- A staging area shall be greater than or equal to the size of the largest hangar on the site per *Definitions section*.
- Also proposed parcel site must include enough hangar space for each proposed aircraft to fit simultaneously inside. Sec. 310.

- The taxilane easement safety area must be a weight-bearing surface. Gravel for ground cover is discouraged, and if requested, must be between 2" -3" diameter. *FAA Advisory Circular Airport Design.*
- The Maximum Recommended Wingspan for aircraft stored in the airpark is 66 feet or less as stated in the *Airpark Rules and Regulations, Sec. 206*
- Vehicular access to hangar/staging area must not traverse taxilane easement and requires a gate. *Sec. 404*

N/A  **Existing or proposed fuel facility.** A fuel storage area must be constructed and maintained in accordance with the regulations in *Sec. 511.*  
No Change

N/A  **Proposed architectural barriers** (buildings, walls, bollards, etc.) that will separate auto parking area and taxilane easement safety area.  
No Change

N/A  **Drop-offs, objects** exceeding 3" in height or vegetation in the taxilane safety area (50' from airpark taxilane centerline) are not permitted. *FAA Advisory Circular Airport Design.*  
No Change

N/A  **Exterior lighting locations.** Lighting must be illuminated downward toward taxilane.  
No Change

N/A  **Landscape plan.** Slope gradients should not exceed 5%; storm water retention is prohibited.  
No Change

N/A  **Refuse collection dumpster storage locations.** Locate away from aircraft staging, taxilane access points and airport property fence line.  
No Change

**Helicopter landing area** (if applicable). Proposed helicopter operations require approval from both the city and FAA and a conditional use permit. A conditional use permit is required by the City of Scottsdale. The FAA requires completion of an FAA 7480-1 Landing Area Proposal.  
See SP1.1 7480-1 Applied for

### 3. AIRCRAFT NOISE AND OVERFLIGHT DISCLOSURE, CH. 5, SEC. 5-356 & SECT. 5-357

N/A  Incorporate the Airport Disclosure for Development around Scottsdale Airport language into the CC&Rs or other procedural documents and provide a copy.  
No Change

See Attached  An aviation easement will need to be granted to the city. If not already recorded for property, submit a notarized Aviation Easement form with packet to your project manager.

### 4. APPLICANT'S SIGNATURE

Signature: 

Date: 11 March 2018

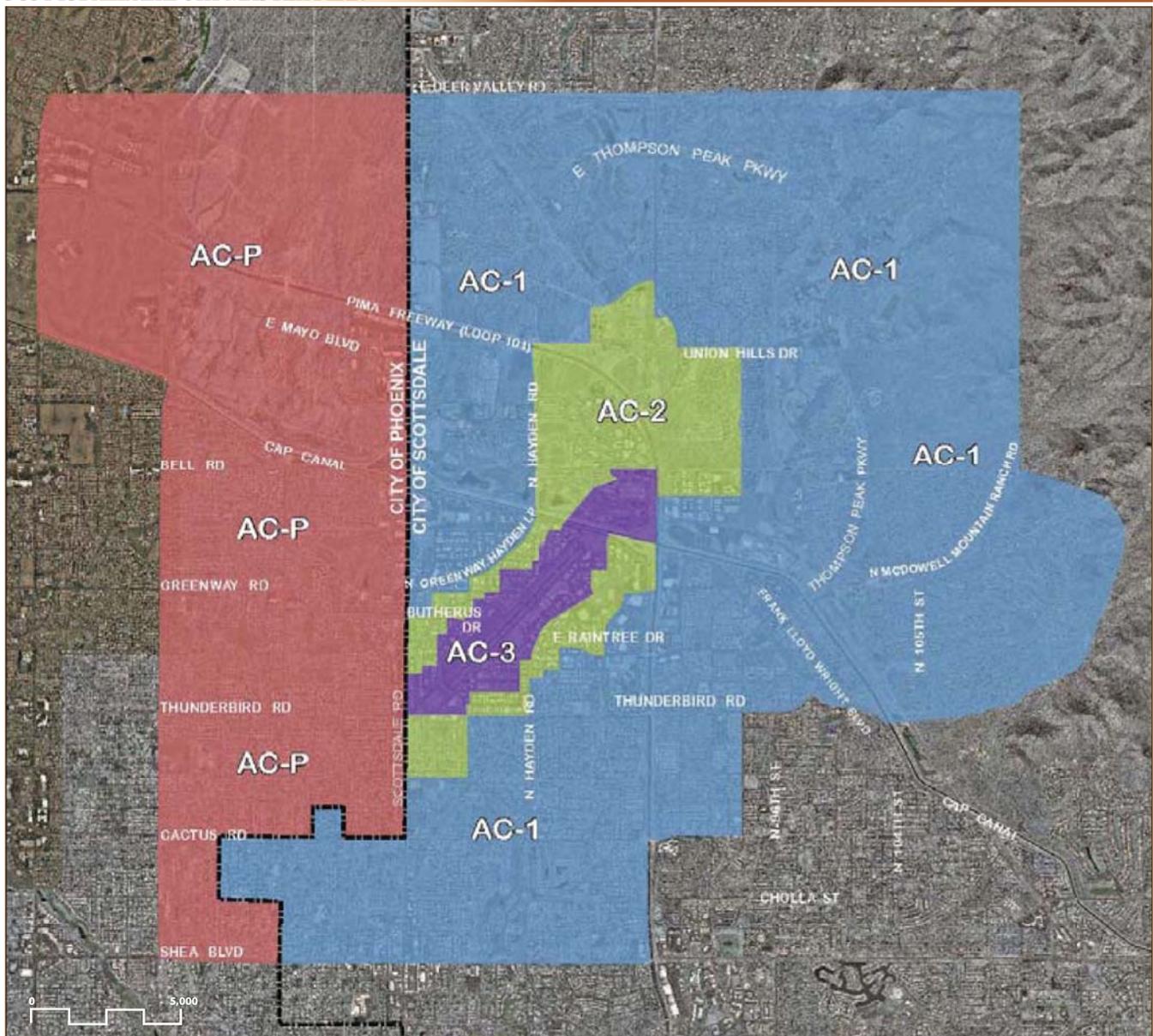
Aviation Approval:

Date:

Comments:



# SCOTTSDALE AIRPORT MASTER PLAN



## LEGEND AND TABLE KEY

----- Municipal Boundary

### Airport Influence Areas

AC-1      AC-3  
 AC-2      AC-P

NP - Not Permitted

P - Permitted with Use Limitations

(1) - Aviation easement required under Sec. 5-357

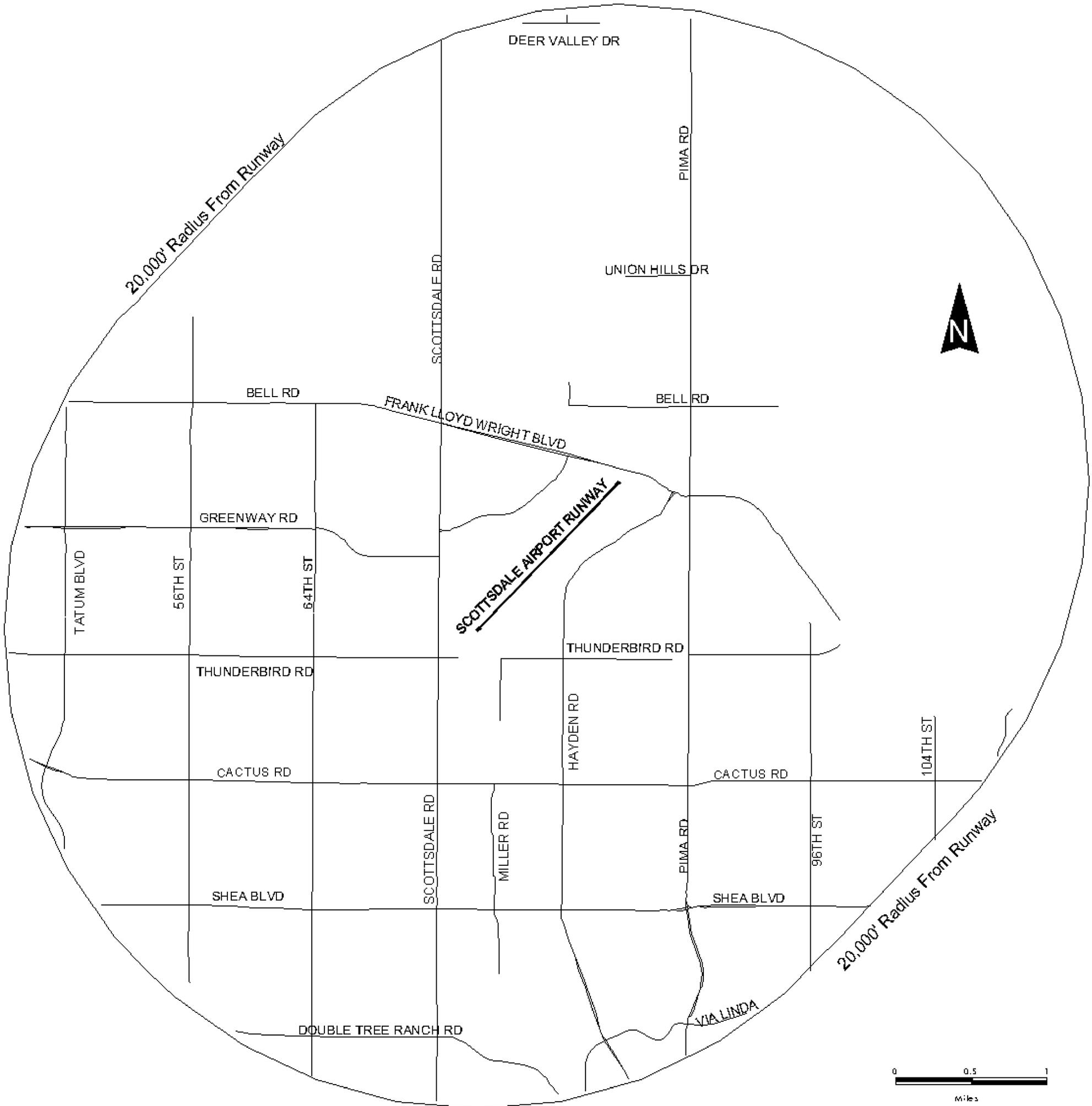
(2) - Noise attenuation required under Sec. 5-358

Noise Sensitive Uses	AC <sup>1</sup> -3	AC-2	AC-1
Dwelling unit*	NP	P (1) (2)	P (1)
Manufactured home*	NP	P (1) (2)	P (1)
Elementary and secondary school*	NP	P (1) (2)	P (1)
Hospital*	NP	P (1) (2)	P
Travel accommodation*	NP	P (1) (2)	P
Place of worship	NP	P (1) (2)	P (1)
Cultural, civic, and social organization	NP	P (1) (2)	P (1)

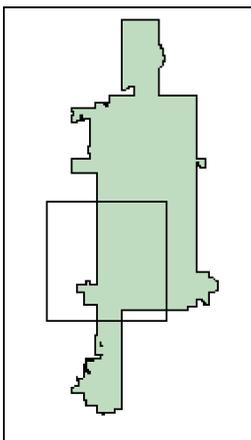
\* The terms dwelling unit, manufactured home, elementary and secondary school, hospital and travel accommodation defined in the Basic Zoning Ordinance.

<sup>1</sup> AC - Airport Compatibility District

# Scottsdale Airport Vicinity, FAA Notice of Proposed Construction

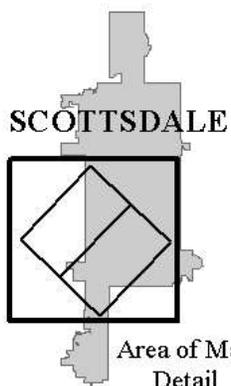
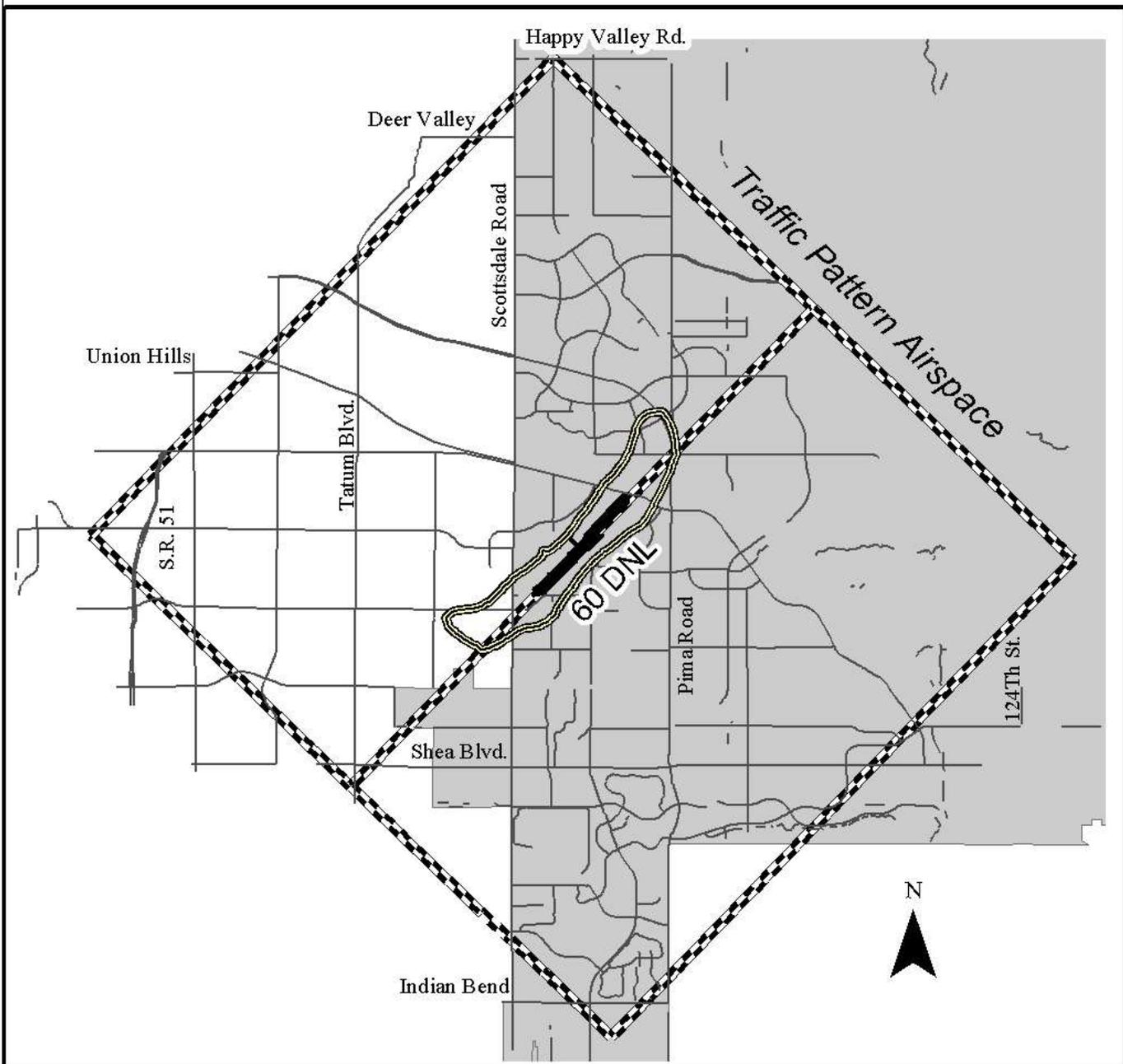


Area Of Detail



**INSTRUCTIONS:** Proposed temporary cranes or structures which exceed a height of 100:1 slope (100 ft horizontally for 1 foot vertically) from the nearest point of the runway must provide notice to the FAA via a 7460-1 form. Forms are available at the FAA Flight Standards District Office (480 419-0111) or the Scottsdale Airport Administration Office (480 312-2321).

# Scottsdale Airport Traffic Pattern Airspace



Map Date: October 18, 2001

**SAMPLE FAIR DISCLOSURE FOR DEVELOPMENT AROUND SCOTTSDALE AIRPORT**

**NOTICE TO PURCHASERS**

**OF PROXIMITY TO THE SCOTTSDALE AIRPORT**

To include in CC&R's or disclosure notice:

**Proximity to Airport.**

Each Owner of a Lot in the Airport Influence Area identified in Chapter 5 of the Scottsdale Revised Code acknowledges that, as of the date of this notice:

(a) The Lot is close to the Scottsdale Airport (the "Airport"), located generally between Frank Lloyd Wright Boulevard on the north, Pima Road on the east, Thunderbird Road on the south and Scottsdale Road on the west.

(b) The Airport is operated as a general aviation reliever/commercial service airport for Scottsdale and North Phoenix, and used generally for airplanes, jets and helicopters.

(c) Aircraft using the Airport may fly over the Lot and adjacent properties at altitudes that vary for several reasons, including weather conditions, aircraft type, aircraft performance and pilot proficiency.

(d) The majority of takeoffs and landings occur between 6:00 a.m. and 11:00 p.m., but the Airport is open 24 hours each day, so takeoffs and landings may occur at any time.

(e) The number of takeoffs and landings at the Airport average approximately 400 each day, but that number varies and may increase.

(f) Aircraft using the Airport will generate noise, the volume, pitch, amount and frequency of which will vary for several reasons, including weather conditions, aircraft type, aircraft altitude and aircraft number.

(g) Airport management attempts to minimize aircraft noise and its influence on Lots in the Airport Influence Zone, but there is no guarantee that such attempts will be effective or remain in place.

The Owner accepts and assumes any and all risks, burdens and inconvenience caused by or associated with the Airport and its operations (including noise), and agrees not to assert or make any claim arising out of the Airport and its operations against the City of Scottsdale, its elected and appointed officials, officers, directors, commissioners, representatives, employees, and agents.

Any questions regarding the operation of the Airport can be directed to the Airport Administration office at 480-312-2321.

**See City staff for official document. Signed documents accepted by City only after approval of legal description.**

**WHEN RECORDED, RETURN TO:**

City of Scottsdale  
One Stop Shop/Records  
7447 E. Indian School Road, Suite 100  
Scottsdale, AZ 85251

Exempt from Affidavit of Value  
under A.R.S. § 11-1134(A)(2, 3)



**CITY OF SCOTTSDALE  
AVIGATION EASEMENT**

Project No. \_\_\_\_\_

APN \_\_\_\_\_

FOR ONE DOLLAR (\$1.00) and other good and valuable consideration received \_\_\_\_\_ (collectively "Grantor") grants to the City of Scottsdale, an Arizona municipal corporation ("Grantee"), a perpetual, non-exclusive easement upon, over and across the parcel of land (the "Property") described on the legal description and the sketch attached hereto as Exhibits "A" and "B". The purpose of the easement is for a right of flight for aircraft in the airspace above the Property.

1. "Aircraft" means any manned or unmanned device that flies.
2. Without limitation, the right of flight includes the right to operate aircraft over and near the Property, and cause any noise, vibration, fumes, light, exhaust, odors, fuel vapor particles, electronic interference, dust, annoyances, nuisances, emissions, and any other effects relating to operating aircraft (collectively "Aircraft Effects").
3. All Aircraft Effects are included within the scope of the easement, including without limitation those that reach or affect the Property or improvements to the Property, interfere with other uses of the Property, annoy users of the Property, and are caused or made worse by any changes in the following:
  - 3.1 The size, number, method of propulsion, weight, noisiness, design, fuel, category, type or other characteristics of aircraft, and in any aircraft practices, laws, rules, policies, circumstances, customs, protocols or procedures.
  - 3.2 The airport size, orientation, configuration, location, runway length, improvements or other characteristics, and in any airport practices, laws, rules, policies, circumstances, customs, protocols or procedures.
  - 3.3 The flight paths, flight frequency, flight timing, airport operations, climbing and descending, altitudes, takeoff and landing, air traffic control, and in any related aircraft and airport practices, laws, rules, policies, circumstances, customs, protocols or procedures.







# SCOTTSDALE AIRPARK FUEL DISPENSING INSTALLATION APPROVAL FORM

(Required for installation of an airpark aircraft fuel dispensing and storage facility)

**PURPOSE:** Scottsdale Airpark Rules and Regulations specify requirements relating to fueling, flammable fluids and safety in the airpark. Proposed installation plans for fuel dispensing facilities in the airpark must be reviewed and approved by airport staff to ensure compliance with all applicable laws, ordinances, rules and regulations. Airport approval is required prior to issuance of any other applicable City permits.

**INSTRUCTIONS:** Please complete Section A below and submit this form with a site plan, project description and system design for review and approval by Scottsdale Airport staff prior to final plans approval or fire department inspection. After project review, Airport staff will complete Section B and return the form to the Applicant at the specified address, fax, or email address.

**Section A – To be completed by Applicant. Please “x” the boxes and complete the requested information as it applies to the project.**

**Applicant Name and Fuel Dispensing location:**

Applicant: \_\_\_\_\_  
 Installation Address: \_\_\_\_\_  
 APN: \_\_\_\_\_  
 Authorized Representative: \_\_\_\_\_ Title: \_\_\_\_\_  
 Indicate where approval should be sent: \_\_\_\_\_

**Specify the number of dispensing sites, tanks, capacity of each tank, and type of fuel:**

	<u>Tank 1 (Indicate capacity and fuel type below)</u>	<u>Tank 2 (Indicate capacity and fuel type below)</u>	<u>Tank 3 (Indicate capacity and fuel type below)</u>	<u>Tank 4 (Indicate capacity and fuel type below)</u>
<u>Dispensing Site 1</u>				
<u>Dispensing Site 2</u>				
<u>Dispensing Site 3</u>				

**I have reviewed and understand the applicable sections of the Airpark Rules and Regulations including, without limitation, Article 500 pertaining to Fueling, Flammable Fluids, and Safety.**

*I certify that the statements made in this application are true and complete to the best of my knowledge. The undersigned representative certifies he/she is authorized to sign for the applicant.*

\_\_\_\_\_  
Authorized Representative’s Signature Date signed

**Return this completed form to: Airport Administration, 15000 N. Airport Drive, Suite 200, Scottsdale, AZ 85260**

**Section B – To be completed by Airport Staff and returned to Applicant.**

Airport staff has reviewed the submitted information pertaining to (AP#)\_\_\_\_\_, and has determined the proposed project complies with current Airpark Rules and Regulations. Total gallons for the site: \_\_\_\_\_.

Airport staff cannot approve this project based upon the submitted information. The proposed project must address the following stipulations before airport staff can approve the project:

Stipulations:

*Attach copies of applicable documents*

Approved Conditional Use Permit

Self-fueling Permit No.\_\_\_\_\_

---

Airport Director (or designee)

Date signed

# Request for Site Visits and/or Inspections Development Application (Case Submittals)



This request concerns all property identified in the development application.

Pre-application No: 177 -PA- 2019

Project Name: Aerohead Aviation heliport

Project Address: 15570 North 73rd Way

### STATEMENT OF AUTHORITY:

1. I am the owner of the property, or I am the duly and lawfully appointed agent of the property and have the authority from the owner to sign this request on the owner's behalf. If the land has more than one owner, then I am the agent for all owners, and the word "owner" refer to them all.
2. I have the authority from the owner to act for the owner before the City of Scottsdale regarding any and all development application regulatory or related matter of every description involving all property identified in the development application.

### STATEMENT OF REQUEST FOR SITE VISITS AND/OR INSPECTIONS

1. I hereby request that the City of Scottsdale's staff conduct site visits and/or inspections of the property identified in the development application in order to efficiently process the application.
2. I understand that even though I have requested the City of Scottsdale's staff conduct site visits and/or inspections, city staff may determine that a site visit and/or an inspection is not necessary, and may opt not to perform the site visit and/or an inspection.

Property owner/Property owner's agent: Lance Meinhold  
Print Name

  
Signature

<b>City Use Only:</b>	
Submittal Date: _____	Case number: _____
<b>Planning and Development Services</b> 7447 E Indian School Road, Suite 105, Scottsdale, AZ 85251 ♦ <a href="http://www.ScottsdaleAZ.gov">www.ScottsdaleAZ.gov</a>	