



Archaeological Resources  
Airport Vicinity Development Checklist  
Parking Study  
Trip Generation Comparison  
Parking Master Plan





# SCOTTSDALE AIRPORT VICINITY DEVELOPMENT SHORT FORM

For development projects within 20,000 feet of Scottsdale Airport NOT located on an Airpark taxilane or 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: <b>San Artes Apartment Community</b>	Pre-App: <b>346-PA-02</b>
Site Address: <b>NWC Hayden Rd. &amp; Princess Blvd</b>	
Contact name: <b>Rob Orme</b>	Phone: <b>480-281-5549</b>

## 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.

**Done, Attached** 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. AIRCRAFT NOISE AND OVERFLIGHT DISCLOSURE, CH. 5, SEC. 5-356 & SECT. 5-357

Incorporate the Airport Disclosure for Development around Scottsdale Airport language into the CC&Rs or other procedural documents and provide a copy. *Exhibit A*

An avigation easement will need to be granted to the city. If not already recorded for property, submit a notarized Avigation Easement form with packet to your project manager. *Exhibit B*

### 3. APPLICANT'S SIGNATURE

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Signature: 

Date: 11/13/18

Aviation Approval:

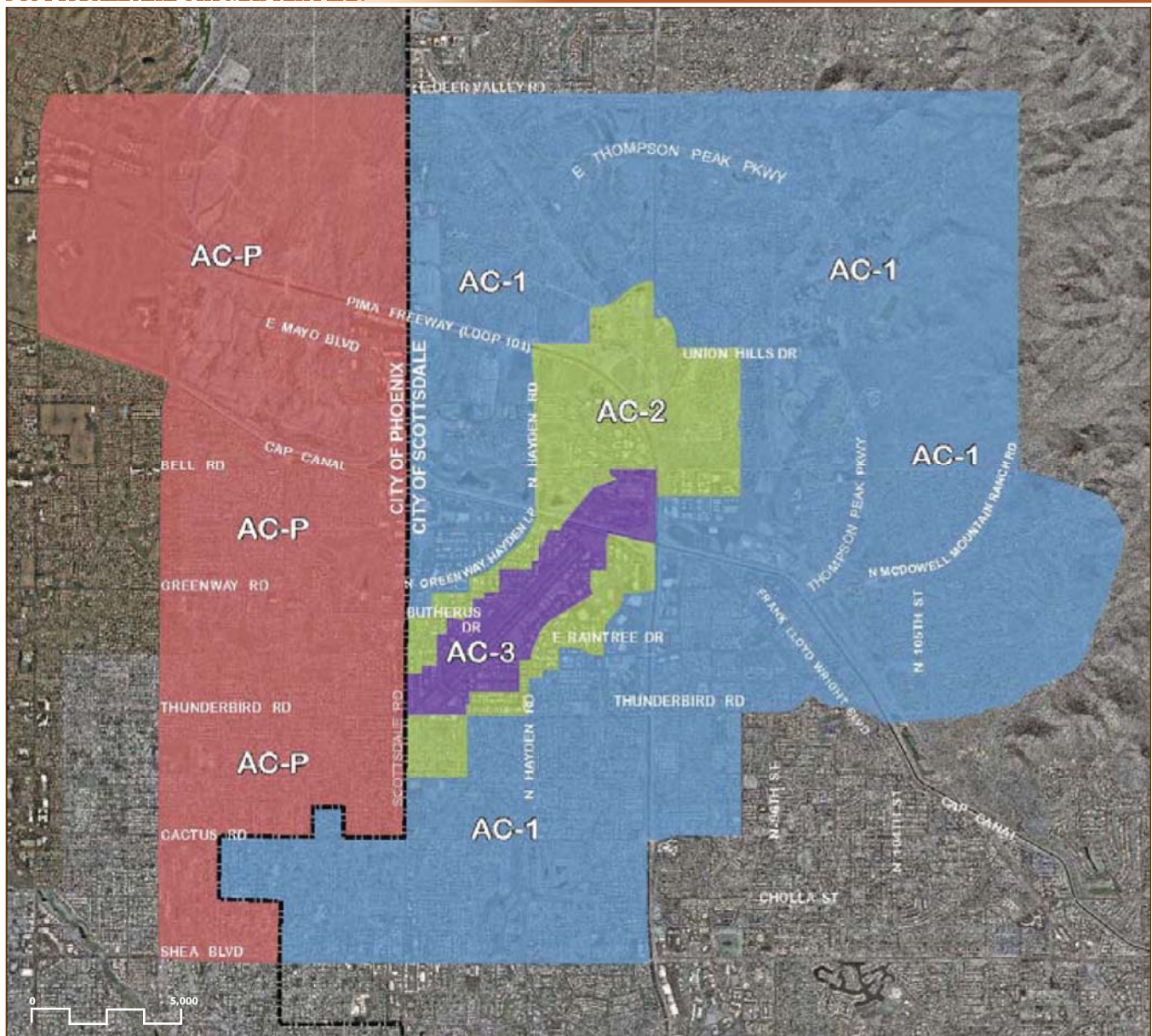
Date:

Comments:

For questions regarding this form or aviation-related requirements, contact Scottsdale Airport at 480-312-2321.



# 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

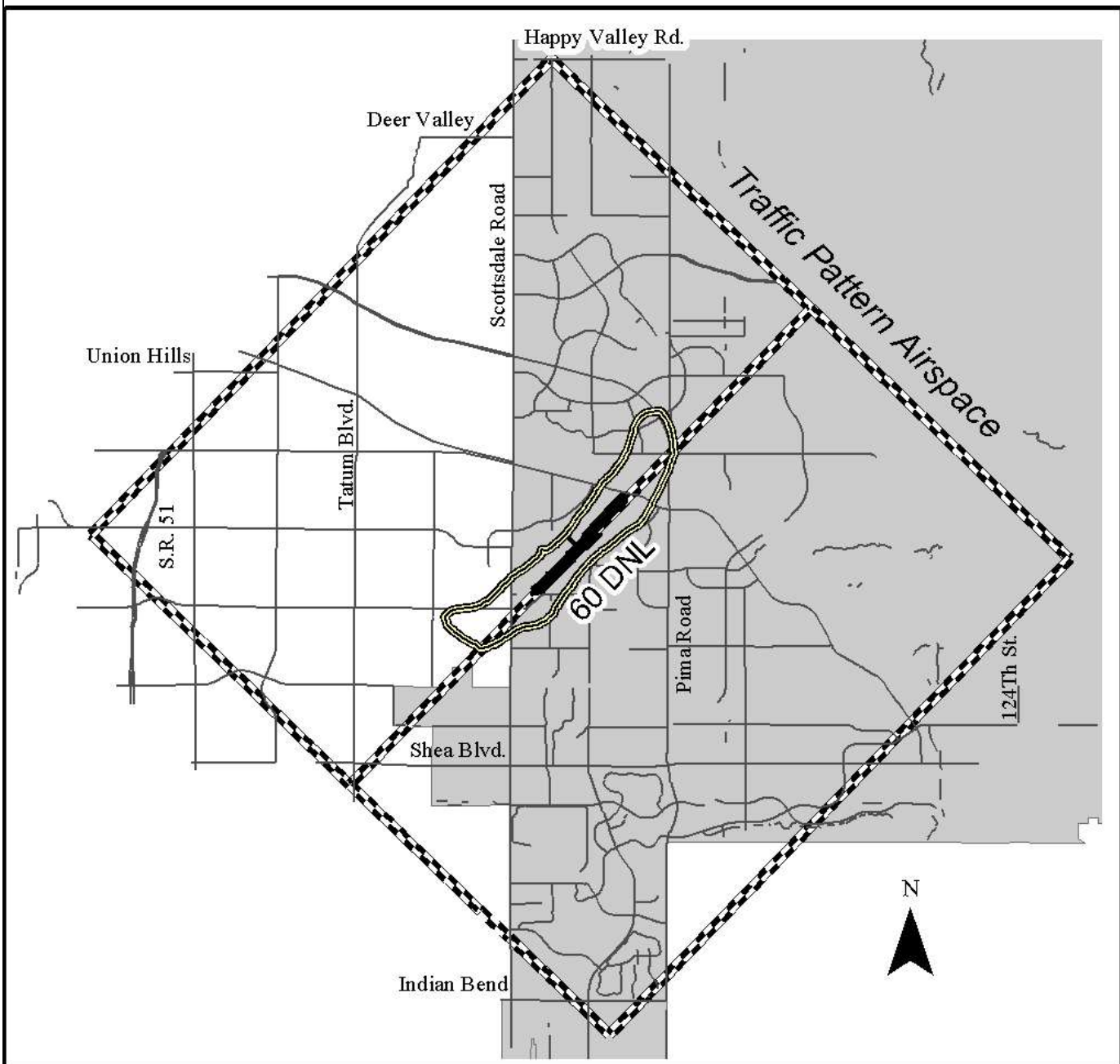
(2) - Noise attenuation required under Sec. 5-358

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)

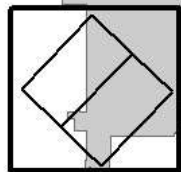
\* The terms dwelling unit, manufactured home, elementary and secondary school, hospital and travel accommodation defined in the Basic Zoning Ordinance.

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

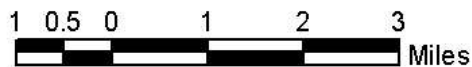
# Scottsdale Airport Traffic Pattern Airspace



SCOTTSDALE



Area of Map  
Detail



Map Date: October 18, 2001

57-DR-2018  
12/03/2018





Mail Processing Center  
 Federal Aviation Administration  
 Southwest Regional Office  
 Obstruction Evaluation Group  
 10101 Hillwood Parkway  
 Fort Worth, TX 76177

Aeronautical Study No.  
 2018-AWP-13437-OE

Issued Date: 09/27/2018

Rob Orme  
 Mark-Taylor Development  
 6623 N. Scottsdale Rd.  
 Scottsdale, AZ 85250

Bldg 02 (the tallest building closest to the airport)

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Building Bldg 02  
 Location: Scottsdale, AZ  
 Latitude: 33-38-53.02N NAD 83  
 Longitude: 111-54-30.28W  
 Heights: 1576 feet site elevation (SE)  
 47 feet above ground level (AGL)  
 1623 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part 1)
- Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 2.

This determination expires on 03/27/2020 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (206) 231-2990, or [paul.holmquist@faa.gov](mailto:paul.holmquist@faa.gov). On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2018-AWP-13437-OE.

**Signature Control No: 372887039-386212361**

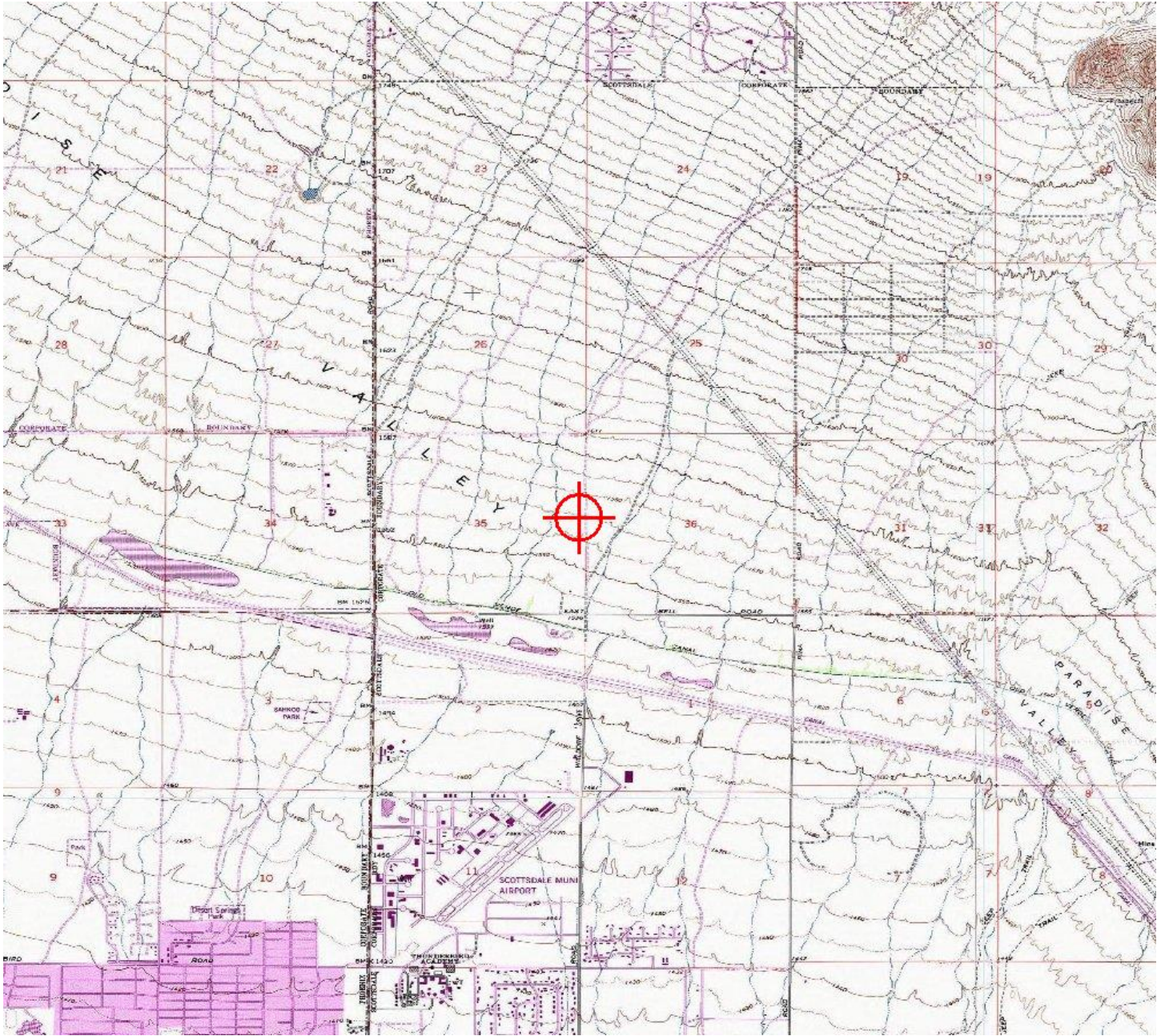
Paul Holmquist  
Specialist

( DNE )

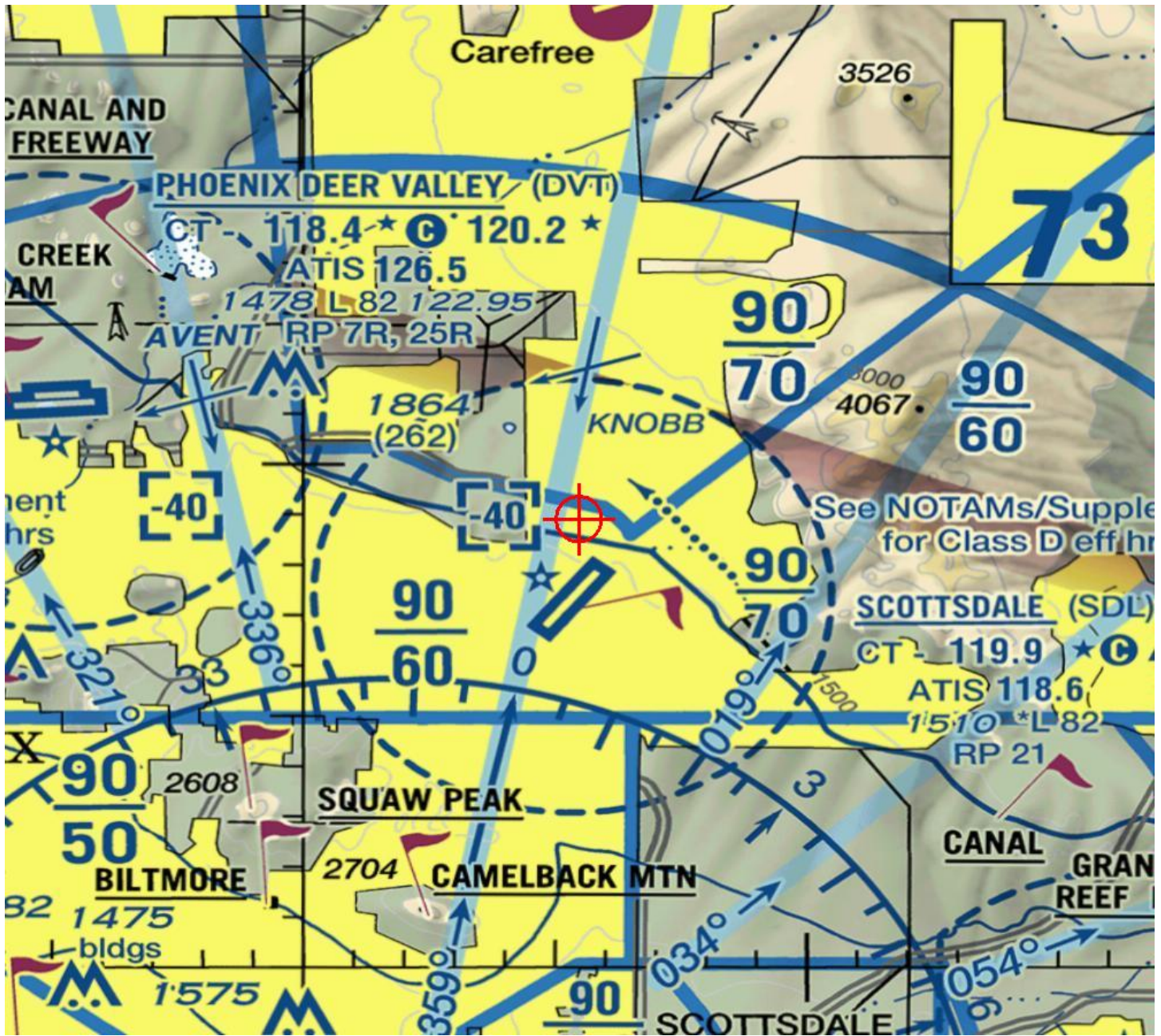
Attachment(s)  
Map(s)



TOPO Map for ASN 2018-AWP-13437-OE









Mail Processing Center  
 Federal Aviation Administration  
 Southwest Regional Office  
 Obstruction Evaluation Group  
 10101 Hillwood Parkway  
 Fort Worth, TX 76177

Aeronautical Study No.  
 2018-AWP-13438-OE

Issued Date: 09/27/2018

Rob Orme  
 Mark-Taylor Development  
 6623 N. Scottsdale Rd.  
 Scottsdale, AZ 85250

Bldg 19 - the tallest building farthest from the airport  
 (and highest in elevation)

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Building Bldg 19  
 Location: Scottsdale, AZ  
 Latitude: 33-39-05.81N NAD 83  
 Longitude: 111-54-41.93W  
 Heights: 1584 feet site elevation (SE)  
 47 feet above ground level (AGL)  
 1631 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

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**Signature Control No: 372887372-386212360**

Paul Holmquist  
Specialist

( DNE )

Attachment(s)  
Map(s)



TOPO Map for ASN 2018-AWP-13438-OE

