

# North Phoenix Noise Impacts

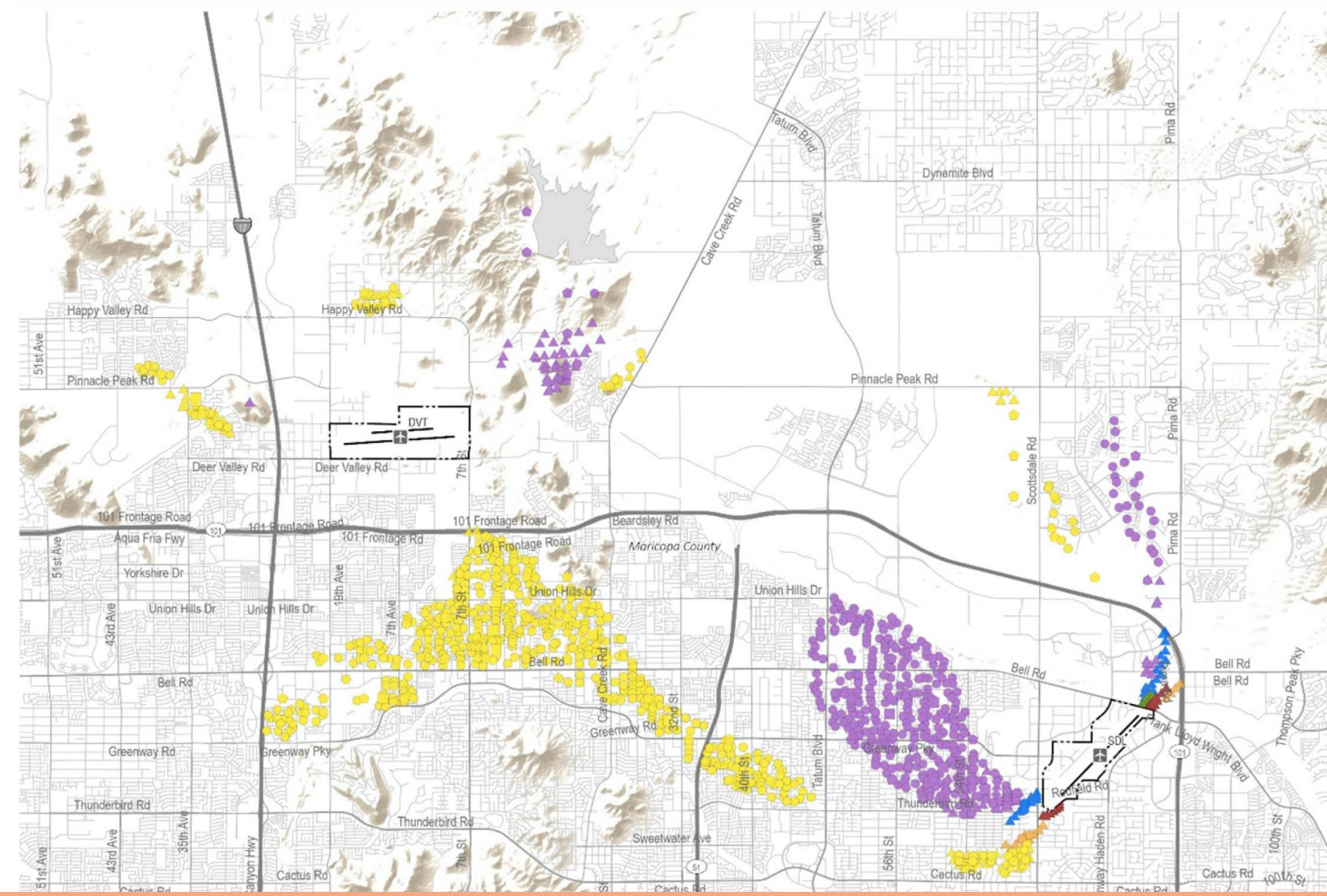
The FAA's recently published Draft Environmental Assessment (EA) proposes several airspace changes; the EA provides a map (Exhibit 5-3) showing the anticipated change in noise in the community from these changes.

With the proposed action, the population exposed to a reportable noise increase is approximately 86,000 people (Table 5-3). The majority of that population is in the north Phoenix area.

One cause of this noise increase is the proposed off-the-ground RNAV Standard Instrument Departures (SIDs) for SDL and DVT. This change results in concentrated corridors of aircraft in place of wider dispersion areas where aircraft are vectored through the airspace.

Another cause of the noise increase is the proposed changes to PHX SIDs which also have the effect of concentrating aircraft over this area.

# Exhibit 5-3. Changes in Aircraft Noise near SDL and DVT in 2032 – All Grid Points



Changes in Aircraft Noise near SDL and DVT in 2032 - All Grid Points

- Study Airport (Primary)
- Study Airport (Satellite)
- Airport Boundary (Approximate)
- State Boundary
- County Boundary
- Primary Limited Access Highway
- Primary US & State Highway
- Secondary State & County Road
- Lake, Pond, River

- Noise Grid Type**
- Airport Grid Point
  - Census Grid Point
  - General Study Area Grid Point
  - Supplemental Study Area Grid Point
  - Section 4(F) Grid Point
  - Section 106 Grid Point
  - Noise Sensitive Site Grid Point

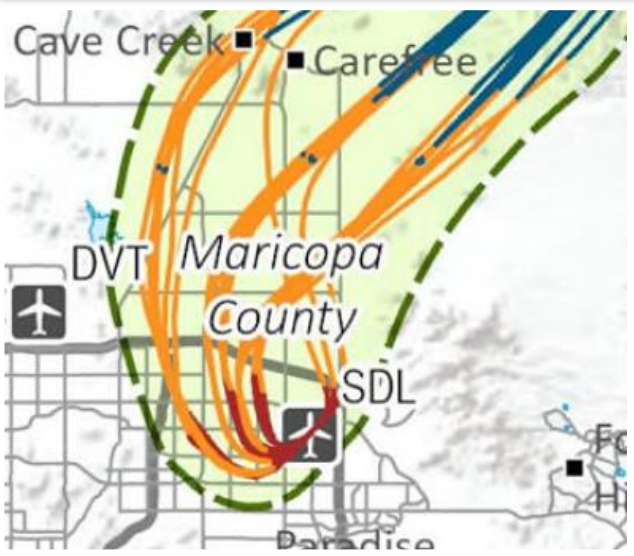
- Noise Increases**
- 1.5 dB or greater for location with a Proposed Action DNL  $\geq$  65 dB
  - 3.0 dB or greater for location with a Proposed Action DNL  $\geq$  60 dB and  $<$  65 dB
  - 5.0 dB or greater for location with a Proposed Action DNL  $\geq$  45 dB and  $<$  60 dB

- Noise Decreases**
- 1.5 dB for location with a No Action DNL  $\geq$  65 dB
  - 3.0 dB for location with a No Action DNL  $\geq$  60 dB and  $<$  65 dB
  - 5.0 dB for location with a No Action DNL  $\geq$  45 dB and  $<$  60 dB

Data Source: Compare\_2032PA\_to\_2032NA.csv

- Study Airport (Primary)**  
Phoenix Sky Harbor International Airport **PHX**
- Study Airport (Satellite)**  
Buckeye Municipal Airport **BXK**

### H.10-12 SDL YOTES

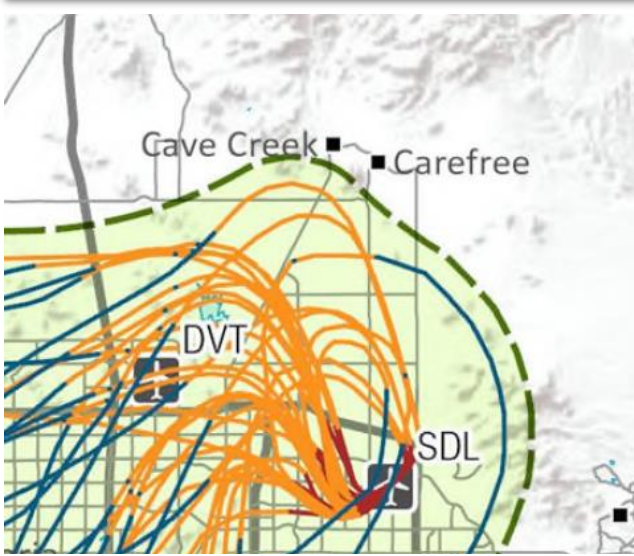


### H.10-13 SDL KATMN

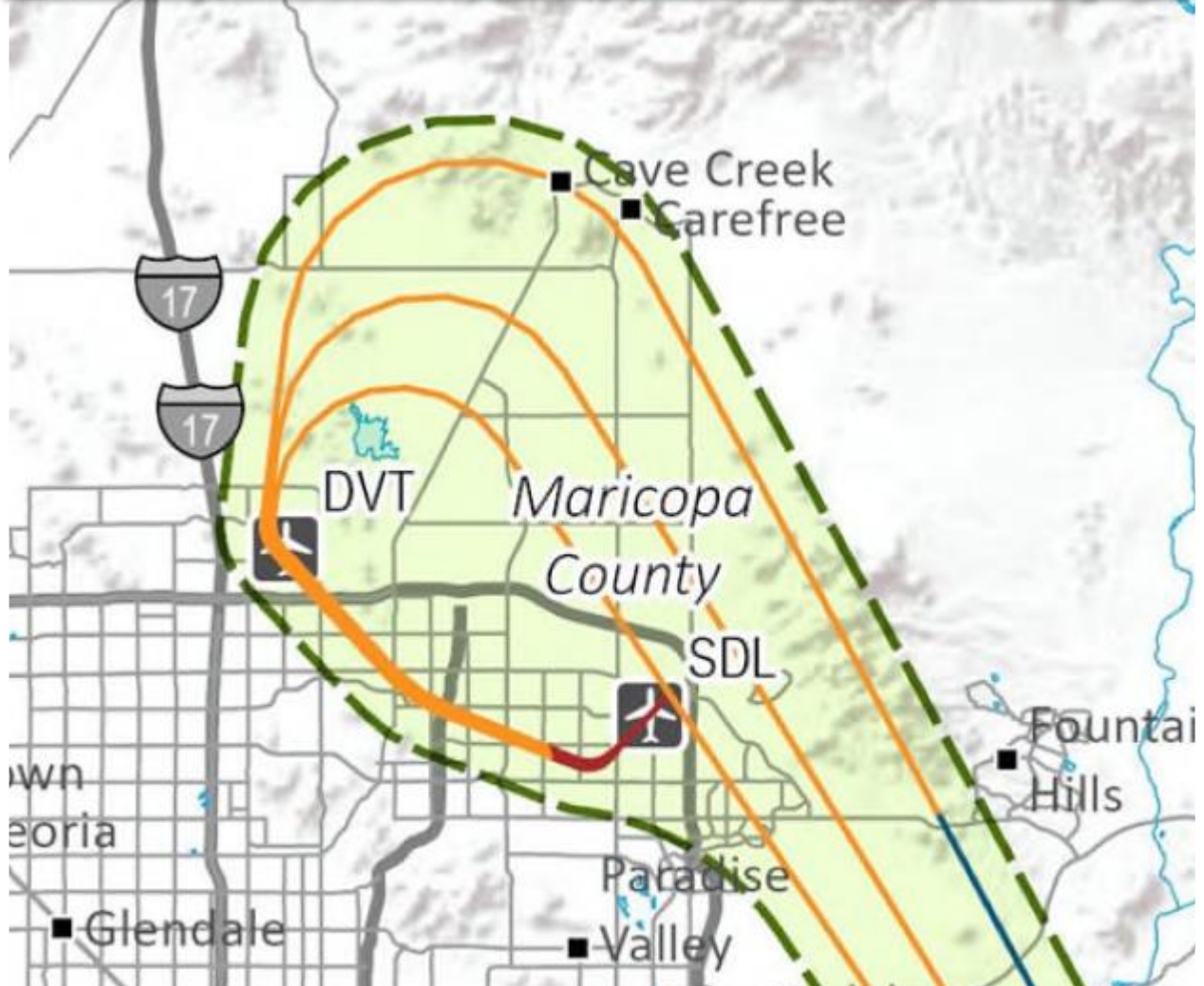


**EXAMPLE**  
 Proposed Procedure I.10-7 AMLEA (below) concentrates numerous existing departure routes (YOTES, KATMN, IZZO and JUDTH) from SDL over a heavily populated area in North Phoenix.

### H.10-10 SDL IZZO



### H.10-11 SDL JUDTH



# What's on the FAA's project website?

**FAQs**

**Video links**

**NOA**

**Noise Mapping Tool**

**Draft Environmental Assessment**

- **Public Comment Period**
- **Email/Address for Submitting Comments**

**Workshop Procedure Boards**

**Workshop Schedule and Registration Links**

**Noise Complaint Portal**

**Settlement Agreement Implementation**



- [Overview](#)
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- [Environmental Reviews](#) >
- [Flight Information](#) >
- [International Aviation](#) >
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- [Noise & Emissions](#) >

## Phoenix Area FAA Modernization Project Draft Environmental Assessment Documents

The following documents are available for download. We recommend you save the document before you review it. The public comment and review period for the Phoenix Area FAA Modernization Project Draft Environmental Assessment begins **April 29, 2026** and concludes **11:59pm June 30, 2026**. The FAA will consider comments emailed or mailed/postmarked up to **June 30**.

**Comments may be submitted electronically to:**  
[PHX-MODERNIZATION-comment@faa.gov](mailto:PHX-MODERNIZATION-comment@faa.gov) ✉

**You may also submit comments via U.S. mail:**  
Phoenix Area FAA Modernization

# FAA Workshops

Beginning May 13<sup>th</sup>, the FAA will hold virtual workshops for the community to ask questions about the proposed procedures.

Community members in North Phoenix are strongly encouraged to attend the workshops, particularly the meeting on May 19<sup>th</sup> which will focus on North Phoenix. The public must register on the FAA's project website to attend a meeting.

**May 13, 2026  
(10AM – 12PM)**

**May 14, 2026  
(5PM – 7PM)**

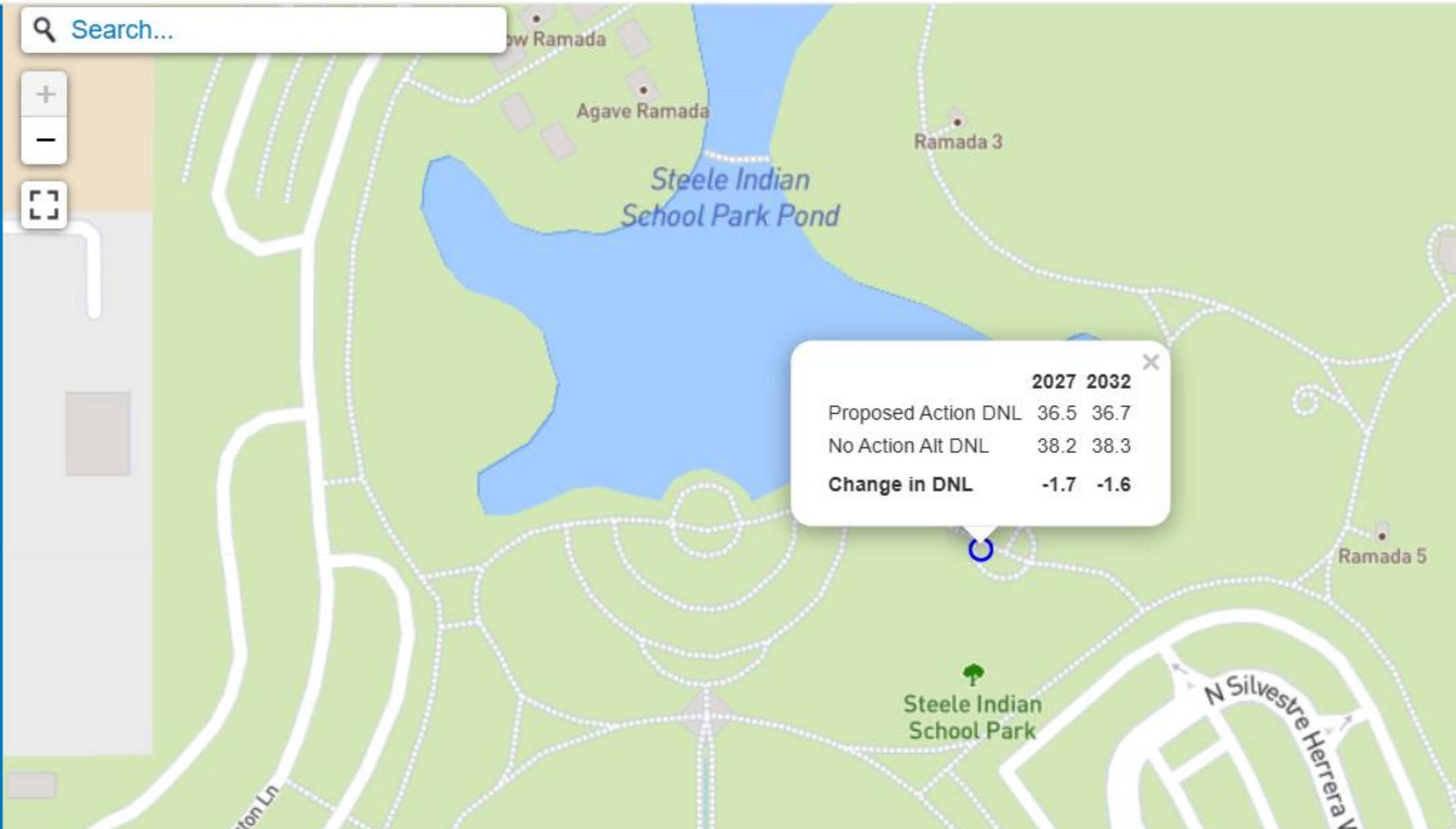
**May 19, 2026  
(5PM – 7PM)**

**May 20, 2026  
(5PM – 7PM)**

# Noise Mapping Tool

← ↻ <https://bridgenet.us/noisetool/kphx/>

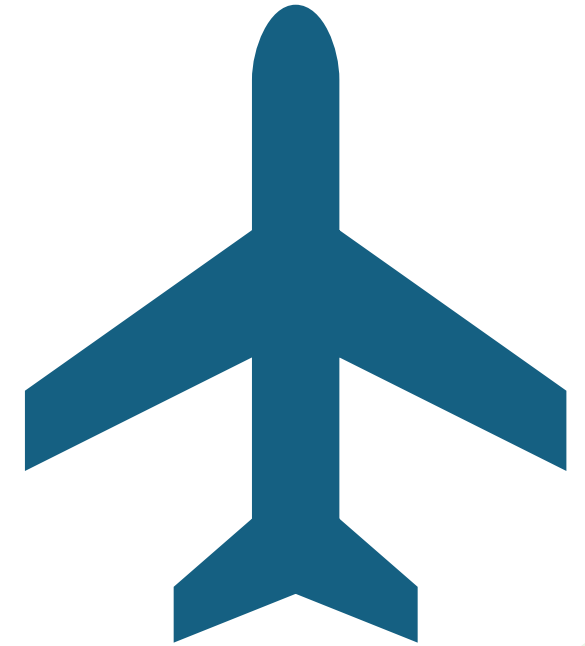
🔍 Search...



	2027	2032
Proposed Action DNL	36.5	36.7
No Action Alt DNL	38.2	38.3
<b>Change in DNL</b>	<b>-1.7</b>	<b>-1.6</b>

# North Phoenix Noise Impacts Recommended Question for the Community Workshops

- Why does the FAA's proposed procedures disproportionately increase reportable noise in North Phoenix?
- Which specific proposed procedures are causing the reportable noise impacts in North Phoenix?
- Given the disproportionate noise impacts to North Phoenix, can FAA modify the proposed procedures?
- What can the FAA do to reduce the reportable noise impact in North Phoenix?



*Please contact Jordan Feld in the City of Phoenix  
Aviation Department to discuss the FAA's proposed  
procedures and strategies for participating in the  
public workshops*

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