

NOTICE OF NOTAM PUBLICATION

To: PHX NOTAM NOTIFICATION GROUP DISTRIBUTION

Date: 04/22/2024

From: DAGOBERTO HINOJOS
Aviation Supervisor II-Operations, (602) 273-2008

Subject: **PHX NOTAM #149-2024**

FAA NAS NOTAM # 04/081

OBSTRUCTION – 130' CRANE

USE CAUTION FOR A FLAGGED AND LIGHTED CRANE 130' AGL, 1,237' MSL AND LOCATED 4,730 FEET SOUTHWEST OF THE RUNWAY 25L THRESHOLD.

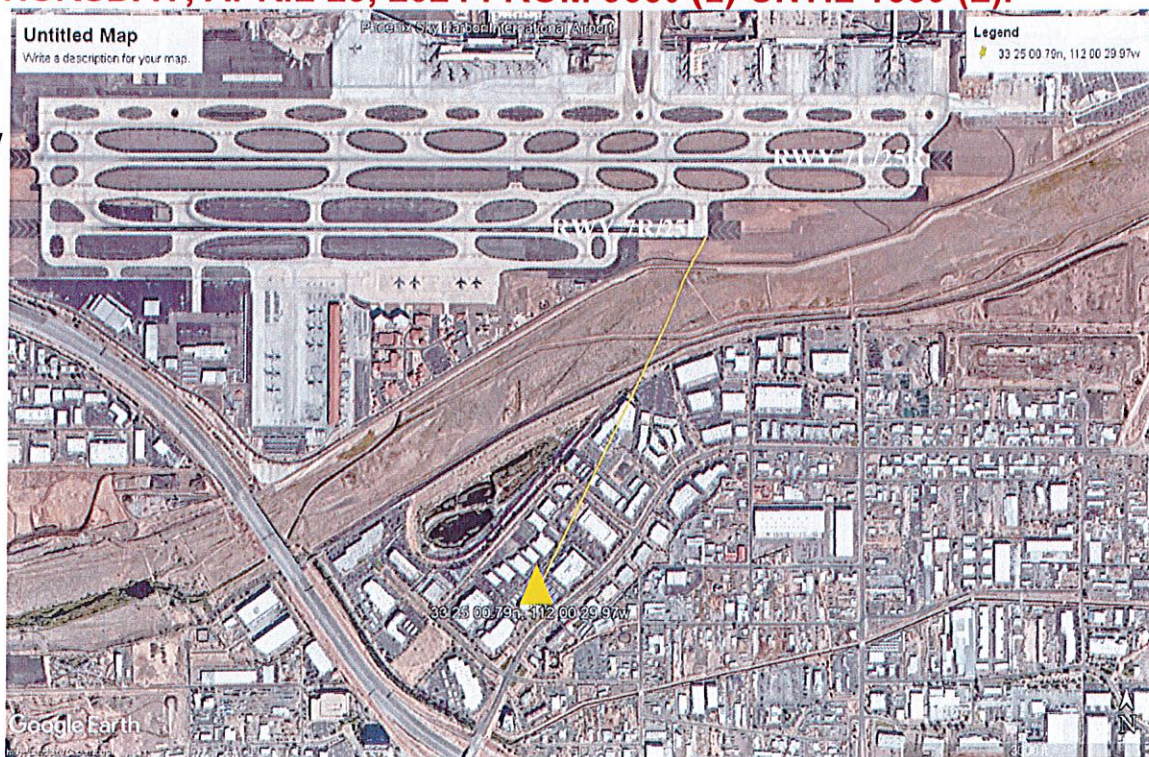
EFFECTIVE: THURSDAY, APRIL 25, 2024 FROM 0600 (L) UNTIL 1659 (L).

CRANE

COORDINATES:

33-25-00.79N

112-00-29.97W



Smiley Lifting Solutions- Brandon Slater (602 571 6738)
2022-AWP-22944-OE
(4,730' SW RWY 25L & .78NM SW RWY 25L)

DAGOBERTO HINOJOS
Aviation Supervisor II- Operations

PHX NOTAMS IN EFFECT: # 001-2024, 002-2024, 003-2024, 004-2024, 005-2024, 006-2024, 007-2024, 008-2024, 009-2024, 010-2024, 011-2024, 012-2024, 013-2024, 014-2024, 015-2024, 016-2024, 017-2024, 021-2024, 052-2024, 071-2024, 072-2024, 073-2024, 098-2024, 145-2024, 147-2024, 148-2024 AND 149-2024.

TO VIEW ALL CURRENT NOTAMS FOR PHX PLEASE VISIT: <http://notams.aim.faa.gov/notamSearch/> (USE LOCATION SEARCH WINDOW AND TYPE IN PHX)

PHX USE ONLY:

REVIEWED BY:

CANCELLED ON: DATE:

TIME:

FSS Operator Initials:



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

Aeronautical Study No.
 2022-AWP-22944-OE

Issued Date: 01/11/2023

Greg King
 Smiley Lifting Solutions
 5326 W. Mohave St.
 Phoenix, AZ 85043

*Brandon Surber
 602 571 6738*

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION FOR TEMPORARY STRUCTURE****

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: Mobile Crane 3410/E/University/Dr-DP Air
 Location: Phoenix, AZ
 Latitude: 33-25-00.79N NAD 83
 Longitude: 112-00-29.97W
 Heights: 1107 feet site elevation (SE)
 130 feet above ground level (AGL)
 1237 feet above mean sea level (AMSL)

*Time 4/18 0600-1659 or Time 4/25/2023 1659
 4,730' SW July 25L
 .78PM SW July 25L*

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

****SEE ATTACHMENT FOR ADDITIONAL CONDITION(S) OR INFORMATION****

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.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of a 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 did not include an evaluation of the permanent structure associated with the use of this temporary structure. If the permanent structure will exceed Title 14 of the Code of Federal Regulations, part 77.9, a separate aeronautical study and FAA determination is required.

This determination concerns the effect of this temporary 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.

A copy of this determination will be forwarded to the Federal Aviation Administration Flight Procedures Office if the structure is subject to the issuance of a Notice To Airman (NOTAM).

If we can be of further assistance, please contact Justin Hetland, at (847) 294-8084, or justin.hetland@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2022-AWP-22944-OE.

Signature Control No: 565579851-568000894

(TMP)

Mike Helvey

Manager, Obstruction Evaluation Group

Proposal: To construct and/or operate a(n) Mobile Crane to a height of 130 feet above ground level, 1237 feet above mean sea level.

Location: The structure will be located 1.05 nautical miles south of PHX Airport reference point.

Part 77 Obstruction Standard(s) Exceeded and Aeronautical Impacts, if any:

Aeronautical study revealed that the temporary structure will not exceed any Part 77 obstruction standard. Aeronautical study confirmed that the temporary structure will have no effect on any existing or proposed arrival, departure or en route instrument/visual flight rules (IFR/VFR) operations or procedures. Additionally, aeronautical study confirmed that the temporary structure will have no physical or electromagnetic effect on the operation of air navigation and communications facilities and will not impact any airspace and routes used by the military. Based on this aeronautical study, the FAA finds that the temporary structure will have no adverse effect on air navigation and will not impact any aeronautical operations or procedures.

Based on this aeronautical study, the structure would not constitute a substantial adverse effect on aeronautical operations or procedures because it will be temporary. The temporary structure would not be considered a hazard to air navigation provided all of the conditions specified in this determination are strictly met.

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 M.

It is required that the manager of PHOENIX SKY HARBOR INTL, (602) 273-3302 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.

It is required that the manager of Phoenix ATCT/TRACON at 602-306-2569 or 602-306-2514 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in the event that Air Traffic Control requires the temporary structure to be lowered immediately.

It is required that Phoenix Sky Harbor International Airport construction coordination office, at (602) 768-3996 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Additionally, please provide contact information for the onsite operator in order to establish direct two way communication.

This determination expires on 07/11/2024 unless extended, revised, or terminated by the issuing office.

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.



