

# NOTICE OF NOTAM PUBLICATION

To: PHX NOTAM NOTIFICATION GROUP DISTRIBUTION

Date: 12/28/2023

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

Subject: **PHX NOTAM #012-2024**

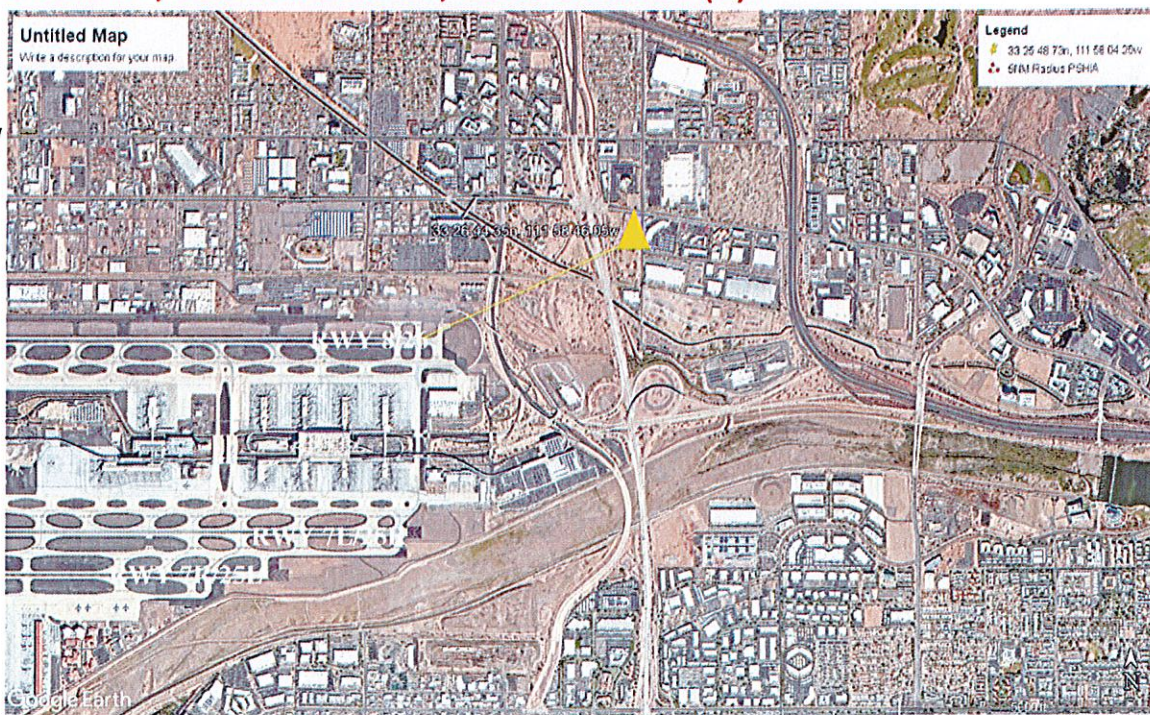
**FAA NAS NOTAM # 12/108**

## OBSTRUCTION – 70' CRANE

USE CAUTION FOR A FLAGGED AND LIGHTED CRANE 70' AGL, 1,220' MSL AND LOCATED 4,270 FEET NORTHEAST OF THE RUNWAY 26 THRESHOLD.

**EFFECTIVE: MONDAY, JANUARY 01, 2024 AT 0000 (L) UNTIL  
TUESDAY, DECEMBER 31, 2024 AT 2359 (L).**

**CRANE  
COORDINATES:  
33-26-44.35N  
111-58-46.05W**



*Dago Hinojos*  
DAGOBERTO HINOJOS  
Aviation Supervisor II- Operations

McShane Construction- David Spieler (480 685 1345)  
James Gummel (602 524 8180)

2023-awp-11256-OE  
(4,270' NE RWY 26 & .70 NM NE RWY 26)

**PHX NOTAMS IN EFFECT: # 001-2023, 002-2023, 004-2023, 005-2023, 006-2023, 007-2023, 022-2023, 223-2023, 224-2023, 300-2023, 302-2023, 351-2023, 352-2023, 366-2023, 367-2023, 377-2023, 407-2023, 416-2023, 443-2023, 444-2023, 446-2023, 464-2023, 478-2023, 001-2024, 002-2024, 003-2024, 004-2024, 005-2024, 006-2024, 007-2024, 008-2024, 009-2024, 010-2024, 011-2024 AND 012-2024.**

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**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.  
2023-AWP-11256-OE

Issued Date: 07/25/2023

David Spieler **480 685 1345**  
McShane Construction  
6720 N Scottsdale Rd. #213  
Scottsdale, AZ 85253



**\*\*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 Construction Equipment Crawler Crane
Location:	Phoenix, AZ
Latitude:	33-26-44.35N NAD 83
Longitude:	111-58-46.05W
Heights:	1150 feet site elevation (SE) 70 feet above ground level (AGL) 1220 feet above mean sea level (AMSL)

*4,226' NE Hwy 24  
70' NM NE Hwy 24*

*SAT 8/19 0000 - SAT 8/26 0000  
SAT 8/26 0000 - SAT 8/27 0000*

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, 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 Air Missions (NOTAM).

If we can be of further assistance, please contact Scott Desmarais, at (404) 305-6429, or [roger.s-ctr.desmarais@faa.gov](mailto:roger.s-ctr.desmarais@faa.gov). On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AWP-11256-OE.

**Signature Control No: 593166633-594478040**

( TMP )

Mike Helvey

Manager, Obstruction Evaluation Group



## **Additional Condition(s) or Information for ASN 2023-AWP-11256-OE**

**Proposal:** To construct and/or operate a(n) Mobile Construction Equipment to a height of 70 feet above ground level, 1220 feet above mean sea level.

**Location:** The structure will be located 1.75 nautical miles northeast of PHX Airport reference point.

### **Case Description for ASN 2023-AWP-11256-OE**

We'll be using a crawler crane to a maximum height of 70' to perform Deep Dynamic Compaction on our site for future Apartment Units.

#### **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 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 the event that Air Traffic Control requires the temporary structure to be lowered immediately.

This determination expires on 01/25/2025 unless extended, revised, or terminated by the issuing office.

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed within 5 days after the temporary structure is dismantled.

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.

