

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 #013-2024**

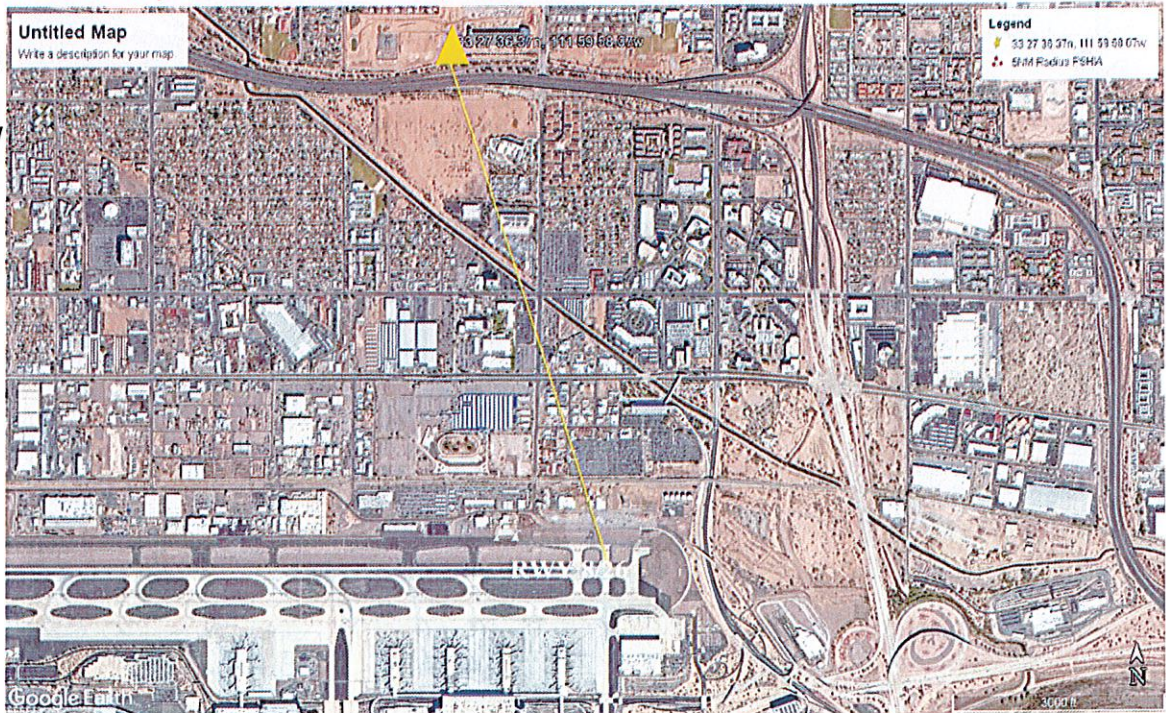
FAA NAS NOTAM # 12/109


OBSTRUCTION – 275' CRANE

USE CAUTION FOR A FLAGGED AND LIGHTED CRANE 275' AGL, 1,423' MSL AND LOCATED 7,270 FEET NORTHWEST OF THE RUNWAY 26 THRESHOLD.

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

**CRANE
COORDINATES:
33-27-36.37N
111-59-58.07W**




DAGOBERTO HINOJOS
Aviation Supervisor II- Operations

Clay Co- Ted Williams (623 692 8126)
Bragg Crane Services- Paul Cerny (602 284 2546)
2023-awp-19030-OE
(7,270' NW RWY 26 & 1.20 NM NW 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, 012-2024 AND 013-2024.

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.
2023-AWP-19030-OE

Issued Date: 10/31/2023

Paul Cerny 602 284 2544
Bragg Crane Service
2600 W. McDowell Road
Phoenix, AZ 85009

CLAY Co.

TED WILLIAMS
603 692 8126

****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 QTS 5
Location:	Phoenix, AZ
Latitude:	33-27-36.37N NAD 83
Longitude:	111-59-58.07W
Heights:	1148 feet site elevation (SE) 275 feet above ground level (AGL) 1423 feet above mean sea level (AMSL)

Tue 10/31 - May 1, 2025

7,270' NW Run 26

1.20 NM NW Run 26

This aeronautical study revealed that the temporary structure does exceed obstruction standards but 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 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 you have any questions, please contact our office at (206) 231-2990, or paul.holmquist@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AWP-19030-OE

Signature Control No: 603375476-603410666

(TMP)

Paul Holmquist

Specialist

Proposal: To construct and/or operate a(n) Mobile Crane to a height of 275 feet above ground level, 1423 feet above mean sea level.

Location: The structure will be located 1.66 nautical miles north of PHX Airport reference point.

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

Section 77.17 (a) (2) by 75 feet - a height that exceeds 1348 feet above mean sea level within 1.66 nautical miles of PHX.

Section 77.17 (a) (5) a height that affects an Airport Surface by penetrating:

Section 77.19 (a) Horizontal Surface by 139 feet as applied to PHX.

This structure would exceed the PHX VFR traffic pattern airspace in the Part 77 Conical Surface by 38 feet as defined in FAAO 7400.2, 6-3-8, Evaluating Effect on VFR Operations.

Preliminary FAA study indicates that the above mentioned structure would:

have no effect on any existing or proposed arrival, departure, or en route instrument flight rules (IFR) operations or procedures.

have no effect on any existing or proposed arrival, departure, or en route instrument/visual flight rules (IFR/VFR) minimum flight altitudes.

have no physical or electromagnetic effect on the operation of air navigation and communications facilities.

have no effect on any airspace and routes used by the military.

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.

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, flags/red lights-Chapters 3(Marked),4,5(Red),14(Temporary),&15.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Air Missions (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

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.

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.

This determination expires on 05/01/2025 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.

