

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 #015-2024**

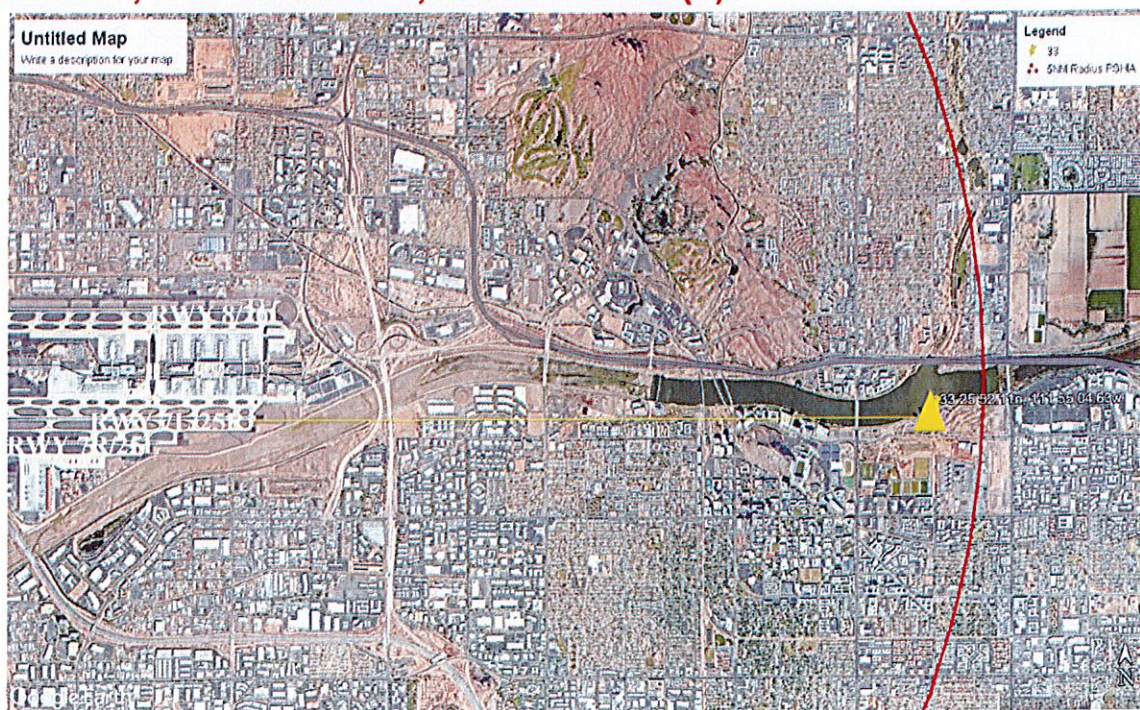
FAA NAS NOTAM # 12/111

OBSTRUCTION – 416' TOWER CRANE

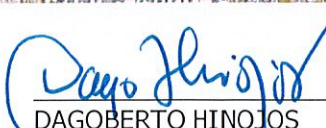
USE CAUTION FOR A FLAGGED AND LIGHTED TOWER CRANE 416' AGL, 1,579' MSL AND LOCATED 22,940 FEET EAST OF THE RUNWAY 25R THRESHOLD.

**EFFECTIVE: MONDAY, JANUARY 01, 2024 FROM 0000 (L) UNTIL
SUNDAY, DECEMBER 15, 2024 AT 2359 (L).**

**CRANE
COORDINATES:
33 25 52.11N
111 55 04.63W**



Stafford Crane Group- Belmiro Sampio (702 372 7282)
Patrick Stafford (602 363 3070)


DAGOBERTO HINOJOS
Aviation Supervisor II- Operations

2023-AWP-5980-OE

(22,940' E RWY 25R & 3.78NM E RWY 25R)

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, 013-2024, 014-2024 AND 015-2024.

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-5980-OE

Issued Date: 06/15/2023

Patrick Stafford
Stafford Crane Group
3620 S. 40th St
Phoenix, AZ 85040

*Belmont SAMP10
702 372 7282*

****DETERMINATION OF NO HAZARD TO AIR NAVIGATION
FOR TEMPORARY STRUCTURE** (CORRECTION)**

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: Tower Crane 22-371 West
Location: Tempe, AZ
Latitude: 33-25-52.11N NAD 83
Longitude: 111-55-04.63W
Heights: 1163 feet site elevation (SE)
416 feet above ground level (AGL)
1579 feet above mean sea level (AMSL)

WED 10/14 - WED 12/31, 2025

22,940' E Rwy 25R

3.78 NM E Rwy 25R

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-5980-OE

Signature Control No: 577344465-590389097

(TMP)

Paul Holmquist
Specialist

Additional Condition(s) or Information for ASN 2023-AWP-5980-OE

Proposal: To construct and/or operate a(n) Tower Crane to a height of 416 feet above ground level, 1579 feet above mean sea level.

Location: The structure will be located 4.71 nautical miles east of PHX Airport reference point.

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

Section 77.17 (a) (2) by 46 feet - a height that exceeds 1532 feet above mean sea level within 4.71 nautical miles of PHX.

Preliminary FAA study indicates that the above mentioned structure would:

not exceed traffic pattern airspace

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 FAA be notified 3 business days prior to the temporary structure being erected and again when the structure is removed from the site. Notification should be made to this office through your registered e-filing account. Notification is necessary so that aeronautical procedures can be temporarily modified to accommodate the structure.

NOTIFICATION IS REQUIRED AGAIN THROUGH YOUR REGISTERED E-FILING ACCOUNT WHEN THE TEMPORARY STRUCTURE IS REMOVED FROM THE SITE FOR NOTICE TO AIR MISSIONS (NOTAM) CANCELLATION.

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.

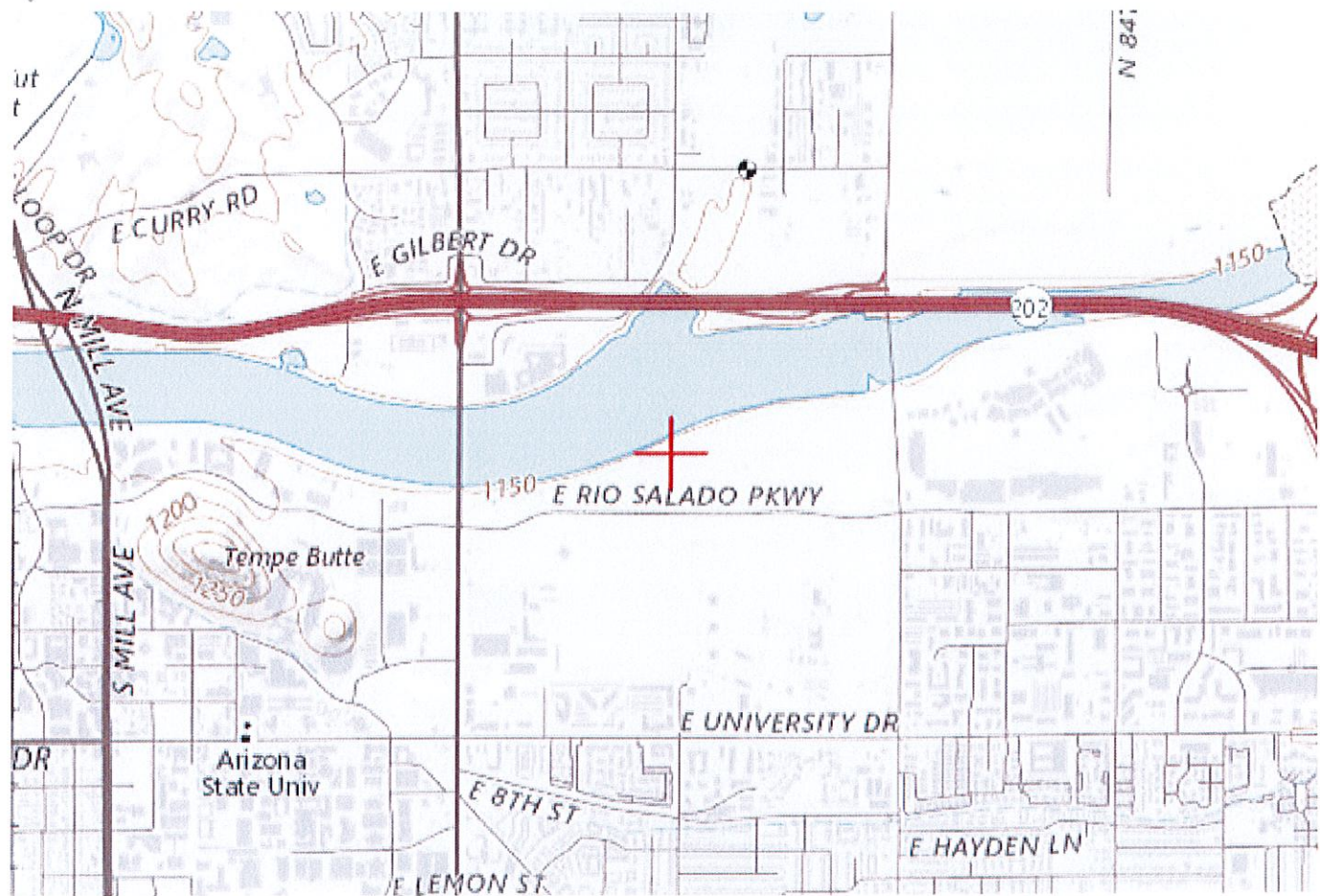
This determination expires on 12/15/2024 unless extended, revised, or terminated by the issuing office.

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.

You must contact the FAA as specified above to request a Flight Data Center (FDC) Notice to Air Missions (NOTAM) in order to coordinate the following:

At 1579 AMSL, 4D, PHOENIX SKY HARBOR INTL (PHX) PHOENIX, AZ. ILS or LOC RWY 26, Amdt 1, increase S-LOC 36 MDA from 1580 to 1880, Stepdown Fix NA, NEH 1446 AMSL, W/2C, from 1580 to 1780, NEH 1490 AMSL. Increase CAT A/B Circling MDA from 1740/1740 to 1880, NEH 1446 AMSL, W/2C, from 1740/1740 to 1780, NEH 1490 AMSL.///RNAV (GPS) Y RWY 25R, Amdt 2C, increase LNAV MDA from 1640 to 1880, Stepdown fix NA, 1578 AMSL, W/2C, No IFR Effect. Increase CAT A/B Circling MDA from 1740/1740 to 1880, NEH 1578 AMSL, W/2C, No IFR Effect.///RNAV (GPS) Y RWY 26, AMDT 3, increase LNAV MDA from 1700 to 1880, NEH 1447 AMSL, W/2C, from 1700 to 1840, NEH 1450 AMSL. Increase CAT A/B Circling MDA from 1740/1740 to 1880, NEH 1447 AMSL W/2C, from 1740/1740 to 1840, NEH 1450 AMSL.

You must also contact the FAA as specified above when the temporary structure has been removed from the site to cancel the NOTAM(s). If it specifies above that you must contact the FAA via e-filing, please visit the instructions link at [oeaaa.faa.gov](https://www.faa.gov/oc/ea) and review the NOTAM Efile Desk Reference Guide for assistance.







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

Aeronautical Study No.
2023-AWP-5980-OE
09/29/2023 02:48 PM

DURATION: TEMPORARY
DESCRIPTION: Soima 8041 used in construction of building ASN: 2023-AWP-4856-OE
START DATE: 10/04/2023
COMPLETION DATE: 12/15/2024
ESTIMATED
NUMBER OF DAYS: 439
TIME OF ARRIVAL: 00:00 Mountain (UTC -7:00)
ACCURACY:
LATITUDE: 33-25-52.11N
LONGITUDE: 111-55-04.63W
CITY: Tempe STATE:AZ
LOCATION: 22494 FEET RWY PHX-26 (DIRECT
FROM DISTANCE)
HEIGHT: 416 AGL
1579 AMSL
OIT RESPONSE: At 1579 AMSL, 4D, PHOENIX SKY HARBOR INTL (PHX) PHOENIX, AZ. ILS or LOC RWY 26, Amdt 1, increase S-LOC 36 MDA from 1580 to 1880, Stepdown Fix NA, NEH 1446 AMSL, W/2C, from 1580 to 1780, NEH 1490 AMSL. Increase CAT A/B Circling MDA from 1740/1740 to 1880, NEH 1446 AMSL, W/2C, from 1740/1740 to 1780, NEH 1490 AMSL.///RNAV (GPS) Y RWY 25R, Amdt 2C, increase LNAV MDA from 1640 to 1880, Stepdown fix NA, 1578 AMSL, W/2C, No IFR Effect. Increase CAT A/B Circling MDA from 1740/1740 to 1880, NEH 1578 AMSL, W/2C, No IFR Effect.///RNAV (GPS) Y RWY 26, AMDT 3, increase LNAV MDA from 1700 to 1880, NEH 1447 AMSL, W/2C, from 1700 to 1840, NEH 1450 AMSL. Increase CAT A/B Circling MDA from 1740/1740 to 1880, NEH 1447 AMSL W/2C, from 1740/1740 to 1840, NEH 1450 AMSL.
AT-OEG MITIGATION:
ONSITE CONTACT: Patrick Stafford III (602) 363 - 3070