

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 #021-2024**

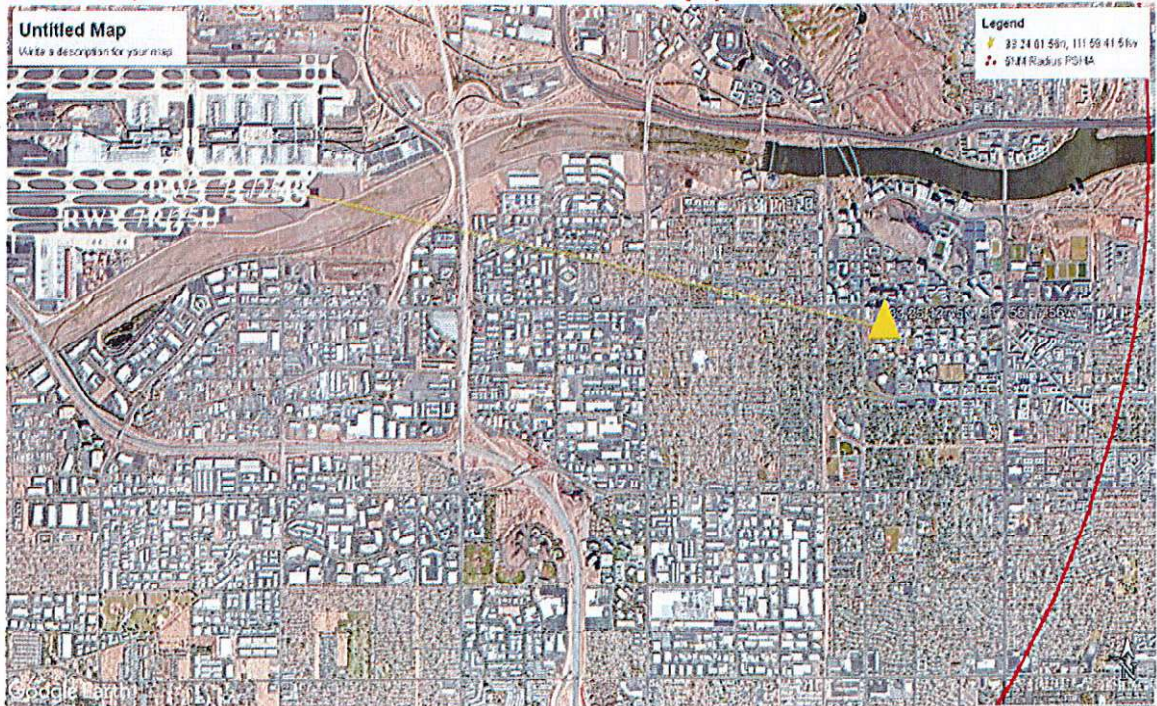
FAA NAS NOTAM # 12/117

OBSTRUCTION – 217' TOWER CRANE

USE CAUTION FOR A FLAGGED AND LIGHTED TOWER CRANE 217' AGL, 1,378' MSL AND LOCATED 17,240 FEET SOUTHEAST OF THE RUNWAY 25R THRESHOLD.

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

**CRANE
COORDINATES:
33-25-12.45N
111-56-17.56W**



Dago Hinojos

DAGOBERTO HINOJOS
Aviation Supervisor II- Operations

Stafford Crane Group- Ahmad Sharif (346 495 2718)
2023-AWP-12070-OE
(17,240' SE RWY 25R & 2.84NM SE 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, 015-2024, 016-2024, 017-2024, 018-2024, 019-2024, 020-2024 AND 021-2024.

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:

[Signature]

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-12070-OE

Issued Date: 08/14/2023

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

STAFFORD CRANE GROUP
ARMAND STAFFORD
366 495 2718

****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:	Tower Crane 22-366 - Herberger Residential - Okland
Location:	Tempe, AZ
Latitude:	33-25-12.45N NAD 83
Longitude:	111-56-17.56W
Heights:	1161 feet site elevation (SE) 217 feet above ground level (AGL) 1378 feet above mean sea level (AMSL)

FM 10/20 @ 6000 - FEB 14, 2025

17,240' SE Ray 25R
2840M SE Ray 25R

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. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AWP-12070-OE.

Signature Control No: 594967456-596283603

(TMP)

Mike Helvey

Manager, Obstruction Evaluation Group

Additional Condition(s) or Information for ASN 2023-AWP-12070-OE

Proposal: To construct and/or operate a(n) Tower Crane to a height of 217 feet above ground level, 1378 feet above mean sea level.

Location: The structure will be located 3.78 nautical miles east of PHX Airport reference point.

Case Description for ASN 2023-AWP-12070-OE

Stafford Soima SGT 8041 tower crane, permanent structure determination filing 2023-AWP-11255-OE

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.

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. 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 02/14/2025 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.

