



Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2006-AWP-3513-OE
Prior Study No.
2006-AWP-2795-OE

Issued Date: 06/20/2006

Tom Coleman
Maxim Crane Works
6232 Fairmount Ave
San Diego, CA 92120

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has completed 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: CRANE WITH MAXIMUM HEIGHT OF 160'AGL AT ANY TIME
Location: San Diego, CA
Latitude: 32-49-39.54 N NAD 83
Longitude: 117-8-27.52 W
Heights: 160 feet above ground level (AGL)
575 feet above mean sea level (AMSL)

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

As a condition to this Determination, the structure is marked and/or lighted in accordance with FAA Advisory Circular 70/7460-1 70/7460-1K, Obstruction Marking and Lighting, red lights - Chapters 4,5(Red),&12.

See attachment for additional condition(s) or information.

This determination expires on 09/20/2006 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

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 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 does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the 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 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 Communications Commission if the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (310)725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2006-AWP-3513-OE.

Signature Control No: 470034-472245

(DNE)

Karen McDonald
Specialist

Attachment(s)
Additional Information
Map

Additional Information for ASN 2006-AWP-3513-OE

THE MAXIMUM HEIGHT OF THIS CRANE SHALL NOT BE HIGHER THAN 160'AGL/575'AMSL AT ANY TIME.

THIS CRANE IS BEING UTILIZED TO CONSTRUCT A BUILDING THAT HAS AN UNRESOLVED PRESUMED HAZARD HEIGHT OF 180'AGL/596'AMSL.

ANY CRANE HEIGHT AT THIS SITE GREATER THAN 160'AGL/575'AMSL WILL BE CONSIDERED A HAZARD TO AIR NAVIGATION.

FLAG CRANE DAYTIME; RED OBSTRUCTION LIGHT AFTER SUNSET IF CRANE REMAINS AT FULL 160'AGL/575'AMSL HEIGHT.

POINT OF CONTACT AT MAXMUM CRANE COMPANY IS TOM COLEMAN @ 619 563-7910.

