



Federal Aviation Administration  
 Western Pacific Regional Office  
 PO Box 92007-AWP-520  
 Los Angeles, CA 90009-2007

Aeronautical Study No.  
 2005-AWP-734-OE  
 Prior Study No.  
 1995-AWP-214-OE

Issued Date: 07/26/2005

TROY G LANGHAM  
 CAPSTAR RADIO OPERATING COMPANY  
 2526 W MEMORIAL DRIVE SUITE A  
 TULSA, OK 74129

**\*\* PUBLIC NOTICE \*\***

The Federal Aviation Administration is conducting an aeronautical study concerning the following:

Structure Type: Antenna Tower  
 Location: LA MIRADA, CA  
 Latitude: 33-52-46.8 NAD 83  
 Longitude: 118-0-49.66  
 Heights: 760.0 feet above ground level (AGL)  
 826 feet above mean sea level (AMSL)

The structure as described above exceeds obstruction standards. To determine its effect upon the safe and efficient use of navigable airspace by aircraft and on the operation of air navigation facilities, the FAA is conducting 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.

In the study, consideration will be given to all facts relevant to the effect of the structure on existing and planned airspace use, air navigation facilities, airports, aircraft operations, procedures and minimum flight altitudes, and the air traffic control system.

Interested persons are invited to participate in the aeronautical study by submitting comments to the above FAA address. To be eligible for consideration, comments must be relevant to the effect the structure would have on aviation, must provide sufficient detail to permit a clear understanding, must contain the aeronautical study number printed in the upper right hand corner of this notice, and must be received on or before September 1, 2005.

This notice may be reproduced and circulated by any interested person. Airport managers are encouraged to post this notice.

SEE REVERSE SIDE FOR ADDITIONAL INFORMATION

**Signature Control No: 410648-393576**

(CIR)

Karen L. Mcdonald  
 Specialist

Attachment(s)  
 Additional Information  
 Frequency Data

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 ( ) Comments stated in attached letter.  
 ( ) No comments submitted.

\_\_\_\_\_  
 Signature & Title

\_\_\_\_\_  
 Representing

\_\_\_\_\_  
 Date

**Additional Information for ASN 2005-AWP-734-OE**

THE PROPOSAL WILL REBUILD THE KFI BROADCAST TOWER TO A HEIGHT OF 760 FEET AGL/826 FEET AMSL. THE SITE LOCATION AND ABOVE GROUND LEVEL (AGL) HEIGHT OF THE REBUILT TOWER IS THE SAME AS THE TOWER WHICH PREVIOUSLY OCCUPIED THIS PROPERTY.

THE FAA IS SOLICITING AERONAUTICAL COMMENTS ONLY, IN ORDER TO FORM A BASIS FOR THE ISSUANCE OF AN AIRSPACE DETERMINATION, WITH THE EXPECTATION THAT A REBUILT TOWER OF THE SAME HEIGHT AT THIS LOCATION, WITH APPROPRIATE OBSTRUCTION MARKING AND LIGHTING INSTALLED, WOULD HAVE NO GREATER EFFECT UPON AIRSPACE UTILIZATION THAN THE PREVIOUS STRUCTURE.

THE SPONSOR IS PROPOSING A 24-HOUR MEDIUM INTENSITY WHITE OBSTRUCTION LIGHTING SYSTEM BE INSTALLED ON THE TOWER. BECAUSE THE TOWER IS MORE THAN 500 FEET ABOVE GROUND LEVEL (AGL), AVIATION ORANGE AND WHITE PAINT MARKING WILL ALSO BE REQUIRED.

THE TOWER IS LOCATED 1.76 NAUTICAL MILES (NM) FROM THE FULLERTON MUNICIPAL AIRPORT (FUL) REFERENCE POINT; 9,340 FEET FROM THE RUNWAY 06 PHYSICAL APPROACH END.

THE TOWER HEIGHT IS IDENTIFIED AS AN OBSTRUCTION BY EXCEEDING THE STANDARDS OF FEDERAL AVIATION REGULATION (FAR) PART 77, SUBPART C, AS FOLLOWS:

77.23(a)(1), BY 260 FEET, A HEIGHT MORE THAN 500 FEET ABOVE GROUND LEVEL (AGL), AT THE SITE.

FAA EVALUATION HAS FOUND THE TOWER HEIGHT DOES NOT AFFECT INSTRUMENT FLIGHT RULES (IFR) PROCEDURES.

Frequency Data for ASN 2005-AWP-734-OE

LOW  
FREQUENCY

HIGH  
FREQUENCY

FREQUENCY  
UNIT

ERP

ERP  
UNIT

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