

*FL-0231 JACKSONVILLE 600'*

Federal Aviation Administration  
Southern Region, ASO-520  
P.O. Box 20636  
Atlanta, GA 30320

AERONAUTICAL STUDY  
No: 01-ASO-8915-OE  
PRIOR STUDY  
No: NONE

ISSUED DATE: 01/31/02

MARIA GABRIEL FL 0231  
SPECTRASITE COMMUNICATIONS  
100 REGENCY FOREST DR, STE 400  
CARY, NC 27511

**\*\* 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:

Description: EXISTING ANTENNA TOWER (NO PRIOR FAA STUDY)

Location: JACKSONVILLE FL  
Latitude: 30-16-34.00 NAD 83  
Longitude: 081-33-53.00  
Heights: 600 feet above ground level (AGL)  
628 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:

-See attachment for additional condition(s) or information.

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory Circular 70/7460-1K Change 1.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, frequency(ies) or use of greater power will void this determination. Any future construction or alteration, including increase in 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.

*FL-0231 Loadstar Purchased*

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 404-305-5585. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 01-ASO-8915-OE.

Earl P. Newalu  
Earl P. Newalu  
Specialist, Airspace Branch

(DNE)

Attachment

## ATTACHMENT

AERONAUTICAL STUDY  
NO. 01-ASO-8915-OE

The study disclosed that aeronautical safety would not be derogated if the obstruction marking and lighting of the antenna tower were omitted provided:

1. The adjacent antenna tower of greater height studied under aeronautical study number 86-ASO-2447-OE and which is located near this antenna tower continues to be obstruction lighted with 24-hr high intensity white obstruction lights (HIWOL), in accordance with FAA Advisory Circular 70/7460-1K, Chapters 4, 7 and 12.
2. That should the antenna tower studied under number 86-ASO-2447-OE ever be dismantled, that the antenna tower studied under 01-ASO-8915-OE will be required to resume the 24-hr high intensity white obstruction lights (HIWOL).

A copy of this is being sent to the Federal Communications Commission from whom permission for actual discontinuance of marking and lighting must be obtained.

//////////////////////////////////END OF COMMENTS//////////////////////////////////