

Federal Aviation Administration
Southwest Region
Air Traffic Division, ASW-520
Fort Worth, TX 76193-0520

AERONAUTICAL STUDY
No: 98-ASW-2452-OE

ISSUED DATE: 06/30/98

CITY OF GREENVILLE
2821 WASHINGTON ST
GREENVILLE TX 75401-1049

**** 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 TOWER / 3-30 MHZ @ 100 WATTS

Location: GREENVILLE TX
Latitude: 33-04-22.42 NAD 83
Longitude: 096-03-28.89
Heights: 68 feet above ground level (AGL)
603 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:

Marking and lighting are not necessary for aviation safety.

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.

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 817-222-5534. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 98-ASW-2452-OE.


Bruce C. Beard
Specialist, Airspace Branch

(DNE)

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

Approved by OMB
Expires 6/30/98
3050-0139
See reverse for public
burden statement

APPLICATION FOR ANTENNA STRUCTURE REGISTRATION

FCC USE ONLY

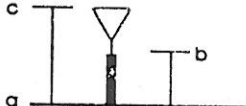
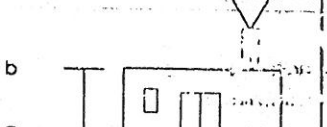
ANTENNA STRUCTURE OWNERSHIP INFORMATION

1. Legal Name of Owner <u>Greenville, City of</u>		2. Telephone Number (including Area Code) <u>(903) 457-4920</u>
3. Assumed Name for Doing Business (if any) <u>Raytheon E-Systems</u>		4. Attention <u>Wayne Morris</u>
5A. Mailing Address (Number and Street) <u>PO Box 6056/CBN 115</u>		5B. Internet Address <u>morriswl@gvl.esys.com</u>
6. City <u>Greenville</u>	7. State <u>TX</u>	8. ZIP Code <u>75403</u>

PURPOSE OF APPLICATION

9. Purpose of this filing (<u>R</u>)	
☐ <u>N</u> Registration for construction of a new antenna structure	☐ <u>R</u> Registration of an existing antenna structure
☐ <u>D</u> Notification of antenna structure dismantlement (structure no longer exists)	☐ <u>M</u> Modification of registered antenna structure
10. If Purpose is <u>R</u> , give date constructed. If altered since constructed, give the date alteration was completed.	11. If Purpose is <u>D</u> , give date dismantled
12A. If Purpose is <u>M</u> (Modification) or <u>D</u> (Dismantlement), provide FCC Registration Number: Issue Date (mm/dd/yy) of most current registration:	
12B. If Purpose is <u>M</u> (Modification), specify nature of modification(s) ()	
☐ <u>C</u> Correction of coordinates	☐ <u>H</u> Increase/decrease overall height (AGL and/or AMSL)
☐ <u>L</u> Change existing obstruction marking & lighting requirements	☐ <u>O</u> Change ownership information (name, address, phone number)

ANTENNA STRUCTURE

13. Address or geographic location <u>Majors Field</u>		14. City <u>Greenville</u>	15. State <u>TX</u>
16. Indicate reference Datum of Coordinates (<u>8</u>) <u>NAD 27</u> <u>NAD 83</u>	17. Latitude (Degrees, minutes, seconds) <u>330422N</u>	18. Longitude (Degrees, minutes, seconds) <u>0960328W</u>	
19. Indicate type of structure on which antenna will be mounted (i.e. pole, building, water tank, silo, tower, etc.) <u>Free standing HF Tower</u>			
20. Elevation of site above mean sea level (refer to 'a' in figures below)		<u>183.79</u> meters	
21. Overall height above ground of the supporting structure itself WITHOUT appurtenances (refer to 'b' in figures below)		<u>20.0</u> meters	
22. Overall (highest) height above ground of antenna structure INCLUDING all appurtenances (antennas, dishes, lightning rods, obstruction lighting, etc.) (refer to 'c' in figures below)		<u>20.726</u> meters	
			

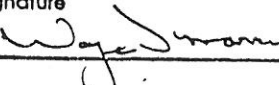
FAA NOTIFICATION

23. (<u>Y</u>) <u>YES</u> Applicant is providing a copy of the FAA determination. Submit a clear copy and provide FAA Study Number in Item 24. <u>NO</u> Applicant cannot provide a copy of the FAA determination. Provide as much information as possible in Items 24 through 27.			
24. FAA Study Number <u>98 ASW 2452-OE</u>	25. FAA regional office notified <u>Southwest Rgn</u>	26. Date notification filed <u>7 May 98</u>	27. FCC Painting/Lighting Paragraphs (Refer to FCC Forms 715/715A) <u>1, 3, 4</u>

ENVIRONMENTAL ASSESSMENT

28. (<u>N</u>) <u>YES</u> <u>NO</u> Would a Commission grant of this application be an action which may have a significant environmental effect as defined by Section 1.1307(a) of the Commission's Rules? If 'Yes', submit the statement as required by Sections 1.1308 and 1.1311.
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CERTIFICATION BY OWNER OF ANTENNA STRUCTURE

Neither the applicant nor any other party to the application is subject to a denial of federal benefits, that includes FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. I hereby certify that I have reviewed the above information, that it is complete and accurate to the best of my knowledge.	
WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(A)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).	
29. Typed name of person signing <u>Wayne L. Morris</u>	30. Title of person signing <u>Test Engineer</u>
31. Signature 	32. Date <u>6 July 1998</u>