

FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPECIAL TEMPORARY AUTHORITY
This request for Special Temporary Authority (STA) is for a New STA

7/20/99

Please enter this information on the antenna registration screen.

Operation Start Date: * Operation End Date: *

10/01/1999

04/01/2000

8. List below transmitting equipment to be installed (if experimental, so state):

MANUFACTURER	MODEL NUMBER	NO. OF UNITS	EXPERIMENTAL?
Lucent TEchnologies	not available	5	☒ Yes ☐ No
n/a	n/a	0	☒ Yes ☐ No
n/a	n/a	0	☒ Yes ☐ No
n/a	n/a	0	☒ Yes ☐ No
n/a	n/a	0	☒ Yes ☐ No

9. Certification:

- 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.
- The applicant hereby waives any claim to the use of any particular frequency or electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)
- The applicant acknowledges that all statements made in this application and attached exhibits are considered material representations, and that all the exhibits part hereof and are incorporated herein as if set out in full in this application; undersigned certifies that all statements in this application are true, complete and correct to the best of his/her knowledge and belief and are made in good faith.
- Applicant certifies that construction of the station would NOT be an action which is likely to have a significant environmental effect. See the Commission's Rules, 47 CFR1.1301-1.1319.

Signature of Applicant (Authorized person filing form)*

Date

07/19/1999

Title of Applicant (if any)

MTS

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).


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**The Special Temporary Authority Application You Just
Entered Has Been Submitted
Successfully To The OET Experimental Licensing Branch.
Please Print Or Record The Following Information and Save
For Future Reference:**

Form STA Confirmation Number:	EL7129
STA File Number:	0232-EX-ST-1999
Date of Submission:	07/20/1999
To submit another application, please select one from the list displayed to the left of your screen.	
Press this button to proceed to technical data.	Technical Data
Notice: This application will not be considered "complete" until the antenna and frequency information have been entered. Please be sure to select the "Complete Submission" button at the end of the Frequency Registration Page once all frequencies have been entered.	

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Federal Communications Commission
**FEDERAL COMMUNICATIONS COMMISSION
ANTENNA REGISTRATION FORM FOR FILE NUMBER:**
1. * The purpose of this application is to:

- ☒ Add this antenna to the application/license
☐ Modify data pertaining to this antenna
☐ Delete this antenna from the application/license

2a. * Proposed location of transmitter and transmitting antenna:

- ☐ FIXED/BASE ☐ MOBILE ☐ BASE AND MOBILE

2b. If permanently located at a FIXED location, give below:

State: GEORGIA County: Gwinnett City or Town: Atlanta

Number and street (or other indication of location):
260 14th Street
2c. If mobile, describe the exact area of operation:
N/A
2d. *If fixed, enter the geographical coordinates exact to the nearest second. If mobile or base and mobile, enter either the area of operation or the fixed/center coordinates and the radius of operation.

North Latitude(DD-MM-SS):	West Longitude(DDD-MM-SS):	Radius of Operation: Km
<u>84</u> ° <u>23</u> ' <u>43</u> "	<u>33</u> ° <u>47</u> ' <u>12</u> "	<u>.5</u>

3. * Datum:

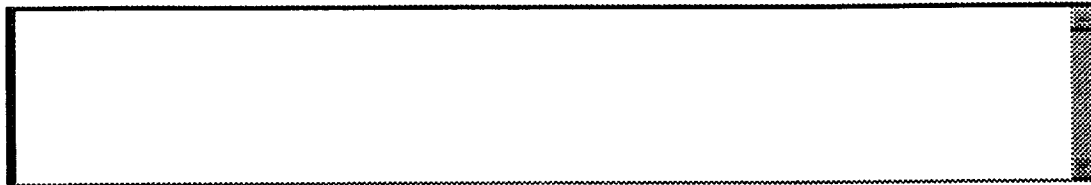
- ☐ NAD 27 ☒ NAD 83

4. *Is a directional antenna (other than radar) used? If "YES", give the following information:
☐ Yes ☒ No

- (a) Width of beam in degrees at the half-power point:
 (b) Orientation in horizontal plane:
 (c) Orientation in vertical plane:

5. * Will the antenna extend more than 6 meters above the ground, or if mounted on an existing building, will it extend more than 6 meters above the building, or will the proposed antenna be mounted on an existing structure other than a building? If "YES", give the following:
☐ Yes ☒ No

- (a) Overall height above ground to tip of antenna is meters.
 (b) Elevation of ground at antenna site above mean sea level is meters.
 (c) Distance to nearest aircraft landing area is kilometers.
 (d) List any natural formations of existing man-made structures (hills, trees, water tanks, towers, etc.) which, in the opinion of the applicant, would tend to shield the antenna from aircraft and thereby minimize the aeronautical hazard of the antenna.



(e) Submit as an exhibit a vertical profile sketch of total structure including supporting building, if any, giving heights in meters above ground for all significant features. Clearly indicate existing portion, noting particulars of aviation obstruction lighting already available. Submit this sketch under the "Antenna Drawing" exhibit type.



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Submit Frequency Data

Clear Screen

FEDERAL COMMUNICATIONS COMMISSION ANTENNA FREQUENCY I**ANTENNA LOCATION:** Fixed Atlanta, GA**COORDINATES :** 84 23 43 N latitude 33 47 12 W longitu**Particulars of Operation**

Row	Click For Emissions	Action	Lower/Upper Frequency			Power		
	☐	Add	869.04	893.97	MHz	25	Milliwatts	25
	☐							
	☐							
	☐							
	☐							
	☐							
	☐							
	☐							
	☐							

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Please Enter all Emission Data Associated With This Frequency						
Action	Emission			Modulating Signal	Necessary Bandwidth	
Add	G		E	DQPSK	30	kHz

FCC
2.201