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Federal Communications Commission Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: NORTH CAROLINA STATE HIGHWAY PATROL

ATTN: TSU-FREQUENCY SERVICES MANAGER NORTH CAROLINA STATE HIGHWAY PATROL 4702 MAIL SERVICE CENTER RALEIGH, NC 27699-4702

| Call Sign | File Number | | | | | | | |
|---|-------------|--|--|--|--|--|--|--|
| WQMD999 | | | | | | | | |
| Radio Service | | | | | | | | |
| YE - | | | | | | | | |
| PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851 | | | | | | | | |
| -862MHz,Trunked | | | | | | | | |
| Regulatory Status | | | | | | | | |
| PMRS | | | | | | | | |
| Frequency Coordination Number | | | | | | | | |

FCC Registration Number (FRN): 0001913888

| Grant Date | Effective Date | Expiration Date | Print Date |
|-------------------|----------------|-----------------|------------|
| 03-18-2014 | 03-18-2014 | 09-14-2014 | |

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: HP-1274, Sylva, Jackson County Airport

City: Cullowhee County: JACKSON State: NC

Lat (NAD83): 35-18-50.5 N Long (NAD83): 083-12-03.8 W ASR No.: 1275000 Ground Elev: 854.2

Loc. 2 Area of operation

Operating within a 40.0 km radius around fixed location 1

Antennas

| | | Frequencies (MHz) | Sta. Cls. | No. Units | No. Pagers | Emission Designator | Output Power (watts) | | Ht./Tp | Ant. AAT meters | Construct Deadline Date |
|---|---|----------------------|--------------|--------------|---------------|------------------------|----------------------------|---------|--------|-----------------------|-------------------------------|
| 1 | 1 | 000866.30000000 | FB2C | 1 | | 20K0F1E 20K0F3E | 100.000 | 300.000 | 42.6 | 5.6 | |
| 1 | 1 | 000867.38750000 | FB2C | 1 | | 20K0F1E 20K0F3E | 100.000 | 300.000 | 42.6 | 5.6 | |
| 1 | 1 | 000867.63750000 | FB2C | 1 | | 20K0F1E 20K0F3E | 100.000 | 300.000 | 42.6 | 5.6 | |
| 1 | 1 | 000868.15000000 | FB2C | 1 | | 20K0F1E 20K0F3E | 100.000 | 300.000 | 42.6 | 5.6 | |

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

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Antennas

| | | Frequencies (MHz) | Sta. Cls. | No. Units | No. Pagers | Emission Designator | Output Power (watts) | | Ht./Tp | Ant. AAT meters | Construct Deadline |
|---|---|-------------------|--------------|--------------|---------------|------------------------|----------------------------|---------|--------|-----------------------|-----------------------|
| 1 | 1 | 000868.88750000 | FB2C | 1 | | 20K0F1E 20K0F3E | 100.000 | 300.000 | 42.6 | 5.6 | Date |
| 1 | 1 | 000851.30000000 | FB2C | 1 | | 20K0F1E 20K0F3E | 100.000 | 300.000 | 42.6 | 5.6 | |
| 1 | 1 | 000852.38750000 | FB2C | 1 | | 20K0F1E 20K0F3E | 100.000 | 300.000 | 42.6 | 5.6 | |
| 1 | 1 | 000852.63750000 | FB2C | 1 | | 20K0F1E 20K0F3E | 100.000 | 300.000 | 42.6 | 5.6 | |
| 1 | 1 | 000853.15000000 | FB2C | 1 | | 20K0F1E 20K0F3E | 100.000 | 300.000 | 42.6 | 5.6 | |
| 1 | 1 | 000853.88750000 | FB2C | 1 | | 20K0F1E 20K0F3E | 100.000 | 300.000 | 42.6 | 5.6 | |
| 2 | 1 | 000821.30000000 | МО | 550 | | 20K0F1E 20K0F3E | 35.000 | 85.000 | | | |
| 2 | 1 | 000822.38750000 | МО | 550 | | 20K0F1E 20K0F3E | 35.000 | 85.000 | | | |
| 2 | 1 | 000823.15000000 | МО | 550 | | 20K0F1E 20K0F3E | 35.000 | 85.000 | | | |
| 2 | 1 | 000823.88750000 | МО | 550 | | 20K0F1E 20K0F3E | 35.000 | 85.000 | | | |
| 2 | 1 | 000822.63750000 | MO | 550 | | 20K0F1E 20K0F3E | 35.000 | 85.000 | | | |
| 2 | 1 | 000806.30000000 | MO | 550 | | 20K0F1E 20K0F3E | 35.000 | 85.000 | | | |
| 2 | 1 | 000807.38750000 | MO | 550 | | 20K0F1E 20K0F3E | 35.000 | 85.000 | | | |
| 2 | 1 | 000807.63750000 | MO | 550 | | 20K0F1E 20K0F3E | 35.000 | 85.000 | | | |
| 2 | 1 | 000808.15000000 | MO | 550 | | 20K0F1E 20K0F3E | 35.000 | 85.000 | | | |
| | | | | | | | | | ~ | | |
| | | | | | | | | | | | |

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Antennas

Emission Output ERP Construct **Loc Ant Frequencies** Sta. No. No. Ant. No. No. (MHz) Cls. Units Pagers Designator Power (watts) Ht./Tp AAT **Deadline** (watts) meters meters Date 000808.88750000 MO 550 20K0F1E 35.000 85.000 20K0F3E

Control Points
Control Pt. No. 1

Address: 3318 GARNER ROAD

City: RALEIGH County: WAKE State: NC Telephone Number: (888)927-9737

Associated Call Signs

<NA>

Waivers/Conditions:

Special Temporary Authority is authorized on a secondary non-interference basis.

Authorization on a secondary basis.

This Special Temporary Authorization may be terminated at the Bureau's discretion, without a hearing, if conditions warrant. Under no circumstances may the facility(ies) authorized herein become a hazard to air navigation or violate the terms of an international agreement or treaty. If an application for permanent authority is on file with the Commission, this action is taken without prejudice to that application. Post and/or retain a copy of this authorization as required by the Commission's Rules.

You are advised that this STA is issued without prejudice to any subsequent channel assignment that may be made in connection with reconfiguration of the 800 MHz band pursuant to Report & Order, FCC 04-168, released August 6, 2004 & Supplemental Order, FCC 04-294, released December 22, 2004. Further, grant of this STA does not establish precedence for the requested channels when the 800 MHz band is reconfigured -- you may be required to file an application for modification of license to specify frequencies other than those covered by this STA.