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**Federal Communications Commission
Public Safety and Homeland Security Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: TENNESSEE DEPT OF SAFETY

ATTN: RADIO SYSTEM ANALYST
TENNESSEE DEPT OF SAFETY
225 EZELL PIKE
NASHVILLE, TN 37217

Call Sign WQRF587	File Number 0010444341
Radio Service SY - Trunked Public Safety 700 MHz	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0004562856

Grant Date 03-07-2023	Effective Date 03-07-2023	Expiration Date 05-02-2033	Print Date 03-08-2023
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 2 Area of operation

Operating within a 80.0 km radius around 36-26-50.0 N, 081-55-50.0 W,
SHADY VALLEY, JOHNSON county, TN

Loc. 3 Area of operation

Land Mobile Control Station meeting the 6.1 Meter Rule: JOHNSON county, TN

Loc. 4 Address: ATOP STONE MOUNTAIN

City: MOUNTAIN CITY **County:** JOHNSON **State:** TN
Lat (NAD83): 36-22-36.0 N **Long (NAD83):** 081-47-09.1 W **ASR No.:** 1294010 **Ground Elev:** 1396.9

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
2	1	000799.50625000	MO	10000		8K10F1D 8K10F1E 8K10G1W	30.000	30.000			09-30-2015
2	1	000800.33125000	MO	10000		8K10F1D 8K10F1E 8K10G1W	30.000	30.000			09-30-2015

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.

Licensee Name: TENNESSEE DEPT OF SAFETY

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Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
2	1	000801.35625000	MO	10000		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			01-11-2017
2	1	000801.60625000	MO	10000		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			01-11-2017
3	1	000799.50625000	FX1	2		8K10F1D 8K10F1E 8K10G1W	30.000	30.000			
3	1	000800.33125000	FX1	2		8K10F1D 8K10F1E 8K10G1W	30.000	30.000			
3	1	000801.35625000	FX1	2		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			
3	1	000801.60625000	FX1	2		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			
4	1	000769.50625000	FB2	1		8K10F1D 8K10F1E 9K80D7W	100.000	160.000	60.9	491.7	02-17-2016
4	1	000770.33125000	FB2	1		8K10F1D 8K10F1E 9K80D7W	100.000	160.000	60.9	491.7	02-17-2016
4	1	000771.35625000	FB2	1		8K10F1D 8K10F1E 9K80D7W	100.000	160.000	60.9	491.7	01-11-2017
4	1	000771.60625000	FB2	1		8K10F1D 8K10F1E 9K80D7W	100.000	160.000	60.9	491.7	01-11-2017

Control Points

Control Pt. No. 1

Address: 225 EZELL PIKE

City: NASHVILLE **County:** DAVIDSON **State:** TN **Telephone Number:** (615)365-1620

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Control Points

Control Pt. No. 2

Address: 184 JOE MCCRARY RD

City: FALL BRANCH **County:** WASHINGTON **State:** TN **Telephone Number:** (423)348-6144

Control Pt. No. 3

Address: 7345 Region Lane

City: Knoxville **County:** KNOX **State:** TN **Telephone Number:** (865)544-3380

Associated Call Signs

WQKJ941, WPPW562, WPTZ797, WQLF773, WQMY418, WQNI899, WQRD787, WQTZ743, WQQD630, WQQE563, WQQE562, WQQK397, WQQD625, WQQJ266, WQLE328, WQTG521, WQQE561, WQFS601

<NA>

Waivers/Conditions:

Operation in the 769 - 775 MHz and 799 - 805 MHz frequency band must be operated only in accordance with Rule 90.545 and must protect existing TV and DTV broadcast stations transmitting on TV channels 62, 63, 64, 65, 67, 68, or 69.

Grant of the request to update licensee name is conditioned on it not reflecting an assignment or transfer of control (see Rule 1.948); if an assignment or transfer occurred without proper notification or FCC approval, the grant is void and the station is licensed under the prior name.

MTEMC's use is conditioned on compliance with Order, DA 19-328.