

REFERENCE COPY

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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 WQSD673	File Number 0010659925
Radio Service SY - Trunked Public Safety 700 MHz	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0004562856

Grant Date 08-18-2023	Effective Date 08-18-2023	Expiration Date 09-05-2033	Print Date 08-19-2023
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address:** 2003 PETWAY RD
City: ASHLAND CITY **County:** CHEATHAM **State:** TN
Lat (NAD83): 36-16-32.4 N **Long (NAD83):** 087-07-05.3 W **ASR No.:** 1241079 **Ground Elev:** 202.3
- Loc. 2 Area of operation**
Operating within a 80.0 km radius around fixed location 1
- Loc. 3 Address:** 947 MOUNT PLEASANT RD
City: KINGSTON SPRINGS **County:** CHEATHAM **State:** TN
Lat (NAD83): 36-04-06.2 N **Long (NAD83):** 087-07-38.0 W **ASR No.:** 1032995 **Ground Elev:** 246.0
- Loc. 4 Area of operation**
Operating within a 80.0 km radius around fixed location 3
- Loc. 5 Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: CHEATHAM county, TN

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
1	1	000770.33125000	FB2	1		8K10F1D 8K10F1E 9K80D7W	100.000	159.000	91.4	130.7	11-05-2014

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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1	1	000770.83125000	FB2	1		8K10F1D 8K10F1E 9K80D7W	100.000	159.000	91.4	130.7	11-05-2014
1	1	000772.30625000	FB2	1		8K10F1D 8K10F1E 9K80D7W	100.000	159.000	91.4	130.7	11-05-2014
1	1	000772.88125000	FB2	1		8K10F1D 8K10F1E 9K80D7W	100.000	159.000	91.4	130.7	01-19-2017
1	1	000771.76875000	FB2	1		8K10F1D 8K10F1E 9K80D7W	100.000	159.000	91.4	130.7	01-19-2017
2	1	000800.33125000	MO	10000		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			11-05-2014
2	1	000800.83125000	MO	10000		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			11-05-2014
2	1	000802.30625000	MO	10000		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			11-05-2014
2	1	000802.88125000	MO	10000		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			01-19-2017
2	1	000801.76875000	MO	10000		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			01-19-2017
3	1	000771.73125000	FB2	1		8K10F1D 8K10F1E 9K80D7W	100.000	159.000	60.9	105.6	11-05-2014
3	1	000772.05625000	FB2	1		8K10F1D 8K10F1E 9K80D7W	100.000	159.000	60.9	105.6	11-05-2014

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3	1	000772.55625000	FB2	1		8K10F1D 8K10F1E 9K80D7W	100.000	159.000	60.9	105.6	11-05-2014
3	1	000774.43125000	FB2	1		8K10F1D 8K10F1E 9K80D7W	100.000	159.000	60.9	105.6	01-19-2017
3	1	000771.03125000	FB2	1		8K10F1D 8K10F1E 9K80D7W	100.000	159.000	60.9	105.6	01-19-2017
4	1	000801.73125000	MO	10000		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			11-05-2014
4	1	000802.05625000	MO	10000		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			11-05-2014
4	1	000802.55625000	MO	10000		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			11-05-2014
4	1	000804.43125000	MO	10000		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			01-19-2017
4	1	000801.03125000	MO	10000		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			01-19-2017
5	1	000800.33125000	FX1	1		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			
5	1	000800.83125000	FX1	1		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			
5	1	000801.73125000	FX1	1		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			

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5	1	000802.05625000	FX1	1		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			
5	1	000802.30625000	FX1	1		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			
5	1	000802.55625000	FX1	1		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			
5	1	000804.43125000	FX1	1		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			
5	1	000802.88125000	FX1	1		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			
5	1	000801.03125000	FX1	1		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			
5	1	000801.76875000	FX1	1		8K10F1D 8K10F1E 8K10G1W	30.000	45.000			

Control Points

Control Pt. No. 1

Address: 800 BEN ALLEN RD.

City: NASHVILLE **County:** DAVIDSON **State:** TN **Telephone Number:** (615)741-2060

Control Pt. No. 2

Address: 225 EZELL PIKE

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

Associated Call Signs

WPTZ797, WQLF556, WQQE563, WQQE558, WQRD787, WQQE561, WQQF489, WQQD622, WQMY418, WQQD630

<NA>

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Waivers/Conditions:

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.