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Federal Communications Commission
Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: JEFFERSON CITY, CITY OF

ATTN: FIRE DEPT LEE TURNER CHIEF
 JEFFERSON CITY, CITY OF
 PO BOX 530
 JEFFERSON CITY, TN 37760

Call Sign WQD204	File Number
Radio Service YW - Public Safety Pool, Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001762210

Grant Date 06-25-2013	Effective Date 06-25-2013	Expiration Date 08-24-2023	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address:** W BROADWAY FIRE STATION
City: JEFFERSON CITY **County:** JEFFERSON **State:** TN
Lat (NAD83): 36-03-52.3 N **Long (NAD83):** 083-29-44.6 W **ASR No.:** N/A **Ground Elev:** 457.0
- Loc. 2 Area of operation**
 Operating within a 40.0 km radius around fixed location 1
- Loc. 3 Address:** 421 FIRE TOWER RD
City: DANDRIDGE **County:** JEFFERSON **State:** TN
Lat (NAD83): 36-04-11.8 N **Long (NAD83):** 083-29-18.2 W **ASR No.:** **Ground Elev:** 525.0
- Loc. 4 Area of operation**
 Operating within a 40.0 km radius around fixed location 3
- Loc. 5 Area of operation**
 Land Mobile Control Station meeting the 6.1 Meter Rule: TN
- Loc. 6 Address:** 112 W BROADWAY FIRE STA
City: JEFFERSON CITY **County:** JEFFERSON **State:** TN
Lat (NAD83): 36-07-26.3 N **Long (NAD83):** 083-29-44.6 W **ASR No.:** **Ground Elev:** 381.0
- Loc. 7 Area of operation**
 Operating within a 16.0 km radius around fixed location 6
- Loc. 8 Area of operation**
 Operating within a 32.0 km radius around fixed location 3

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: JEFFERSON CITY, CITY OF

Call Sign: WQD204

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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
1	1	000154.28000000	FB	1		11K2F3E 20K0F3E	100.000	122.000	21.0	131.0	
2	1	000150.80500000	MO	40		11K2F3E 20K0F3E	50.000	50.000			
2	1	000154.28000000	MO	40		11K2F3E 20K0F3E	100.000	100.000			
3	1	000154.28000000	FB2	1		11K2F3E 20K0F3E	20.000	40.000	46.0	221.1	06-27-2004
3	1	000460.31250000	FB8	1		11K2F3E	20.000	40.000	46.0	221.1	03-11-2009
3	1	000460.36250000	FB8	1		11K2F3E	20.000	40.000	46.0	221.1	08-01-2009
3	1	000460.33750000	FB8	1		11K2F3E	20.000	40.000	46.0	221.1	08-01-2009
4	1	000154.28000000	MO	40		11K2F3E 20K0F3E	100.000	100.000			06-27-2004
4	1	000150.80500000	MO	40		11K2F3E 20K0F3E	100.000	100.000			06-27-2004
5	1	000150.80500000	FX1	2		11K2F3E 20K0F3E	50.000	50.000			
6	1	000154.13000000	FB	1		11K2F3E 20K0F3E	40.000	40.000	38.0	51.0	06-27-2004
7	1	000154.13000000	MO	25		11K2F3E 20K0F3E	40.000	40.000			06-27-2004
7	1	000154.13000000	MO	25		11K2F3E 20K0F3E	5.000	5.000			06-27-2004
8	1	000460.31250000	MO8	100		11K2F3E	40.000	40.000			03-11-2009
8	1	000460.36250000	MO8	100		11K2F3E	40.000	40.000			08-01-2009
8	1	000460.33750000	MO8	100		11K2F3E	40.000	40.000			08-01-2009
8	1	000465.31250000	MO8	100		11K2F3E	40.000	40.000			03-11-2009

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8	1	000465.36250000	MO8	100		11K2F3E	40.000	40.000			08-01-2009
8	1	000465.33750000	MO8	100		11K2F3E	40.000	40.000			08-01-2009

Control Points

Control Pt. No. 1

Address: 112 W BROADWAY

City: JEFFERSON CITY **County:** JEFFERSON **State:** TN **Telephone Number:** (865)475-3616

Associated Call Signs

<NA>

Waivers/Conditions:

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.

This license supersedes and replaces previous authorization of the same date to remove interoperability special condition from frequency 154.280. ksl/ark 9-28-07