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

**RADIO STATION AUTHORIZATION**

LICENSEE: ATHENS UTILITIES BOARD

ATTN: DAVID ST. JOHN  
ATHENS UTILITIES BOARD  
100 ENGLEWOOD ROAD  
ATHENS, TN 37371

<b>Call Sign</b> WQDM490	<b>File Number</b>
<b>Radio Service</b> YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851 -862MHz,Trunked	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0001762889

<b>Grant Date</b> 07-29-2015	<b>Effective Date</b> 04-13-2023	<b>Expiration Date</b> 09-29-2025	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1** **Address:** 1500 FT NE INTERSECTION OF HWY 30 & HWY 39  
**City:** ATHENS **County:** MCMINN **State:** TN  
**Lat (NAD83):** 35-26-11.2 N **Long (NAD83):** 084-34-53.7 W **ASR No.:** 1238355 **Ground Elev:** 335.3
- Loc. 2** **Area of operation**  
Operating within a 40.0 km radius around fixed location 1
- Loc. 3** **Area of operation**  
Land Mobile Control Station meeting the 6.1 Meter Rule: TN
- Loc. 4** **Address:** 100 Yards west of fire tower on Starr Mtn  
**City:** Etowah **County:** MCMINN **State:** TN  
**Lat (NAD83):** 35-19-28.3 N **Long (NAD83):** 084-27-10.7 W **ASR No.:** **Ground Elev:** 671.0
- Loc. 5** **Area of operation**  
Operating within a 32.0 km radius around fixed location 4
- Loc. 6** **Address:** Near 851 Lee Erwin Rd  
**City:** Athens **County:** MCMINN **State:** TN  
**Lat (NAD83):** 35-29-51.2 N **Long (NAD83):** 084-38-50.8 W **ASR No.:** **Ground Elev:** 335.0
- Loc. 7** **Area of operation**  
Operating within a 113.0 km radius around fixed location 6
- Loc. 8** **Address:** Near 193 Tellico JctRd  
**City:** Englewood **County:** MCMINN **State:** TN  
**Lat (NAD83):** 35-23-51.1 N **Long (NAD83):** 084-27-24.5 W **ASR No.:** **Ground Elev:** 357.0

**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: ATHENS UTILITIES BOARD

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Fixed Location Address or Mobile Area of Operation

Loc. 9 Area of operation

Operating within a 113.0 km radius around fixed location 8

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	000857.73750000	FB2C	1		7K60FXD 7K60FXE	100.000	125.000	48.8	107.2	09-29-2006
2	1	000857.73750000	MO	400		7K60FXD 7K60FXE	35.000	70.000			09-29-2006
2	1	000812.73750000	MO	400		7K60FXD 7K60FXE	35.000	70.000			09-29-2006
3	1	000811.73750000	FX1	23		7K60FXD 7K60FXE	15.000	45.000			
3	1	000812.73750000	FX1	23		7K60FXD 7K60FXE	15.000	45.000			
3	1	000809.28750000	FX1	23		7K60FXD 7K60FXE	15.000	45.000			
3	1	000810.01250000	FX1	23		7K60FXD 7K60FXE	25.000	50.000			
3	1	000811.31250000	FX1	23		7K60FXD 7K60FXE	25.000	50.000			
4	1	000855.01250000	FB2C	1		7K60FXD 7K60FXE	100.000	125.000	30.0	359.0	02-05-2020
5	1	000810.01250000	MO	400		7K60FXD 7K60FXE	35.000	70.000			02-05-2020
5	1	000855.01250000	MO	400		7K60FXD 7K60FXE	35.000	70.000			02-05-2020
6	1	000856.73750000	FB2C	1		7K60FXD 7K60FXE	100.000	62.000	53.3	109.0	04-13-2024
7	1	000811.73750000	MO	400		7K60FXD 7K60FXE	35.000	70.000			04-13-2024
7	1	000856.73750000	MO	400		7K60FXD 7K60FXE	35.000	70.000			04-13-2024

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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
8	1	000854.28750000	FB2C	1		7K60FXD 7K60FXE	100.000	125.000	53.3	100.0	04-13-2024
8	1	000856.31250000	FB2C	1		7K60FXD 7K60FXE	100.000	125.000	53.3	100.0	04-13-2024
9	1	000809.28750000	MO	400		7K60FXD 7K60FXE	35.000	70.000			04-13-2024
9	1	000854.28750000	MO	400		7K60FXD 7K60FXE	35.000	70.000			04-13-2024
9	1	000811.31250000	MO	400		7K60FXD 7K60FXE	35.000	70.000			04-13-2024
9	1	000856.31250000	MO	400		7K60FXD 7K60FXE	35.000	70.000			04-13-2024

Control Points

Control Pt. No. 1

Address: 100 ENGLEWOOD RD

City: ATHENS County: MCMINN State: TN Telephone Number: (423)745-4501

Associated Call Signs

<NA>

Waivers/Conditions:

NONE