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

**RADIO STATION AUTHORIZATION**

LICENSEE: MESA, CITY OF

ATTN: COMMUNICATIONS DEPT  
MESA, CITY OF  
161 EAST ATHLETICS WAY  
PO BOX 1466  
MESA, AZ 85211-1466

<b>Call Sign</b> WPWE855	<b>File Number</b> 0008901430
<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): 0001592096

<b>Grant Date</b> 08-17-2012	<b>Effective Date</b> 02-07-2020	<b>Expiration Date</b> 10-31-2022	<b>Print Date</b> 02-08-2020
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**STATION TECHNICAL SPECIFICATIONS**

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

**Loc. 1 Address:** 8463 E TETON CIRCLE  
**City:** MESA      **County:** MARICOPA      **State:** AZ  
**Lat (NAD83):** 33-29-16.1 N    **Long (NAD83):** 111-38-45.4 W    **ASR No.:**    **Ground Elev:** 655.3

**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	000852.07500000	FB	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	1	000852.07500000	FB2	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	1	000852.25000000	FB	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	1	000852.25000000	FB2	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	1	000852.42500000	FB	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	1	000852.42500000	FB2	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015

**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.

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1	1	000852.60000000	FB	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	1	000852.60000000	FB2	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	1	000852.75000000	FB	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	1	000852.75000000	FB2	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	1	000852.90000000	FB	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	1	000852.90000000	FB2	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	1	000853.05000000	FB	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	1	000853.05000000	FB2	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	1	000853.20000000	FB	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	1	000853.20000000	FB2	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	1	000853.35000000	FB	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	1	000853.35000000	FB2	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	1	000853.52500000	FB	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	1	000853.52500000	FB2	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	2	000852.30000000	FB	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	2	000852.30000000	FB2	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	2	000852.67500000	FB	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	2	000852.67500000	FB2	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	2	000852.82500000	FB	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	2	000853.27500000	FB	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015

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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	2	000853.27500000	FB2	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	2	000853.50000000	FB	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	2	000853.50000000	FB2	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	2	000854.08750000	FB	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	2	000854.08750000	FB2	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	2	000852.82500000	FB2	1		8K70D1W	100.000	88.900	12.8	164.2	12-02-2015
1	3	000852.07500000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000852.07500000 Special Condition</b>											
Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	3	000852.07500000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000852.07500000 Special Condition</b>											
Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	3	000852.25000000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000852.25000000 Special Condition</b>											
Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	3	000852.25000000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000852.25000000 Special Condition</b>											
Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	3	000852.42500000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000852.42500000 Special Condition</b>											
Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	3	000852.42500000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000852.42500000 Special Condition</b>											
Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	3	000852.60000000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000852.60000000 Special Condition</b>											
Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											

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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	3	000852.60000000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000852.60000000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	3	000852.75000000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000852.75000000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	3	000852.75000000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000852.75000000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	3	000852.90000000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000852.90000000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	3	000852.90000000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000852.90000000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	3	000853.05000000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000853.05000000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	3	000853.05000000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000853.05000000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	3	000853.20000000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000853.20000000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	3	000853.20000000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000853.20000000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	3	000853.35000000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000853.35000000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	3	000853.35000000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000853.35000000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											

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1	3	000853.52500000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000853.52500000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	3	000853.52500000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000853.52500000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	4	000852.30000000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000852.30000000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	4	000852.30000000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000852.30000000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	4	000852.67500000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000852.67500000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	4	000852.67500000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000852.67500000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	4	000852.82500000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000852.82500000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	4	000852.82500000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000852.82500000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	4	000853.27500000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000853.27500000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	4	000853.27500000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000853.27500000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	4	000853.50000000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000853.50000000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											

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1	4	000853.50000000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000853.50000000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	4	000854.08750000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000854.08750000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											
1	4	000854.08750000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
<b>Frequency 000854.08750000 Special Condition</b> Licensee must use a RFI model BPA7496 Directional Panel Antenna or antenna with equivalent technical specifications at 260 degrees azimuth and a down tilt of 5 degrees.											

**Control Points**

**Control Pt. No. 1**

Address: 161 EAST ATHLETICS WAY

City: Mesa County: MARICOPA State: AZ Telephone Number: (480)644-6158

**Associated Call Signs**

WPNY928

<NA>

**Waivers/Conditions:**

NONE