

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



**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

| | |
|--|--------------------|
| Call Sign WPWE855 | File Number |
| Radio Service YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851 -862MHz,Trunked | |
| Regulatory Status PMRS | |
| Frequency Coordination Number | |

FCC Registration Number (FRN): 0001592096

| | | | |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|
| Grant Date 08-17-2012 | Effective Date 02-07-2020 | Expiration Date 10-31-2022 | Print Date |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|

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.

Licensee Name: MESA, CITY OF

Call Sign: WPWE855

File Number:

Print Date:

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 | 000852.60000000 | 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 |

Licensee Name: MESA, CITY OF

Call Sign: WPWE855

File Number:

Print Date:

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 | 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 |
| Frequency 000852.07500000 Special Condition | | | | | | | | | | | |
| 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 |
| Frequency 000852.07500000 Special Condition | | | | | | | | | | | |
| 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 |
| Frequency 000852.25000000 Special Condition | | | | | | | | | | | |
| 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 |
| Frequency 000852.25000000 Special Condition | | | | | | | | | | | |
| 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 |
| Frequency 000852.42500000 Special Condition | | | | | | | | | | | |
| 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 |
| Frequency 000852.42500000 Special Condition | | | | | | | | | | | |
| 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 |
| Frequency 000852.60000000 Special Condition | | | | | | | | | | | |
| 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. | | | | | | | | | | | |

Licensee Name: MESA, CITY OF

Call Sign: WPWE855

File Number:

Print Date:

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 | 3 | 000852.60000000 | FB2 | 1 | | 8K70D1W | 20.000 | 93.800 | 12.8 | 164.2 | 02-07-2021 |
| Frequency 000852.60000000 Special Condition 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 |
| Frequency 000852.75000000 Special Condition 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 |
| Frequency 000852.75000000 Special Condition 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 |
| Frequency 000852.90000000 Special Condition 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 |
| Frequency 000852.90000000 Special Condition 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 |
| Frequency 000853.05000000 Special Condition 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 |
| Frequency 000853.05000000 Special Condition 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 |
| Frequency 000853.20000000 Special Condition 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 |
| Frequency 000853.20000000 Special Condition 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 |
| Frequency 000853.35000000 Special Condition 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 |
| Frequency 000853.35000000 Special Condition 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. | | | | | | | | | | | |

Licensee Name: MESA, CITY OF

Call Sign: WPWE855

File Number:

Print Date:

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 | 3 | 000853.52500000 | FB | 1 | | 8K70D1W | 20.000 | 93.800 | 12.8 | 164.2 | 02-07-2021 |
| Frequency 000853.52500000 Special Condition 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 |
| Frequency 000853.52500000 Special Condition 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 |
| Frequency 000852.30000000 Special Condition 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 |
| Frequency 000852.30000000 Special Condition 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 |
| Frequency 000852.67500000 Special Condition 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 |
| Frequency 000852.67500000 Special Condition 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 |
| Frequency 000852.82500000 Special Condition 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 |
| Frequency 000852.82500000 Special Condition 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 |
| Frequency 000853.27500000 Special Condition 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 |
| Frequency 000853.27500000 Special Condition 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 |
| Frequency 000853.50000000 Special Condition 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. | | | | | | | | | | | |

Licensee Name: MESA, CITY OF

Call Sign: WPWE855

File Number:

Print Date:

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 | 4 | 000853.50000000 | FB2 | 1 | | 8K70D1W | 20.000 | 93.800 | 12.8 | 164.2 | 02-07-2021 |
| Frequency 000853.50000000 Special Condition 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 |
| Frequency 000854.08750000 Special Condition 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 |
| Frequency 000854.08750000 Special Condition 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