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# Federal Communications Commission Public Safety and Homeland Security Bureau

## RADIO STATION AUTHORIZATION

LICENSEE: CITY OF MESA

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

Call Sign	File Number							
WPWE855 0010738640								
Radio Service								
YE -								
PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851								
-862MHz	-862MHz,Trunked							
Regulatory Status								
PMRS								
Frequency Coordination Number								

FCC Registration Number (FRN): 0001592096

<b>Grant Date</b>	Effective Date	Expiration Date	Print Date
09-07-2022	10-18-2023	10-31-2032	10-18-2023

#### 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**

I	oc	Ant	Frequencies	Sta.	No.	No.	Emission	Output	ERP	Ant.	Ant.	Construct
ľ	Vo.	No.	(MHz)	Cls.	Units	<b>Pagers</b>	Designator	Power	(watts)	Ht./Tp	<b>AAT</b>	Deadline
								(watts)		meters	meters	Date
1	l	3	000852.07500000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
			Frequency 000852.07500000 Special	Conditi	ion							
			Licensee must use a RFI model BPA7	496 Dire	ctional P	anel Ante	nna or antenna	with equi	valent tec	hnical spe	cification	s at 260
			degrees azimuth and a down tilt of 5 d	egrees.								
1		3	000852.07500000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
			Frequency 000852.07500000 Special	Conditi	ion							
			Licensee must use a RFI model BPA7	496 Dire	ctional P	anel Ante	nna or antenna	with equi	valent tec	hnical spe	cification	s at 260
			degrees azimuth and a down tilt of 5 d	egrees.								
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.

#### **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.

**Call Sign:** WPWE855 **File Number:** 0010738640 **Print Date:** 10-18-2023

## Antennas

		Frequencies	Sta.	No.	No.	Emission	Output		Ant.	Ant.	Construct
No.	NO.	(MHz)	Cls.	Units	Pagers	Designator	(watts)	(watts)		meters	Deadline Date
1	3	000852.25000000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
		Frequency 000852.25000000 Special									
		Licensee must use a RFI model BPA7		tional Pa	anel Antei	nna or antenna	with equi	valent tecl	nnical spe	cifications	s at 260
1	3	degrees azimuth and a down tilt of 5 d 000852.42500000	egrees. FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
1	3	Frequency 000852.42500000 Special		-		OK/ODIW	20.000	73.000	12.0	104.2	02-07-2021
		Licensee must use a RFI model BPA7	496 Direc		anel Antei	nna or antenna	with equi	valent tecl	nnical spe	cifications	s at 260
	2	degrees azimuth and a down tilt of 5 d				01/505 111/	20.000	02.000	12.0	1640	02.07.2021
1	3	000852.42500000 Frequency 000852.42500000 Special	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
		Licensee must use a RFI model BPA7			anel Antei	nna or antenna	with equi	valent tecl	nnical spe	cifications	s at 260
		degrees azimuth and a down tilt of 5 d					1		•		
1	3	000852.60000000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
		Frequency 000852.60000000 Special Licensee must use a RFI model BPA7-			anal Antai	nna or antanna	with aqui	valant tacl	nical cna	cification	at 260
		degrees azimuth and a down tilt of 5 d		tional I	allel Alliel	ilia Oi aliteillia	i witii equi	vaient teci	iiiicai spe	cirications	s at 200
1	3	000852.60000000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
		Frequency 000852.60000000 Special									• • •
		Licensee must use a RFI model BPA7- degrees azimuth and a down tilt of 5 d		ctional Pa	anel Antei	nna or antenna	with equi	valent tecl	ınıcal spe	cifications	s at 260
1	3	000852.75000000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
		Frequency 000852.75000000 Special									
		Licensee must use a RFI model BPA7		ctional Pa	anel Antei	nna or antenna	with equi	valent tecl	nnical spe	cifications	s at 260
1	3	degrees azimuth and a down tilt of 5 d 000852.75000000	egrees. FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
1	3	Frequency 000852.75000000 Special		-		OK/ODIW	20.000	73.000	12.0	104.2	02-07-2021
		Licensee must use a RFI model BPA7-	496 Direc		anel Antei	nna or antenna	with equi	valent tecl	nnical spe	cifications	s at 260
1	2	degrees azimuth and a down tilt of 5 d	egrees. FB			01/700111/	20,000	02.000	12.0	1640	02.07.2021
1	3	000852.90000000 Frequency 000852.90000000 Special		1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
		Licensee must use a RFI model BPA7-			anel Antei	nna or antenna	with equi	valent tecl	nnical spe	cifications	s at 260
		degrees azimuth and a down tilt of 5 d	egrees.								
1	3	000852.90000000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
		Frequency 000852.90000000 Special Licensee must use a RFI model BPA7-			anel Antei	nna or antenna	with equi	valent tecl	nical spe	cifications	s at 260
		degrees azimuth and a down tilt of 5 d		cionai i	anei / mei	ma or amemia	with equi	valent teel	inicai spe	cirication	s at 200
1	3	000853.05000000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
		Frequency 000853.05000000 Special									2.60
		Licensee must use a RFI model BPA7- degrees azimuth and a down tilt of 5 d		ctional Pa	anel Antei	nna or antenna	with equi	valent tecl	inical spe	cifications	s at 260
1	3	000853.05000000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
	-	Frequency 000853.05000000 Special	Conditio	n							
		Licensee must use a RFI model BPA7			anel Anter	nna or antenna	with equi	valent tecl	nnical spe	cifications	s at 260

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.

**Call Sign:** WPWE855 **File Number:** 0010738640 **Print Date:** 10-18-2023

## Antennas

		Frequencies (MHz)	Sta. Cls.	No. Unite	No.	Emission Designator	Output		Ant.	Ant.	Construct Deadline
110.	110.	(IVIIIZ)	CIS.	Omts	1 agers	Designator	(watts)	(watts)	_	meters	
1	3	000853.20000000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
		Frequency 000853.20000000 Special	Conditio	n							
		Licensee must use a RFI model BPA74		tional Pa	anel Anter	nna or antenna	with equi	valent tecl	nnical spe	cification	s at 260
	2	degrees azimuth and a down tilt of 5 de	grees. FB2	1		01/7001111	20,000	02.000	12.0	1642	02 07 2021
1	3	000853.20000000 Fragress on 000853 2000000 Sprasial		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 de		tionai i t	inci i inci	ma or uncoma	with equi	vaient teel	mieur spe	cirication	3 <b>at</b> 200
1	3	000853.35000000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
		Frequency 000853.35000000 Special									
		Licensee must use a RFI model BPA74		tional Pa	anel Anter	nna or antenna	with equi	valent tecl	nnical spe	cification	s at 260
1	3	degrees azimuth and a down tilt of 5 do 000853.35000000	egrees. FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
1	3	Frequency 000853.35000000 Special				oK/UDIW	20.000	93.000	12.0	104.2	02-07-2021
		Licensee must use a RFI model BPA74			nel Anter	nna or antenna	with eaui	valent tecl	nnical spe	cification	s at 260
		degrees azimuth and a down tilt of 5 de		_\			•		•		
1	3	000853.52500000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
		Frequency 000853.52500000 Special									• • •
		Licensee must use a RFI model BPA74 degrees azimuth and a down tilt of 5 de		tional Pa	anel Anter	ina or antenna	with equi	valent tecl	inical spe	cification	s at 260
1	3	000853.52500000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
•		Frequency 000853.52500000 Special	Conditio	n		011/02/1/	20.000	72.000	12.0	102	02 07 2021
		Licensee must use a RFI model BPA74	196 Direc		anel Anter	nna or antenna	with equi	valent tecl	nnical spe	cification	s at 260
		degrees azimuth and a down tilt of 5 de	-								
1	4	000852.30000000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
		Frequency 000852.30000000 Special Licensee must use a RFI model BPA74			nal Antar	no or entenno	with aqui	valent teel	nical cna	cification	at 260
		degrees azimuth and a down tilt of 5 de		tionai i a	ilici Allici	ina or antenna	with equi	vaiciit teei	inicai spc	cirication	s at 200
1	4	000852.30000000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
		Frequency $000852.30000000$ Special									
		Licensee must use a RFI model BPA74		tional Pa	anel Anter	nna or antenna	with equi	valent tecl	nnical spe	cification	s at 260
1	4	degrees azimuth and a down tilt of 5 do 000852.67500000	egrees. FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
1	+	Frequency 000852.67500000 Special				oK/ODIW	20.000	93.800	12.6	104.2	02-07-2021
		Licensee must use a RFI model BPA74			anel Anter	nna or antenna	with equi	valent tecl	nnical spe	cification	s at 260
		degrees azimuth and a down tilt of 5 de	egrees.						•		
1	4	000852.67500000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
		Frequency 000852.67500000 Special									2.50
		Licensee must use a RFI model BPA74 degrees azimuth and a down tilt of 5 de		uonai Pa	ıneı Anter	ına or antenna	with equi	valent tech	ınıcal spe	cification	s at 200
1	4	000852.82500000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021
-	•	Frequency 000852.82500000 Special	Conditio	n							
		Licensee must use a RFI model BPA74			anel Anter	nna or antenna	with equi	valent tecl	nnical spe	cification	s at 260

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.

**Call Sign:** WPWE855 **File Number:** 0010738640 **Print Date:** 10-18-2023

## Antennas

Loc	Ant	Frequencies	Sta.	No.	No.	Emission	Output	ERP	Ant.	Ant.	Construct	
		(MHz)	Cls.			Designator	_		Ht./Tp		Deadline	
							(watts)		meters	meters	Date	
1	4	000852.82500000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021	
		Frequency 000852.82500000 Special										
		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 de	_									
1	4	000853.27500000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021	
		Frequency 000853.27500000 Special										
		Licensee must use a RFI model BPA7		tional P	anel Antei	nna or antenna	a with equi	valent tecl	hnical spe	cification	s at 260	
1	4	degrees azimuth and a down tilt of 5 do	egrees. FB2	1		01/7001111	20,000	02.000	12.0	1640	02 07 2021	
1	4	000853.27500000		1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021	
		Frequency 000853.27500000 Special			onal Anton	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ith agui	rvolont tool	hmiaal ama	aifiaatian	a at 260	
		Licensee must use a RFI model BPA74 degrees azimuth and a down tilt of 5 degrees azim		tional P	anei Antei	ima or amenna	ı wim equi	valent tech	iiiicai spe	cirication	s at 200	
1	4	000853.50000000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021	
1	7	Frequency 000853.50000000 Special	Conditio	n		ok/obiw	20.000	73.000	12.0	104.2	02-07-2021	
		Licensee must use a RFI model BPA74			anel Antei	nna or antenna	with equi	valent tecl	hnical spe	cification	s at 260	
		degrees azimuth and a down tilt of 5 de		tional i		ina or ancomic	. wraii equi	varein tee	annear spe	ciricution	3 <b>u</b> t 200	
1	4	000853.50000000	FB2	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021	
		Frequency 000853.50000000 Special	Conditio	n								
		Licensee must use a RFI model BPA74	496 Direc	tional P	anel Anter	nna or antenna	a with equi	valent tecl	hnical spe	cification	s at 260	
		degrees azimuth and a down tilt of 5 de										
1	4	000854.08750000	FB	1		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021	
		Frequency 000854.08750000 Special										
		Licensee must use a RFI model BPA7		tional P	anel Antei	nna or antenna	a with equi	valent tecl	hnical spe	cification	s at 260	
		degrees azimuth and a down tilt of 5 de					••••		4.5.0			
1	4	000854.08750000	FB2	I		8K70D1W	20.000	93.800	12.8	164.2	02-07-2021	
		Frequency 000854.08750000 Special			1.4.						. 260	
		Licensee must use a RFI model BPA74	196 Direc	tional P	anel Antei	nna or antenna	with equi	valent tec	nnical spe	cification	s at 260	

#### **Control Points**

Control Pt. No. 1

**Address:** 161 EAST ATHLETICS WAY

degrees azimuth and a down tilt of 5 degrees.

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

## **Associated Call Signs**

WPNY928

<NA>

**Call Sign:** WPWE855 **File Number:** 0010738640 **Print Date:** 10-18-2023

## 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 islicensed under the prior name.