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

RADIO STATION AUTHORIZATION

LICENSEE: THUNDERBIRD FIRE DISTRICT

ATTN: ALLEN ALLCOTT
THUNDERBIRD FIRE DISTRICT
12365 N. RALSTON RD
PO BOX 238
MARICOPA, AZ 85238

Call Sign WPZX583	File Number 0010959151
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0009169210

Grant Date 03-08-2024	Effective Date 03-08-2024	Expiration Date 04-05-2034	Print Date 03-08-2024
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 12365 N. RALSTON RD
City: MARICOPA County: PINAL State: AZ
Lat (NAD83): 32-59-59.0 N Long (NAD83): 112-06-58.0 W ASR No.: Ground Elev: 380.0
- Loc. 2** Area of operation
Operating within a 30.0 km radius around fixed location 1
- Loc. 3** Area of operation
Land Mobile Control Station meeting the 6.1 Meter Rule: AZ
- Loc. 4** Address: 14210 N FUQUA RD
City: MARICOPA County: PINAL State: AZ
Lat (NAD83): 33-00-14.0 N Long (NAD83): 111-58-56.0 W ASR No.: 1062272 Ground Elev: 374.0

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
1	1	000159.07500000	FX1	1		11K3F3E	30.000	50.000	13.1	-6.4	05-16-2008
1	1	000153.74000000	FX1	1		11K3F3E	30.000	50.000	13.1	-6.4	05-16-2008

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: THUNDERBIRD FIRE DISTRICT

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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
2	1	000153.74000000	MO	75		11K3F3E	75.000	75.000			04-05-2005
2	1	000159.07500000	MO	75		11K3F3E	100.000	100.000			05-16-2008
2	1	000154.28000000	MO	75		11K2F3E	100.000	100.000			05-16-2008
3	1	000159.07500000	FX1	1		11K3F3E	30.000	50.000			
3	1	000153.74000000	FX1	1		11K3F3E	30.000	50.000			
4	1	000153.74000000	FB2	1		11K3F3E	100.000	145.000	45.5	-11.1	05-16-2008

Frequency 000153.74000000 Special Condition
Authorization on a secondary basis.

Control Points

Control Pt. No. 1

Address: 12365 N. RALSTON RD

City: MARICOPA County: PINAL State: AZ Telephone Number: (520)421-4000

Control Pt. No. 2

Address: 47314 W FARRELL RD

City: MARICOPA County: PINAL State: AZ Telephone Number: (520)568-1200

Associated Call Signs

<NA>

Waivers/Conditions:

NONE