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Federal Communications Commission Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: U T MEDICAL CENTER

ATTN: DOUGLAS ELDER
U T MEDICAL CENTER
1924 ALCOA HWY
KNOXVILLE, TN 37920

Call Sign WNNC292	File Number 0010602869
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0004536207

Grant Date 07-04-2023	Effective Date 07-04-2023	Expiration Date 07-15-2033	Print Date 07-04-2023
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** 1924 ALCOA HWY
City: KNOXVILLE **County:** KNOX **State:** TN
Lat (NAD83): 35-56-26.2 N **Long (NAD83):** 083-56-34.6 W **ASR No.:** 1235709 **Ground Elev:** 277.0
- Loc. 2** **Area of operation**
Operating within a 16.0 km radius around fixed location 1
- Loc. 3** **Address:** Location is approx. 0.25 mi. S of the I-75 / I-275 / I-640 Interchange
City: Lonsdale **County:** KNOX **State:** TN
Lat (NAD83): 35-59-44.4 N **Long (NAD83):** 083-57-23.1 W **ASR No.:** 1222895 **Ground Elev:** 400.8
- Loc. 4** **Address:** WESTSIDE OF THOMPSON RD
City: KNOXVILLE **County:** KNOX **State:** TN
Lat (NAD83): 35-56-36.0 N **Long (NAD83):** 084-08-45.0 W **ASR No.:** 1012419 **Ground Elev:** 385.6
- Loc. 5** **Address:** CHILHOWIE MOUNTAIN
City: SEVIERVILLE **County:** SEVIER **State:** TN
Lat (NAD83): 35-48-43.0 N **Long (NAD83):** 083-40-05.0 W **ASR No.:** 1042347 **Ground Elev:** 923.5
- Loc. 6** **Area of operation**
Operating within a 8.0 km radius around fixed location 1
- Loc. 7** **Area of operation**
Operating within a 32.0 km radius around fixed location 1
- Loc. 8** **Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: TN

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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Fixed Location Address or Mobile Area of Operation

Loc. 9 Address: CROSS MOUNTAIN

City: BRICEVILLE County: ANDERSON State: TN

Lat (NAD83): 36-11-53.3 N Long (NAD83): 084-13-50.0 W ASR No.: Ground Elev: 1067.0

Loc. 10 Area of operation

Operating within a 121.0 km radius around 35-56-29.3 N, 083-56-36.7 W,
KNOXVILLE, KNOX county, TN

Loc. 11 Address: CHESTNUT HILL

City: CHESTNUT HILL County: JEFFERSON State: TN

Lat (NAD83): 35-54-19.3 N Long (NAD83): 083-17-47.6 W ASR No.: Ground Elev: 1085.0

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 Date
1	1	000155.20500000	FB	1		11K2F3E	100.000	275.000	37.0	18.4	
1	1	000155.29500000	FB	2		11K2F3E	100.000	275.000	37.0	18.4	
1	1	000155.34000000	FB	2		11K2F3E	100.000	275.000	37.0	18.4	
1	1	000155.35500000	FB	1		11K2F3E	100.000	275.000	37.0	18.4	
1	1	000155.92500000	FB	1		11K2F3E	50.000	168.000	37.0	18.4	06-12-2004
1	1	000453.67500000	FB	1	10	11K2F3E	50.000	158.000	37.0	18.4	06-12-2004
1	2	000453.17500000	FB	1	2000	11K0F2D 11K0F3E	250.000	1115.000	57.9	39.3	06-12-2004
1	2	000453.70000000	FB2	1		11K2F3E	50.000	288.000	57.9	39.3	06-12-2004
1	3	000453.70000000	FB	1		11K2F3E	40.000	100.000	6.0	-12.6	06-12-2004
2	1	000155.20500000	MO	150		11K2F3E	100.000	100.000			
2	1	000155.28000000	MO	150		11K2F3E	100.000	100.000			
2	1	000155.29500000	MO	150		11K2F3E	100.000	100.000			
2	1	000155.34000000	MO	150		11K2F3E	100.000	100.000			
2	1	000155.35500000	MO	150		11K2F3E	100.000	100.000			

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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
2	1	000463.00000000	MO	150		11K2F3E	75.000	75.000			
2	1	000463.02500000	MO	150		11K2F3E	75.000	75.000			
2	1	000463.05000000	MO	150		11K2F3E	75.000	75.000			
2	1	000463.07500000	MO	150		11K2F3E	75.000	75.000			
2	1	000463.10000000	MO	150		11K2F3E	75.000	75.000			
2	1	000463.12500000	MO	150		11K2F3E	75.000	75.000			
2	1	000463.15000000	MO	150		11K2F3E	75.000	75.000			
2	1	000468.00000000	MO	150		11K2F3E	75.000	75.000			
2	1	000155.92500000	MO	150		11K2F3E	50.000	50.000			06-12-2004
2	1	000468.02500000	MO	150		11K2F3E	75.000	75.000			06-12-2004
2	1	000468.05000000	MO	150		11K2F3E	75.000	75.000			06-12-2004
2	1	000468.07500000	MO	150		11K2F3E	75.000	75.000			06-12-2004
2	1	000468.10000000	MO	150		11K2F3E	75.000	75.000			06-12-2004
2	1	000468.12500000	MO	150		11K2F3E	75.000	75.000			06-12-2004
2	1	000468.15000000	MO	150		11K2F3E	75.000	75.000			06-12-2004
2	1	000463.17500000	MO	150		11K2F3E	75.000	75.000			06-12-2004
2	1	000468.17500000	MO	150		11K2F3E	75.000	75.000			06-12-2004
2	1	000467.95000000	MO	150		11K2F3E	75.000	75.000			06-12-2004
2	1	000467.97500000	MO	150		11K2F3E	75.000	75.000			06-12-2004
2	1	000467.96250000	MO	150		11K2F3E	75.000	75.000			07-24-2008

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Antennas

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2	1	000467.98750000	MO	150		11K2F3E	75.000	75.000			07-24-2008
2	1	000468.01250000	MO	150		11K2F3E	75.000	75.000			07-24-2008
2	1	000468.03750000	MO	150		11K2F3E	75.000	75.000			07-24-2008
2	1	000468.06250000	MO	150		11K2F3E	75.000	75.000			07-24-2008
2	1	000468.08750000	MO	150		11K2F3E	75.000	75.000			07-24-2008
2	1	000468.11250000	MO	150		11K2F3E	75.000	75.000			07-24-2008
2	1	000468.13750000	MO	150		11K2F3E	75.000	75.000			07-24-2008
2	1	000468.16250000	MO	150		11K2F3E	75.000	75.000			07-24-2008
2	1	000468.18750000	MO	150		11K2F3E	75.000	75.000			07-24-2008
2	1	000462.96250000	MO	150		11K2F3E	75.000	75.000			07-24-2008
2	1	000462.98750000	MO	150		11K2F3E	75.000	75.000			07-24-2008
2	1	000463.01250000	MO	150		11K2F3E	75.000	75.000			07-24-2008
2	1	000463.03750000	MO	150		11K2F3E	75.000	75.000			07-24-2008
2	1	000463.06250000	MO	150		11K2F3E	75.000	75.000			07-24-2008
2	1	000463.08750000	MO	150		11K2F3E	75.000	75.000			07-24-2008
2	1	000463.11250000	MO	150		11K2F3E	75.000	75.000			07-24-2008
2	1	000463.13750000	MO	150		11K2F3E	75.000	75.000			07-24-2008
2	1	000463.16250000	MO	150		11K2F3E	75.000	75.000			07-24-2008
2	1	000463.18750000	MO	150		11K2F3E	75.000	75.000			07-24-2008
3	1	000453.17500000	FB	1	2000	11K0F2D 11K0F3E	250.000	1115.000	76.2	170.7	06-12-2004

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4	1	000453.17500000	FB	1	2000	11K0F2D 11K0F3E	250.000	1115.000	82.0	177.3	06-12-2004
5	1	000453.17500000	FB	1	2000	11K0F2D 11K0F3E	250.000	1115.000	30.0	569.8	06-12-2004
5	2	000453.50000000	FB2	1	5	11K2F3E	75.000	250.000	18.0	557.8	06-12-2004
6	1	000453.67500000	MO	29		11K2F3E	30.000	30.000			06-12-2004
7	1	000453.70000000	MO	35		11K2F3E	25.000	25.000			06-12-2004
7	1	000458.70000000	MO	35		11K2F3E	25.000	25.000			06-12-2004
8	1	000458.70000000	FX1	1		11K2F3E	40.000	100.000			
8	1	000458.50000000	FX1	2		11K2F3E	40.000	125.000			
8	1	000467.98750000	FX1	1		11K2F3E	40.000	125.000			
8	1	000468.01250000	FX1	1		11K2F3E	40.000	125.000			
8	1	000468.03750000	FX1	1		11K2F3E	40.000	125.000			
8	1	000468.06250000	FX1	1		11K2F3E	40.000	125.000			
8	1	000468.08750000	FX1	1		11K2F3E	40.000	125.000			
8	1	000468.11250000	FX1	1		11K2F3E	40.000	125.000			
8	1	000468.13750000	FX1	1		11K2F3E	40.000	125.000			
8	1	000468.16250000	FX1	1		11K2F3E	40.000	125.000			
8	1	000468.18750000	FX1	1		11K2F3E	40.000	125.000			
8	1	000467.95000000	FX1	1		11K2F3E	40.000	125.000			
8	1	000467.97500000	FX1	1		11K2F3E	40.000	125.000			

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8	1	000468.00000000	FX1	1		11K2F3E	40.000	125.000			
8	1	000468.02500000	FX1	1		11K2F3E	40.000	125.000			
8	1	000468.05000000	FX1	1		11K2F3E	40.000	125.000			
8	1	000468.07500000	FX1	1		11K2F3E	40.000	125.000			
8	1	000468.10000000	FX1	1		11K2F3E	40.000	125.000			
8	1	000468.12500000	FX1	1		11K2F3E	40.000	125.000			
8	1	000468.15000000	FX1	1		11K2F3E	40.000	125.000			
8	1	000468.17500000	FX1	1		11K2F3E	40.000	125.000			
8	1	000467.96250000	FX1	1		11K2F3E	40.000	125.000			
9	1	000453.50000000	FB2	1	5	11K2F3E	100.000	250.000	21.0	594.6	06-12-2004
10	1	000453.50000000	MO	20		11K2F3E	30.000	50.000			06-12-2004
10	1	000458.50000000	MO	20		11K2F3E	30.000	50.000			06-12-2004
11	1	000453.50000000	FB2	1	5	11K2F3E	75.000	250.000	30.0	621.6	06-12-2004
11	1	000453.17500000	FB	1	2000	11K0F2D 11K0F3E	250.000	500.000	30.0	621.6	07-24-2008

Control Points

Control Pt. No. 1

Address: 1924 ALCOA HWY

City: KNOXVILLE **County:** KNOX **State:** TN **Telephone Number:** (865)305-9495

Associated Call Signs

<NA>

Licensee Name: U T MEDICAL CENTER

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Print Date: 07-04-2023

Waivers/Conditions:

Frequencies 453/458.700 - After January 1, 2005, all stations operating on frequencies limited by 90.20(d)(81) with an authorized bandwidth greater than 11.25 kHz will be secondary to adjacent channel interoperability operations.

One way paging operations permanently grandfathered by Waiver of Rule 90.20(D)(60) and Rule 90.22 granted 2/25/99. See Order DA99-356.