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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: NATIONAL SCIENCE AND TECHNOLOGY NETWORK INC

NATIONAL SCIENCE AND TECHNOLOGY NETWORK INC
22826 MARIPOSA AVE.
TORRANCE, CA 90502

Table with 2 columns: Call Sign (WIK793), File Number (0010626798), Radio Service (YG - Industrial/Business Pool, Trunked), Regulatory Status (PMRS), Frequency Coordination Number.

FCC Registration Number (FRN): 0006613392

Table with 4 columns: Grant Date (07-26-2023), Effective Date (07-26-2023), Expiration Date (10-13-2033), Print Date (07-27-2023).

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address: SAN PEDRO HILL EASTFIELD DR & CREST DR, City: ROLLING HILLS, County: LOS ANGELES, State: CA, Lat (NAD83): 33-44-50.1 N Long (NAD83): 118-20-10.3 W ASR No.: Ground Elev: 445.0
Loc. 2 Area of operation: Operating within a 48.0 km radius around fixed location 1
Loc. 3 Area of operation: Operating within a 48.0 km radius around fixed location 1
Loc. 4 Address: SIERRA PEAK, City: CORONA, County: RIVERSIDE, State: CA, Lat (NAD83): 33-51-00.1 N Long (NAD83): 117-39-08.2 W ASR No.: Ground Elev: 921.0
Loc. 5 Area of operation: Operating within a 48.0 km radius around fixed location 4
Loc. 6 Area of operation: Operating within a 48.0 km radius around fixed location 4
Loc. 7 Address: 11809 BLACKSTAR CANYON RD, City: CORONA, County: RIVERSIDE, State: CA, Lat (NAD83): 33-47-48.1 N Long (NAD83): 117-37-25.2 W ASR No.: Ground Elev: 1184.0

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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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	000471.98750000	FB8	1		11K2F1D 11K2F2D 11K2F3E	100.000	1000.000	14.0	434.0	
1	1	000471.21250000	FB8	1		11K2F1D 11K2F2D 11K2F3E	100.000	1000.000	14.0	434.0	08-13-2009
1	1	000471.78750000	FB8	1		11K2F1D 11K2F2D 11K2F3E	100.000	1000.000	14.0	434.0	08-13-2009
1	1	000472.03750000	FB8	1		11K2F1D 11K2F2D 11K2F3E	100.000	1000.000	14.0	434.0	08-13-2009
1	1	000472.06250000	FB8	1		11K2F1D 11K2F2D 11K2F3E	100.000	1000.000	14.0	434.0	08-13-2009
1	1	000472.13750000	FB8	1		11K2F1D 11K2F2D 11K2F3E	100.000	1000.000	14.0	434.0	08-13-2009
1	1	000472.61250000	FB8	1		11K2F1D 11K2F2D 11K2F3E	100.000	1000.000	14.0	434.0	08-13-2009
1	1	000472.76250000	FB8	1		11K2F1D 11K2F2D 11K2F3E	100.000	1000.000	14.0	434.0	08-13-2009
2	1	000474.98750000	FX1T	500		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			
2	1	000471.21250000	FB6T	2		11K2F1D 11K2F2D 11K2F3E	100.000	1000.000			
2	1	000471.98750000	FB6T	1		11K2F1D 11K2F2D 11K2F3E	100.000	1000.000			

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2	1	000474.21250000	FX1T	500		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			
2	1	000471.78750000	FB6T	2		11K2F1D 11K2F2D 11K2F3E	100.000	1000.000			
2	1	000474.78750000	FX1T	500		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			
2	1	000472.03750000	FB6T	2		11K2F1D 11K2F2D 11K2F3E	100.000	1000.000			
2	1	000475.03750000	FX1T	500		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			
2	1	000472.06250000	FB6T	2		11K2F1D 11K2F2D 11K2F3E	100.000	1000.000			
2	1	000475.06250000	FX1T	500		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			
2	1	000472.13750000	FB6T	2		11K2F1D 11K2F2D 11K2F3E	100.000	1000.000			
2	1	000475.13750000	FX1T	500		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			
2	1	000472.61250000	FB6T	2		11K2F1D 11K2F2D 11K2F3E	100.000	1000.000			
2	1	000475.61250000	FX1T	500		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			

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2	1	000472.76250000	FB6T	2		11K2F1D 11K2F2D 11K2F3E	100.000	1000.000			
2	1	000475.76250000	FX1T	500		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			
3	1	000474.98750000	MO8	5000		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			08-13-2009
3	1	000474.21250000	MO8	5000		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			08-13-2009
3	1	000474.78750000	MO8	5000		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			08-13-2009
3	1	000475.03750000	MO8	5000		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			08-13-2009
3	1	000475.06250000	MO8	5000		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			08-13-2009
3	1	000475.13750000	MO8	5000		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			08-13-2009
3	1	000475.61250000	MO8	5000		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			08-13-2009
3	1	000475.76250000	MO8	5000		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			08-13-2009
4	1	000472.13750000	FB8	1		11K2F1D 11K2F2D 11K2F3E	100.000	1000.000	30.0	586.0	08-06-2010

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5	1	000475.13750000	MO8	5000		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			08-06-2010
6	1	000472.13750000	FB6T	1		11K2F1D 11K2F2D 11K2F3E	100.000	1000.000			
6	1	000475.13750000	FX1T	500		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			
7	1	000472.13750000	FB8	1		11K2F1D 11K2F2D 11K2F3E	100.000	1000.000	17.0	742.0	08-06-2010

Control Points

Control Pt. No. 1

Address: 2050 S BUNDY DR, SUITE 285

City: LOS ANGELES County: LOS ANGELES State: CA Telephone Number: (310)820-1234

Control Pt. No. 2

Address: 22826 Mariposa Dr

City: Torrance County: LOS ANGELES State: CA Telephone Number: (310)534-4456

Associated Call Signs

WPME695, WQIM481

TEST TEST TEST <NA>

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Waivers/Conditions:

Antenna structures for land, base and fixed stations authorized for operation at temporary unspecified locations may be erected without specific prior approval of the Commission where such antenna structures do not exceed a height of 60.96 meters (200 feet) above ground level; provided that the overall height of such antennas more than 6.10 meters (20 feet) above ground, including their supporting structures (whether natural formation or man-made), do not exceed any of the slope ratios set forth in Section 17.7(b). Any antenna to be erected in excess of the foregoing limitations requires prior Commission approval. Licensees seeking such approval should file application for modification of license. In addition, notification to the Federal Aviation Administration is required whenever the antenna will exceed 60.96 meters (200 feet) above the ground and whenever notification is otherwise required by Section 17.7 of the Commission's Rules. Such notification should be given by filing FAA Form 7460-1, Notice of Proposed Construction or Alteration, in duplicate, with the nearest office of the Federal Aviation Administration, which form is available from that office.

Authorized by waiver of rule 90.307(d) granted August 5th, 2009.

The temporary base station is authorized on a secondary basis to other land mobile stations. Also, the licensee must ensure that the parameters for any given location will give UHF TV stations the appropriate level of protection that is described in Part90, Subpart L.