

REFERENCE COPY

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**Federal Communications Commission
Wireless Telecommunications Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: NATIONAL SCIENCE AND TECHNOLOGY
NETWORK INC

ATTN: SPECTRUM MANAGER
NATIONAL SCIENCE AND TECHNOLOGY NETWORK INC
22826 MARIPOSA AVE.
TORRANCE, CA 90502

Call Sign WPQI727	File Number 0010086231
Radio Service YG - Industrial/Business Pool, Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0006613392

Grant Date 05-12-2015	Effective Date 06-11-2022	Expiration Date 08-01-2025	Print Date 06-11-2022
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address:** SIERRA PEAK
City: CORONA **County:** ORANGE **State:** CA
Lat (NAD83): 33-51-00.1 N **Long (NAD83):** 117-39-08.2 W **ASR No.:** N/A **Ground Elev:** 921.0
- 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

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	000471.41250000	FB8	1		11K3F1D 11K3F3E 1K25F2D	100.000	1000.000	30.0	586.0	08-01-2001

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
2	1	000471.40625000	MO	5000		6K00F1D 6K00F2D 6K00F3E	60.000	200.000			
2	1	000471.41250000	MO	5000		11K3F1D 11K3F2D 11K3F3E	60.000	200.000			
2	1	000474.40625000	MO	5000		6K00F1D 6K00F2D 6K00F3E	60.000	200.000			
2	1	000474.41250000	MO	5000		11K3F1D 11K3F2D 11K3F3E	60.000	200.000			
3	1	000471.40625000	FB8T	1		6K00F1D 6K00F2D 6K00F3E	100.000	1000.000			
3	1	000471.41250000	FB8T	1		11K3F1D 11K3F2D 11K3F3E	100.000	1000.000			
3	1	000474.40625000	FX1T	500		6K00F1D 6K00F2D 6K00F3E	60.000	200.000			
3	1	000474.41250000	FX1T	500		11K3F1D 11K3F2D 11K3F3E	60.000	200.000			

Control Points

Control Pt. No. 1

Address: 2050 S. Bundy Dr., Suite 285

City: LOS ANGELES **County:** LOS ANGELES **State:** CA **Telephone Number:** (310)826-7679

Associated Call Signs

Licensee Name: NATIONAL SCIENCE AND TECHNOLOGY

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<NA>

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.

Per Rule 90.305(a) temporary base station shall be located not more than 80 kilometers (50 miles) from the geographic center of the urbanized area listed in Rule 90.303.