

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 KGA656	File Number 0010086254
Radio Service YG - Industrial/Business Pool, Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0006613392

Grant Date 09-04-2014	Effective Date 06-11-2022	Expiration Date 11-30-2024	Print Date 06-11-2022
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STATION TECHNICAL SPECIFICATIONS**Fixed Location Address or Mobile Area of Operation**

- Loc. 1 Address:** 11809 BLACKSTAR CANYON ROAD
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
- Loc. 2 Area of operation**
Operating within a 48.0 km radius around 33-51-00.1 N, 117-39-08.2 W,
CORONA, ORANGE county, CA
- Loc. 3 Address:** SAN RAFAEL HILLS
City: GLENDALE **County:** LOS ANGELES **State:** CA
Lat (NAD83): 34-09-35.0 N **Long (NAD83):** 118-11-06.3 W **ASR No.:** **Ground Elev:** 488.0
- Loc. 4 Area of operation**
Operating within a 48.0 km radius around 33-51-00.1 N, 117-39-08.2 W,
CORONA, ORANGE county, CA
- Loc. 5 Area of operation**
Operating within a 48.0 km radius around fixed location 3
- Loc. 6 Area of operation**
Operating within a 48.0 km radius around fixed location 3

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	000472.83750000	FB6	1	285	11K2F1D 11K2F2D 11K2F3E 20K0F3E	100.000	1000.000	17.0	742.0	
2	1	000475.83750000	MO6	5000		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			
2	1	000472.83750000	MO6	5000		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			10-23-2008
3	1	000472.83750000	FB6	1		11K2F1D 11K2F2D 11K2F3E	100.000	500.000	37.0	144.0	10-23-2008
4	1	000475.83750000	FX1T	500		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			
5	1	000472.83750000	MO6	5000		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			12-19-2008
5	1	000475.83750000	MO6	5000		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			12-19-2008
6	1	000475.83750000	FX1T	500		11K2F1D 11K2F2D 11K2F3E	60.000	200.000			

Control Points

Control Pt. No. 1

Address: 2050 S. BUNDY DR., STE 285

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

Associated Call Signs

Licensee Name: NATIONAL SCIENCE AND TECHNOLOGY

Call Sign: KGA656

File Number: 0010086254

Print Date: 06-11-2022

<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.