

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: NATIONAL SCIENCE AND TECHNOLOGY NETWORK INC

ATTN: TED S. HENRY
NATIONAL SCIENCE AND TECHNOLOGY NETWORK INC
2050 S. BUNDY DRIVE, SUITE 285
LOS ANGELES, CA 90025

Table with 2 columns: Call Sign (KNQ885), File Number, Radio Service (IG - Industrial/Business Pool, Conventional), Regulatory Status (PMRS), Frequency Coordination Number.

FCC Registration Number (FRN): 0006613392

Table with 4 columns: Grant Date (01-14-2011), Effective Date (01-14-2011), Expiration Date (03-29-2021), Print Date.

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address: MOUNT LUKENS, City: MONTROSE, County: LOS ANGELES, State: CA, Lat (NAD83): 34-16-05.0 N, Long (NAD83): 118-14-13.3 W, ASR No.: N/A, Ground Elev: 1540.0
Loc. 2 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. 3 Area of operation, Statewide: CA
Loc. 4 Area of operation, Operating within a 48.0 km radius around fixed location 1
Loc. 5 Area of operation, Operating within a 48.0 km radius around fixed location 2

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: NATIONAL SCIENCE AND TECHNOLOGY

Call Sign: KNQ885

File Number:

Print Date:

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 meter	Construct Deadline Date
1	1	000472.91250000	FB6	1		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E	100.000	1000.000	30.0	s810.0	
2	1	000472.91250000	FB6	1		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E	100.000	1000.000	30.0	586.0	
3	1	000472.91250000	FB6T	1		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E	100.000	1000.000			
3	1	000472.91250000	FBT	3		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E	60.000	200.000			
3	1	000475.91250000	FX1T	3		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E	60.000	200.000			
4	1	000472.91250000	MO	13		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E	60.000	200.000			

Licensee Name: NATIONAL SCIENCE AND TECHNOLOGY

Call Sign: KNQ885

File Number:

Print Date:

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 meter	Construct Deadline Date
4	1	000475.91250000	MO	13		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E	60.000	200.000		s	
5	1	000472.91250000	MO	13		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E	60.000	200.000			
5	1	000475.91250000	MO	13		11K2F1D 11K2F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E	60.000	200.000			

Control Points

Control Pt. No. 1

Address: 2050 S. Bundy Drive, Suite 285

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

Associated Call Signs

Waivers/Conditions:

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.