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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CALIFORNIA INSTITUTE OF TECHNOLOGY

ATTN: KATHLEEN CARPENTER
CALIFORNIA INSTITUTE OF TECHNOLOGY
1200 E CALIFORNIA BLVD
PASADENA, CA 91129

Table with 2 columns: Call Sign (WQJN229), File Number (0008377556), Radio Service (IG - Industrial/Business Pool, Conventional), Regulatory Status (PMRS), Frequency Coordination Number.

FCC Registration Number (FRN): 0018144642

Table with 4 columns: Grant Date (09-22-2018), Effective Date (09-22-2018), Expiration Date (11-05-2028), Print Date (09-22-2018).

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: MILIKEN BUILDING
City: PASADENA County: LOS ANGELES State: CA
Lat (NAD83): 34-08-12.6 N Long (NAD83): 118-07-33.6 W ASR No.: N/A Ground Elev: 233.0

Loc. 2 Area of operation
Operating within a 16.0 km radius around fixed location 1

Antennas

Table with 10 columns: 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.

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.

Licensee Name: CALIFORNIA INSTITUTE OF TECHNOLOGY

Call Sign: WQJN229

File Number: 0008377556

Print Date: 09-22-2018

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	000463.96250000	MO	150		11K2F3E 7K60FXE	4.000	4.000			11-05-2009
2	1	000468.96250000	MO	150		11K2F3E 7K60FXE	4.000	4.000			11-05-2009
2	1	000467.16250000	MO	150		7K60FXE	4.000	4.000			05-03-2017
2	1	000462.16250000	MO	150		7K60FXE	4.000	4.000			05-03-2017
2	1	000467.22500000	MO	150		11K2F3E	4.000	4.000			05-03-2017
2	1	000462.22500000	MO	150		11K2F3E	4.000	4.000			05-03-2017
2	1	000461.83750000	MO	150		7K60FXE	4.000	4.000			05-03-2017
2	1	000466.83750000	MO	150		7K60FXE	4.000	4.000			05-03-2017

Control Points

Control Pt. No. 1

Address: 1200 E CALIFORNIA BLVD

City: PASADENA County: LOS ANGELES State: CA Telephone Number: (626)395-6811

Associated Call Signs

TEST TEST TEST <NA>

Waivers/Conditions:

NONE