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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: UNIVERSITY OF CALIFORNIA, BERKELEY -
BERKELEY SEISMOLOGY LAB

ATTN: JONAH MERRITT
UNIVERSITY OF CALIFORNIA, BERKELEY - BERKELEY
SEISMOLOGY LAB
307 MCCONE HALL
BERKELEY, CA 94720

Table with 2 columns: Call Sign (WRFD673), File Number, Radio Service (IG - Industrial/Business Pool, Conventional), Regulatory Status (PMRS), Frequency Coordination Number.

FCC Registration Number (FRN): 0027392174

Table with 4 columns: Grant Date (02-07-2020), Effective Date (02-07-2020), Expiration Date (02-07-2030), Print Date.

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address: 3333 VINE HILL LANE, City: PASO ROBLES, County: SAN LUIS OBISPO, State: CA, Lat (NAD83): 35-39-07.0 N Long (NAD83): 120-43-56.2 W ASR No.: N/A Ground Elev: 397.0
Loc. 2 Address: PARKFIELD SEISMIC LOCATION, City: SAN MIGUEL, County: MONTEREY, State: CA, Lat (NAD83): 35-51-59.9 N Long (NAD83): 120-28-46.5 W ASR No.: N/A Ground Elev: 798.0
Loc. 3 Area of operation: Operating within a 32.0 km radius around fixed location 1
Loc. 4 Area of operation: Operating within a 32.0 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: UNIVERSITY OF CALIFORNIA, BERKELEY -

Call Sign: WRFD673

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 meters	Construct Deadline Date
1	1	000461.95000000	FB	1		11K1G1D 11K2D1D 18K4G1D 18K9D1D	10.000	40.000	2.0	63.4	02-07-2021
2	1	000463.42500000	FB	1		11K1G1D 11K2D1D 18K4G1D 18K9D1D	10.000	40.000	12.2	207.0	02-07-2021
3	1	000461.95000000	MO	10		11K1G1D 11K2D1D 18K4G1D 18K9D1D	10.000	10.000			02-07-2021
4	1	000463.42500000	MO	10		11K1G1D 11K2D1D 18K4G1D 18K9D1D	10.000	10.000			02-07-2021

Control Points

Control Pt. No. 1

Address: 307 MCCONE HALL

City: BERKELEY County: ALAMEDA State: CA Telephone Number: (510)642-3977

Associated Call Signs

<NA>

Waivers/Conditions:

Emission designators with bandwidths greater than 11.25 kHz listed on this license have been certified to meet the efficiency standard limitations listed under Rule 90.209(b)(6).