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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

|                                                                     |                    |
|---------------------------------------------------------------------|--------------------|
| <b>Call Sign</b><br>WRBQ603                                         | <b>File Number</b> |
| <b>Radio Service</b><br>IG - Industrial/Business Pool, Conventional |                    |
| <b>Regulatory Status</b><br>PMRS                                    |                    |
| <b>Frequency Coordination Number</b>                                |                    |

**FCC Registration Number (FRN):** 0027392174

|                                 |                                     |                                      |                   |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|
| <b>Grant Date</b><br>05-22-2018 | <b>Effective Date</b><br>05-22-2018 | <b>Expiration Date</b><br>05-22-2028 | <b>Print Date</b> |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|

**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.:** **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.:** **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:** WRBQ603

**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       | 000464.93750000   | FB        | 1         |            | 10K4D1D<br>10K5W1W<br>8K40F1W | 8.000                | 40.000      | 2.0                | 63.4            | 05-22-2019              |
| 2       | 1       | 000464.93750000   | FB        | 1         |            | 10K4D1D<br>10K5W1W<br>8K40F1W | 8.000                | 40.000      | 12.2               | 207.0           | 05-22-2019              |
| 3       | 1       | 000464.93750000   | MO        | 10        |            | 10K4D1D<br>10K5W1W<br>8K40F1W | 8.000                | 8.000       |                    |                 | 05-22-2019              |
| 4       | 1       | 000464.93750000   | MO        | 10        |            | 10K4D1D<br>10K5W1W<br>8K40F1W | 8.000                | 8.000       |                    |                 | 05-22-2019              |

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**Control Points**

**Control Pt. No. 1**

**Address:** 307 MCCONE HALL

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

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**Associated Call Signs**

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<NA>

**Waivers/Conditions:**

NONE