

Federal Communications Commission

SHARED TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

KQED INC.
2601 MARIPOSA STREET
SAN FRANCISCO, CA, 94110

Call Sign	File Number
KQEH	0000040837

Facility ID: 35663

NTSC TSID: 382

Digital TSID: 383

This License Covers Permit No.: 0000035122

Grant Date 01/29/2018		Expiration Date 12/01/2022	
Hours of Operation Unlimited			
Station Location City SAN JOSE State CA		Frequency (MHz) 566.0 - 572.0	Station Channel 30
Facility Type Noncommercial Educational		Shared Station(s) Facility ID: 35500 Call Sign: KQED	

Antenna Structure Registration Number 1001289	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 37-45-19.0 N Longitude 122-27-10.0 W	Antenna Type Directional
Description of Antenna Make DIE Model TUM20-C5SP-14/60H-2-R-T	

Antenna Beam Tilt (Degrees Electrical) 0.75	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 50.0	Maximum Effective Radiated Power (Average) 1000 kW 30.00 DBK
Height of Radiated Center Above Ground (Meters) 288.4	Height of Radiated Center Above Mean Sea Level (Meters) 542.6
Height of Radiated Center Above Average Terrain (Meters) 511.7	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions



Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.