# Federal Communications Commission

## FM STATION LICENSE

**Permittee**
KTOO Public Media
360 EGAN DRIVE
JUNEAU, AK, 99801

| Call Sign | Facility ID |
|---|---|
| KXLL | 31000 |

| File Number | This License Covers Construction Permit No. | |
|---|---|---|
| 0000134658 | 0000093709 | |
| **Filing Date** | **Grant Date** | **Expiration Date** |
| 02/01/2021 | 02/04/2021 | 02/01/2022 |

| Community of License | Frequency (MHz) | Station Channel | Station Class |
|---|---|---|---|
| **City:** Juneau<br>**State:** AK | 100.7 | 264 | C1 |
| **Hours of Operation:** Unlimited | | | |
| **Facility Type:** Noncommercial Educational | | | |

| Transmitter | Transmitter Output Power |
|---|---|
| Certified for Compliance. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules. | 1.0 kW |
| **Antenna Type**<br>Non-Directional | **Antenna Coordinates (NAD 83)**<br>**Latitude** 58-23-30.8 N<br>**Longitude** 134-42-52.4 W |
| **Antenna Description** Jampro,JFHD-2/1 (2)R,2 section,0.99 | |
| **Major Lobe Directions**<br>Not Applicable | |

| | Horizontally Polarized Antenna | Vertically Polarized Antenna |
|---|---|---|
| **Effective Radiated Power in the Horizontal Plane (kW)** | 10 | 0 |

| | | |
|---|---|---|
| **Height of Radiation Center Above Ground (meters)** | 15 | 0 |
| **Height of Radiation Center Above Mean Sea Level (meters)** | 581 | 0 |
| **Height of Radiation Center Above Average Terrain (meters)** | 397 | 0 |

| **Antenna Structure Registration Number** | **Overall Height of Antenna Structure Above Ground (meters)** |
|---|---|
| Not Required | 18 |

**Obstruction Marking and Lighting Specifications for Antenna Structure**

It is expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303 (q) of the Communications Act of 1934, as amended.

**Special Operating Conditions or Restrictions**

The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

- Grant of this license application is conditioned upon the continuous operation of the licensed facility for the twelve-month period following grant, including specifically: (a) operation of the station in accordance with the station's FCC authorization with (i) an antenna mounted on a pole, tower, or other structure that is attached to a durable, non-movable structure, (ii) the antenna connected to a permanent power source, and (iii) if located on public property, advance approval by a written governmental authorization; and (b) operation of the station each day in accordance with the FCC's rules for minimum operating schedule (47 C.F.R. § 73.1740(a) for FM stations, 47 C.F.R. § 73.561(a) for NCE-FM stations and 47 C.F.R. § 73.850(b) for LPFM stations) without recourse to the procedures set out in 47 C.F.R. §§ 73.1740(a)(4), 73.561(d), and 73.850(d). The failure of the station to operate in compliance with any of the foregoing requirements will result in the rescission of this grant, dismissal of the license application and the forfeiture of the associated construction permit pursuant to 47 C.F.R. § 73.3598(e) unless the licensee rebuts the resulting presumption that the authorized facilities were temporarily constructed. Evidence of non-temporary construction could include, but is not limited to, station logs, utility bills, lease documents, photographs of the installed antenna/transmitter/studio equipment, and other relevant documentation.
- The licensee has demonstrated compliance with the FCC radiofrequency electromagnetic field exposure guidelines based upon the usage of the antenna specified herein. If the licensee makes any changes in facilities via modification of license application in accordance with 47 CFR section 73.1690(c), the subsequent Form 302-FM, application for license, must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines.

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.