

# Federal Communications Commission

## FM BROADCAST STATION CONSTRUCTION PERMIT

**Permittee**

University of Utah  
101 South Wasatch  
Drive  
Room 240  
Salt Lake City, UT, 84112

**Call Sign****Facility ID**

762402

<b>File Number</b> 0000166310		
<b>Filing Date</b> 11/04/2021	<b>Grant Date</b> 02/24/2023	<b>Expiration Date</b> 36 months after the grant date

<b>Community of License</b> <b>City:</b> MOAB <b>State:</b> UT	<b>Frequency (MHz)</b> 90.9	<b>Station Channel</b> 215	<b>Station Class</b> C3
<b>Hours of Operation:</b> Unlimited			
<b>Facility Type:</b> Noncommercial Educational			

<b>Transmitter</b> Certified for Compliance. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	<b>Transmitter Output Power</b> As required to achieve authorized ERP.
<b>Antenna Type</b> Non-Directional	<b>Antenna Coordinates (NAD 83)</b> <b>Latitude</b> 38-31-38.3 N <b>Longitude</b> 109-18-18.3 W
<b>Major Lobe Directions</b> Not Applicable	

	<b>Horizontally Polarized Antenna</b>	<b>Vertically Polarized Antenna</b>
<b>Effective Radiated Power in the Horizontal Plane (kW)</b>	1	1

<b>Height of Radiation Center Above Ground (meters)</b>	21	21
<b>Height of Radiation Center Above Mean Sea Level (meters)</b>	2772	2772
<b>Height of Radiation Center Above Average Terrain (meters)</b>	406	406

<b>Antenna Structure Registration Number</b> Not Required	<b>Overall Height of Antenna Structure Above Ground (meters)</b> 43
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**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.

- BEFORE PROGRAM TESTS COMMENCE, sufficient measurements must be made to establish that the operation authorized in this construction permit is in compliance with the spurious emissions requirements of 47 C.F.R. Sections 73.317(b) through 73.317(d). All measurements must be made with all stations simultaneously utilizing the shared antenna. These measurements must be submitted to the Commission with the FCC application for license.
- The permittee has specified the use of a four (4) section, 0.5 wavelength spaced antenna to demonstrate compliance with the FCC radiofrequency electromagnetic field exposure guidelines. If any other type or size of antenna is to be used with the facilities authorized herein, THE AUTOMATIC PROGRAM TEST PROVISIONS OF 47 C.F.R. SECTION 73.1620 WILL NOT APPLY. In this case, a FORMAL REQUEST FOR PROGRAM TEST AUTHORITY must be filed with the FCC application for license BEFORE program tests will be authorized. This request must include a revised RF field showing to demonstrate continued compliance with the FCC guidelines.
- Pursuant to 47 CFR Sections 73.7005(a) and 73.7005(c), the permittee/licensee must maintain its comparative qualifications and comply with the restrictions on assignments/transfers. From the grant of the construction permit until the station has achieved at least four years of on-air operations, the permittee /licensee must maintain the comparative characteristics for which it received points and comply with the restrictions on station modifications and acquisitions. If the permittee/licensee proposes to assign/transfer the construction permit/license to another party during the period from grant of the construction period until the station has achieved at least four years of on-air operations, it must demonstrate the following two factors: (1) that the proposed buyer would qualify for the same number of or greater points as the assignor or transferor originally received, and (2) that consideration received and/or promised does not exceed the assignor's or transferor's legitimate and prudent expenses.
- Program tests for the new station serving Moab, Utah (Facility ID No. 762402) will not commence with the facilities authorized herein until the University of Utah ceases operation of, and divests all interest in FM translator station K219KR, Moab, Utah (Facility ID No. 69208). Furthermore, a license will not be granted for this station with the facilities authorized herein until the University of Utah divests all interest in K219KR. A certification including the date that K219KR's facility was cancelled or the date the assignment was consummated must be included as an attachment to the Schedule 302-FM application for license to cover this construction permit.
- Program tests for the new station serving Moab, Utah (Facility ID No. 762402) will not commence with the facilities authorized herein until the University of Utah ceases operation of, and divests all interest in FM translator station K215EL, North Moab, Utah (Facility ID No. 69029). Furthermore, a license will not be granted for this station with the facilities authorized herein until the University of Utah divests all interest in K215EL. A certification including the date that K215EL's facility was cancelled or the date the assignment was consummated must be included as an attachment to the Schedule 302-FM application for license to cover this construction permit.

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(See Section 83.875).

Pursuant to Section 73.3598, this Construction Permit will be subject to automatic forfeiture unless construction is complete and application for license is filed prior to expiration.

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

