



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

MOAB PUBLIC RADIO, INC.
P. O. BOX 1076
MOAB UT 84532

Mary Houser
Supr Applications Examiner
Audio Division
Media Bureau

Facility ID: 43314

Grant Date: July 19, 1990

Call Sign: KZMU

This permit expires 3:00 a.m.
local time, January 19, 1992.

Permit File Number: BPED-19900117MI

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.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

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

Name of Permittee: MOAB PUBLIC RADIO, INC.

Station Location: UT-MOAB

Frequency (MHz): 89.7

Channel: 209

Class: A

Hours of Operation: Unlimited

Callsign: KZMU

Permit No.: BPED-19900117MI

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power: As required to achieve authorized ERP.

Antenna type: Non-Directional

Antenna Coordinates: North Latitude: 38 deg 32 min 47 sec

West Longitude: 109 deg 31 min 03 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	.100	.100
Height of radiation center above ground (Meters):	19	19
Height of radiation center above mean sea level (Meters):	349	349
Height of radiation center above average terrain (Meters):	-177	-177

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 20 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be 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.

None Required

Special operating conditions or restrictions:

- 1 Grant of waiver of the Commission's rules regarding unattended operations will be subject to the following conditions:
 -
 - 1. The waiver is granted only for operation at 100 watts maximum ERP.
 -
 - 2. If and when Moab Public Radio commences local origination of its programming, daily local origination shall not exceed 50% of its hours of operation; and
 -
 - 3. During the time that the station is rebroadcasting another station's signal, the transmission of this station must automatically terminate upon loss of input signal from the primary station. Furthermore, the licensee of this station shall have the ability to shut down the transmitter from the primary station or from the local control point.
 -
 - 4. During all periods of rebroadcast, the primary station must assume all responsibility for compliance with EBS monitoring and Emergency Action Notification transmissions.

*** END OF AUTHORIZATION ***