

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST TRANSLATOR/BOOSTER STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

MICRO COMMUNICATIONS, INC.

1240 EAST 800 NORTH

OREM UT 84097

Facility Id: 143575

Call Sign: DK300DT

Permit File Number: BNPFT-20180809ABN

James D. Bradshaw

Deputy Chief

Audio Division

Media Bureau

Grant Date: September 04, 2018

This permit expires 3:00 a.m. local time, 36 months after the grant date specified above.

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.

Name of Permittee: MICRO COMMUNICATIONS, INC.

Principal community to be served: UT-MANTI

Primary Station: KPVO (FM) , Channel 260, FOUNTAIN GREEN, UT

Via: Direct - off-air

Frequency (MHz): 107.9

Channel: 300

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 39 deg 19 min 18 sec

West Longitude: 111 deg 46 min 11 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission

Antenna type: (directional or non-directional): Non-Directional

Major lobe directions (degrees true): Not Applicable

	Horizontally	Vertically
	Polarized	Polarized
	Antenna:	Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.04	0.04
Height of radiation center above ground (Meters):	33	33
Height of radiation center above mean sea level (Meters	): 2610	2610

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 40 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:

- Program tests will not commence with the facilities authorized by this construction permit until program tests for KPVO(FM), Fountain Green, UT, commence with the facilities proposed in Construction Permit BPH-20150821ABK. Furthermore, a license will not be granted to cover the facilities authorized by this translator construction permit until a license is granted to KPVO to cover the facilities authorized by Construction Permit BPH-20150821ABK.
- Since the application proposes to mount its FM antenna adjacent to the co-located existing directional antennas of K227DB, Manti, UT, K236BE, Manti, UT, K254CT, Gunnison, UT, and K274CZ, Ephraim, UT, the permittee must submit, with the FCC Form 350, application for license, an exhibit including a statement from the manufacturers of the K227DB, K236BE, K254CT and K274CZ directional antennas stating that the proposed antenna will have no adverse effect on the directional antenna patterns.

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Special operating conditions or restrictions:

Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.

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.

\*\*\* END OF AUTHORIZATION \*\*\*