

Engineering Exhibit
KJMY (FM), Bountiful, UT (FID 6543)

Proposed Transmitter Location

The proposed auxiliary facility will implement digital transmissions. The KJMY auxiliary transmitting facility is located on Mt. Vision, in Salt Lake City, UT. The proposed antenna system is an EPA type 2, two bay, single wave spaced antenna, mounted with its center of radiation 14.0 meters above the ground level, and will operate with an effective radiated power of 5.0 kilowatts in both the horizontal and vertical planes and have a HAAT of 847 meters.

Environmental Considerations

Due to the complexity of the surrounding terrain, KJMY will take power density measurements prior to filing of an application for license to demonstrate compliance with 74CRR 1.1306.