

Compliance With 47 C.F.R. Section 73.1690(c)(8)
KHDV(FM), Darby, MT (FIN: 166088)
July 11, 2019

The purpose of this minor license modification application is to decrease the ERP from 14 kW to 10kW, and to decrease the TPO from 10.6 kW to 7.6 kW.

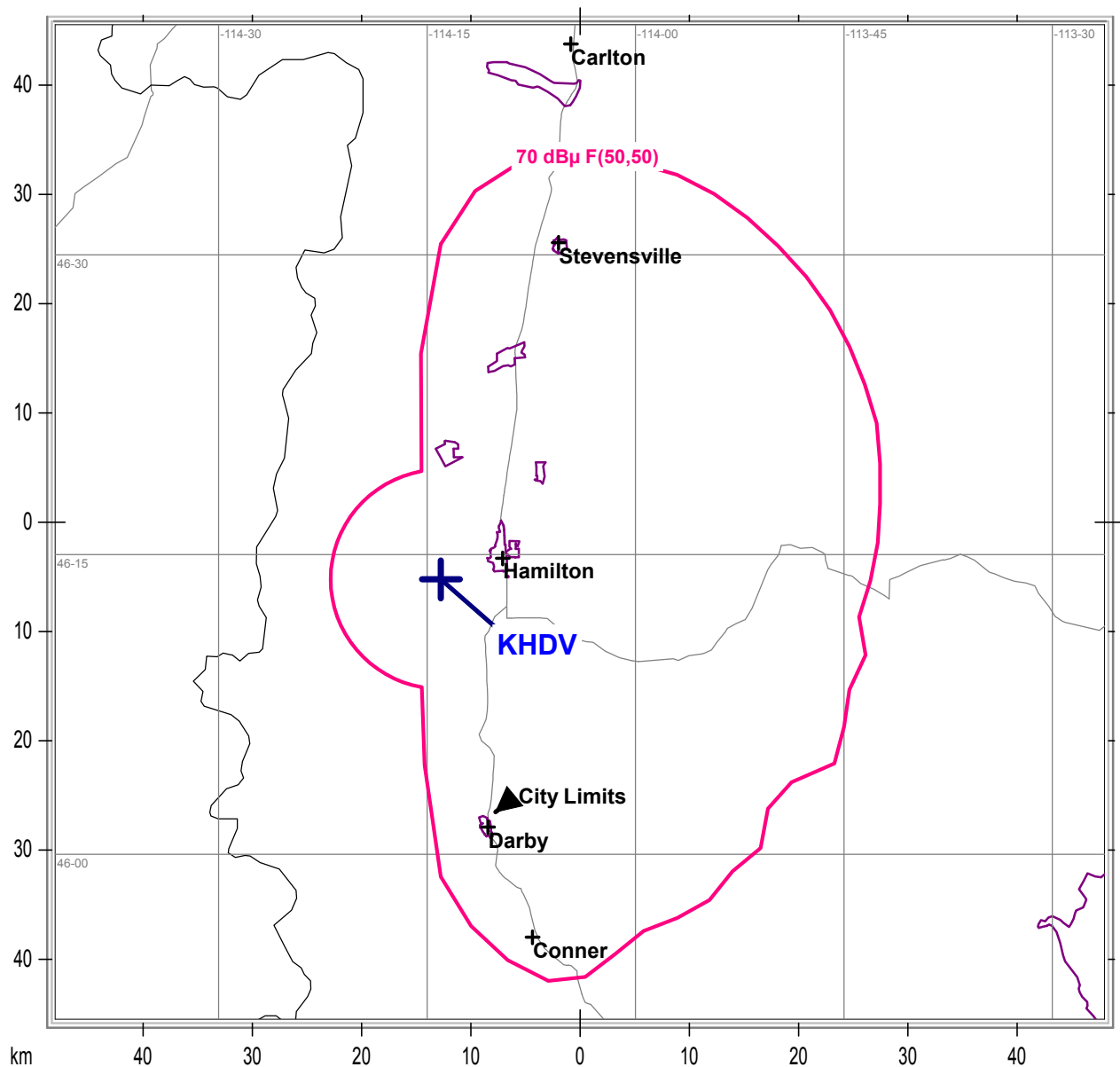
The transmitter site is located in the Bitterroot Valley which is surrounded by tall mountains. The signal coverage of KHDV within the Bitterroot Valley is not diminished by decreasing the ERP to 10 kW.

Decreasing the ERP to 10 kW will allow the licensee to replace the current transmitter with a smaller unit. Decreasing the ERP will allow the license to decrease the cost of power consumption.

This application meets the 5 requirements specified in Section 73.1690(c)(9) as itemized below:

- i. This proposal provides 70 dBμ F(50,50) contour coverage over 100% of the city limits of the city of license, Darby. Please refer to the attached Community Coverage Map.
- ii. Decreasing the ERP to 10 kW allows KHDV to maintain its Class C3 status.
- iii. The power decrease is not necessary to achieve compliance with the multiple ownership rules as specified in Section 73.3555.
- iv. This application does not decrease the horizontally polarized ERP below the value of the vertically polarized ERP.
- v. This requirement is not applicable since this facility is a commercial FM station.

Community Coverage Map



27m AGL, 99m HAAT, 10kW, 300C3, SH 6810-3R-PS

State Borders City Borders Highways Lat/Lon Grid

Map Scale: 1:613460 1 cm = 6.13 km V/H Size: 90.98 x 96.02 km

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