

**Channel 6 Protection**

The proposed FM translator is located within the protected 47.0 dBu contour of Channel 6 TV KBCJ, Vernal, Colorado (see Exhibit 13A). According to C.F.R. 74.1205 (c) (3) the proposed translator's interfering contour is 88.0 dBu. To confirm the absence of population within the proposed interfering contour, EMF has provided a Population Report (see Exhibit 13A-1) which indicates a lack of population within the proposed 88.0 dBu interfering contour.

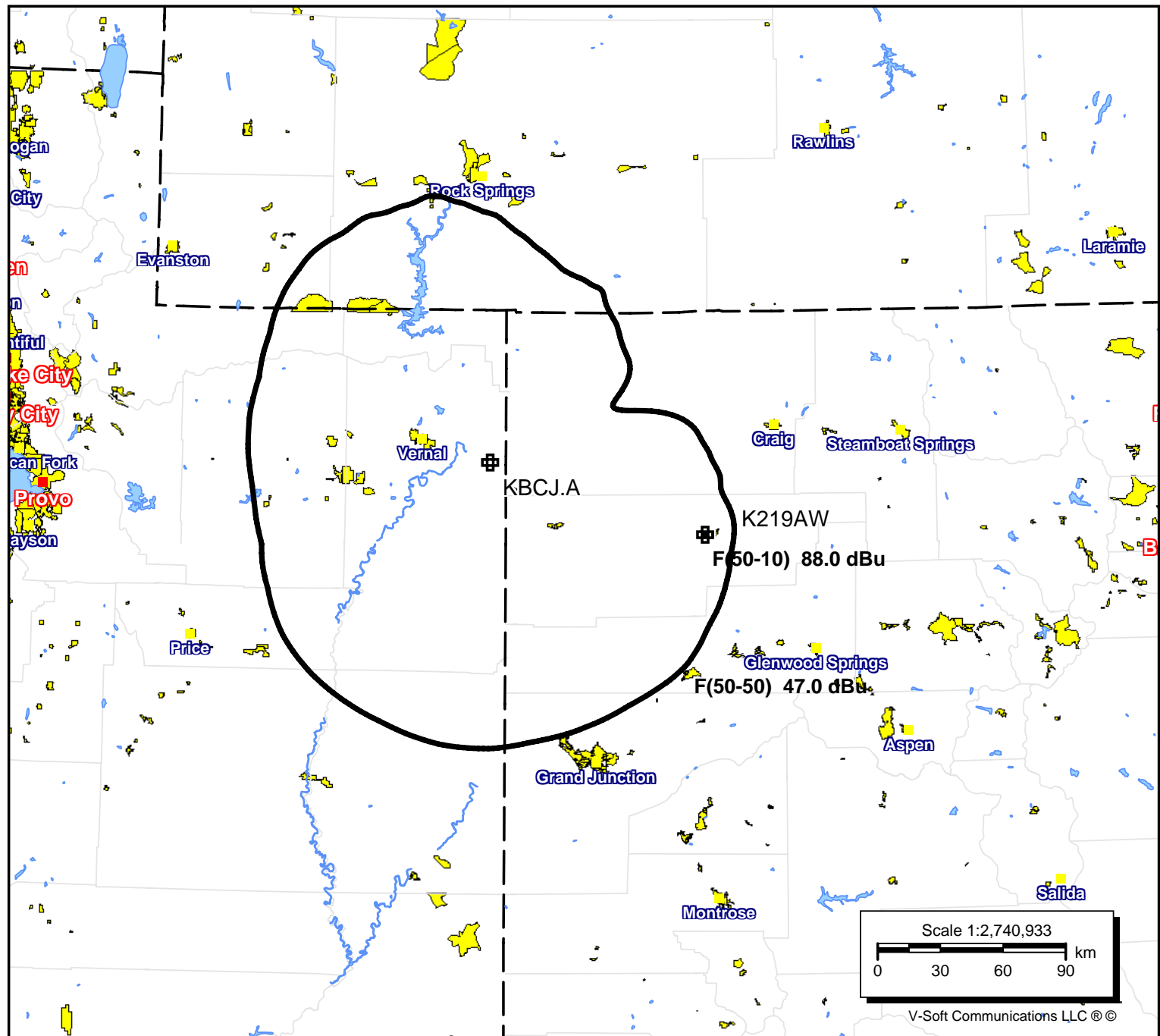
Therefore, EMF respectfully requests a waiver of C.F.R 74.1205 (c) based on no population within the area of predicted interference.

**K219AW**

Latitude: 40-02-40 N  
Longitude: 107-56-15 W  
ERP: 0.01 kW  
Channel: 219  
Frequency: 91.7 MHz

**KBCJ.A**

BMPCT20050915ADU  
Latitude: 40-21-22 N  
Longitude: 109-08-41 W  
ERP: 83.20 kW  
Channel: 06+  
Frequency: 85.5 MHz



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**Population Report**

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## Contour Parameters:

Type: FCC Contour

F(50-10) FS: 88.00 dBu [360 Radials]

Population Database: 2000 US Census (SF1)

Primary Terrain: V-Soft 30 Second US Database

Secondary Terrain: V-Soft 3 Second US Terrain

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## Transmitter Information:

Call Letters: K219AW

Latitude: 40-02-40 N

Longitude: 107-56-15 W

ERP: 0.01 kW

Channel: 219

Frequency: 91.7 MHz

AMSL Height: 2179.0 m

Elevation: 2167.0 m

Horiz. Antenna Pattern: Omni

Vert. Elevation Pattern: No

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Total Population Within Contour: 0

Total Housing Units Within Contour: 0

Total Area Within Contour: 2.45 sq. km