

Section VII, Item 13a, FCC Form 340
Re: 47 C.F.R. Section 73.509

ALLOCATION STUDY

The following exhibits show the results of an FM interference study conducted by Dataworld, Inc., which studied all possible interfering stations in the US and Canada. No Canadian stations appear in the search which looks 30.0 beyond spacing requirements.

- **Exhibit 15a** 7.5 minute series U.S. Geological Survey topographic quadrangle map with the proposed transmitter site marked.
- **Exhibit 15b** Results from the Dataworld FM Interference Study for KFJM operating from proposed location. The only short spaced FM station found is KFJM itself at its current location.
- **Exhibit 15c** Sectional aeronautical chart showing:
 1. The 60 dBu F(50,50) service contour for KFJM operating from proposed location, encompassing the city of license.
 2. The 60 dBu F(50,50) service contour for station KSRQ
 3. The 100 dbu F(50,10) interference contours for both KFJM operating from the proposed location and KSRQ, showing absence of objectionable interference.

James E. Solum
Network Engineer
Prairie Public Broadcasting, Inc.
Fargo, ND
02/23/05

Exhibit 15

**Section VII – FM Engineering
Item 13a**

Prairie Public Broadcasting, Inc.
Fargo, ND