

EXHIBIT #15
Coverage Locations Analysis

Concerning the Application of
University of Minnesota
BNPFT20030317LRF

August 2003

The attached map plots the city grade coverage of the University of Minnesota's pending translator applications. It should be noted that while there is some overlap with the translator proposed for Falcon Heights, BNPFT-20030317LNT, the overlap is not substantial.

The city grade coverage of each translator is shown because coverage is nearly completely over a highly urbanized area of tall buildings. With regard to the instant proposal, for economic reasons and matters of efficiency the University of Minnesota must use a transmitting location on its own campus, so its choice of a transmitter location is limited. The transmission site proposed for the Falcon Heights translator is also owned by the University.

Further, we note that the instant proposal is necessary because Mississippi River winds its way through Minneapolis and that the elevation drops from 300 meters to 221 meters above mean sea level in areas along the river. This difference of approximately 250 feet in elevation causes many strong local signals reaching the river area to have low signal strength and considerable multi-path. The effect will be much more severe for a small ten-watt translator such as that proposed by the University of Minnesota in its Falcon Heights application,

We anticipate little or no coverage along the river area from the proposed Falcon Heights translator station; therefore, there is the need for this proposal for a translator station that serves the lower river elevations. The instant proposal calls for a translator station on the University's main campus, at its downriver location, that will serve areas of southwestern urban Minneapolis and that will serve the numerous depressed areas along the Mississippi that the Falcon Heights translator will miss.

Therefore, in terms of actual coverage, it is confirmed that the overlap shown on the map is not substantial and that the campus translator proposed in a separate application and the instant proposal are necessary to provide adequate coverage to the intended service areas.

City Grade Coverage

AP264

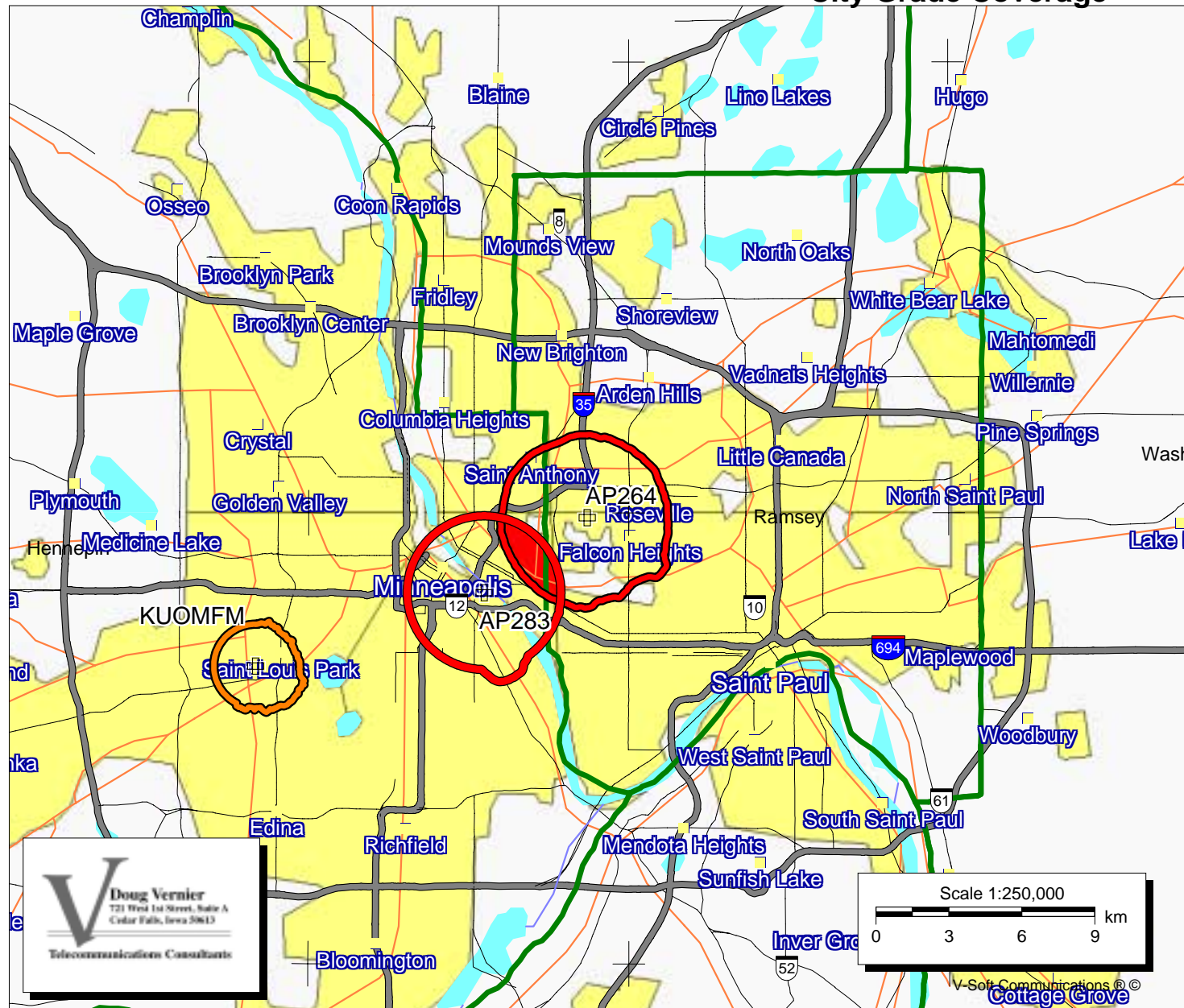
BNPFT20030317LNT
 Latitude: 44-59-54 N
 Longitude: 093-11-18 W
 ERP: 0.01 kW
 Channel: 264
 Frequency: 100.7 MHz
 AMSL Height: 392.0 m
 Elevation: 299.0 m
 Horiz. Pattern: Omni
 Vert. Pattern: No
 Prop Model: FCC

AP283

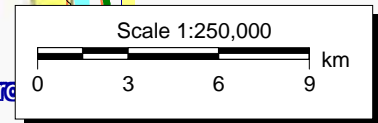
BNPFT20030317LRF
 Latitude: 44-58-14 N
 Longitude: 093-14-31 W
 ERP: 0.099 kW
 Channel: 283
 Frequency: 104.5 MHz
 AMSL Height: 281.0 m
 Elevation: 251.0 m
 Horiz. Pattern: Omni
 Vert. Pattern: No
 Prop Model: FCC

KUOMFM

BLED20030313AGW
 Latitude: 44-56-36 N
 Longitude: 093-21-39 W
 ERP: 0.008 kW
 Channel: 293
 Frequency: 106.5 MHz
 AMSL Height: 297.0 m
 Elevation: 280.0 m
 Horiz. Pattern: Omni
 Vert. Pattern: No
 Prop Model: FCC



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