

SIGNAL LEVEL OF FM at Translator Site

K274BH - Valley City, ND

KRVX
BLH20051026ACF
Latitude: 46-56-21 N
Longitude: 098-18-30 W
ERP: 99.00 kW
Channel: 276 C1
Frequency: 103.1 MHz
HAAT: 144.0 m
AMSL Height: 587.0 m
AGL Height: 142.0 m
Elevation: 445.0 m
Horiz. Pattern: Omni

79.6 dbu
K274BH-App

78.0 dBu

Valley City

K274BH Lic

K274BH LIC
BLFT20081120AEL
Latitude: 46-55-05 N
Longitude: 097-58-38 W
ERP: 0.250 kW
Channel: 274 D
Frequency: 102.7 MHz
HAAT: 39.8 m
AMSL Height: 463.2 m
AGL Height: 41.1 m
Elevation: 422.1 m
Horiz. Pattern: Omni

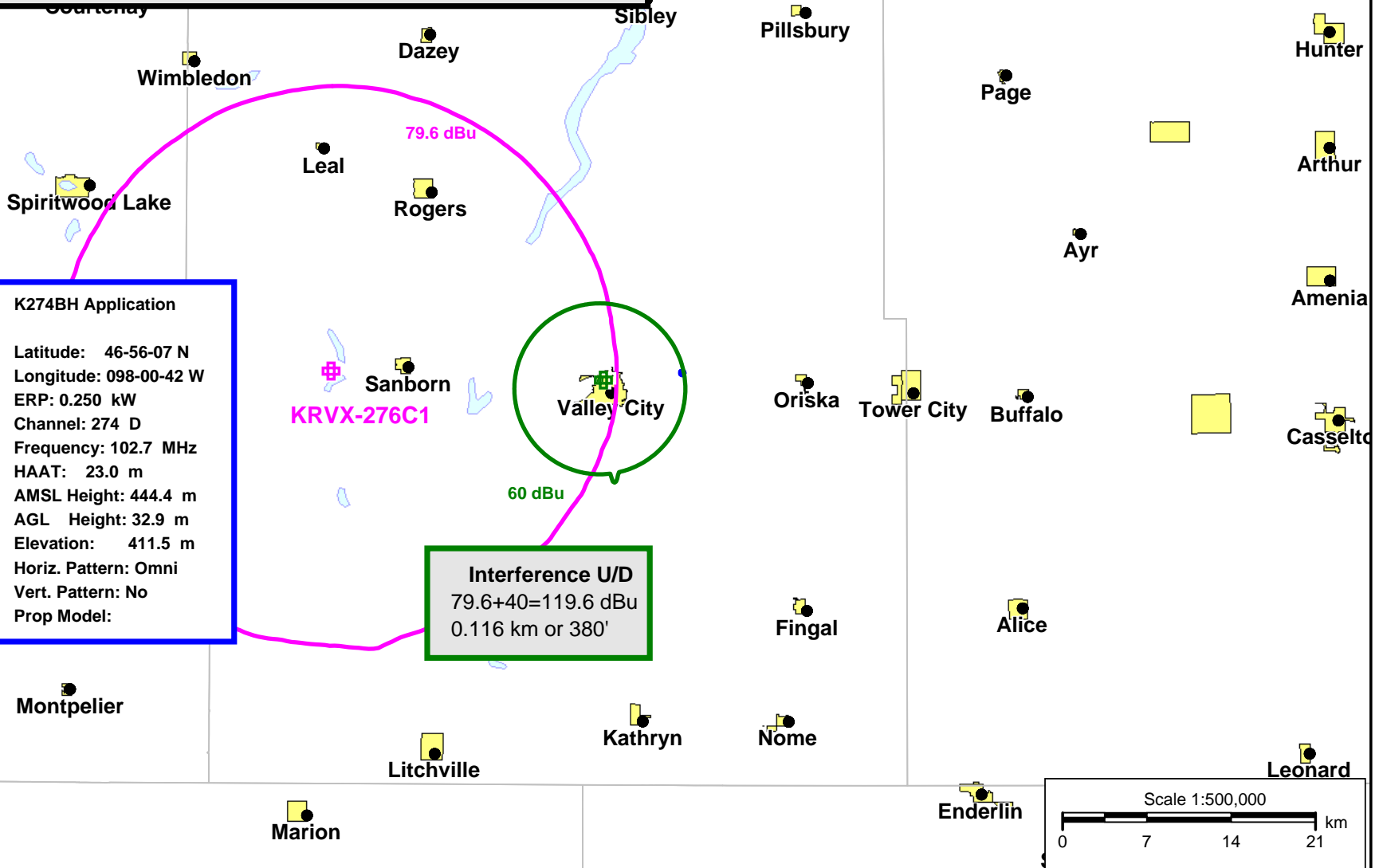
K274BH-APP
Latitude: 46-56-07 N
Longitude: 098-00-42 W
ERP: 0.250 kW
Channel: 274 D
Frequency: 102.7 MHz
HAAT: 23.0 m
AMSL Height: 444.4 m
AGL Height: 32.9 m
Elevation: 411.5 m
Horiz. Pattern: Omni

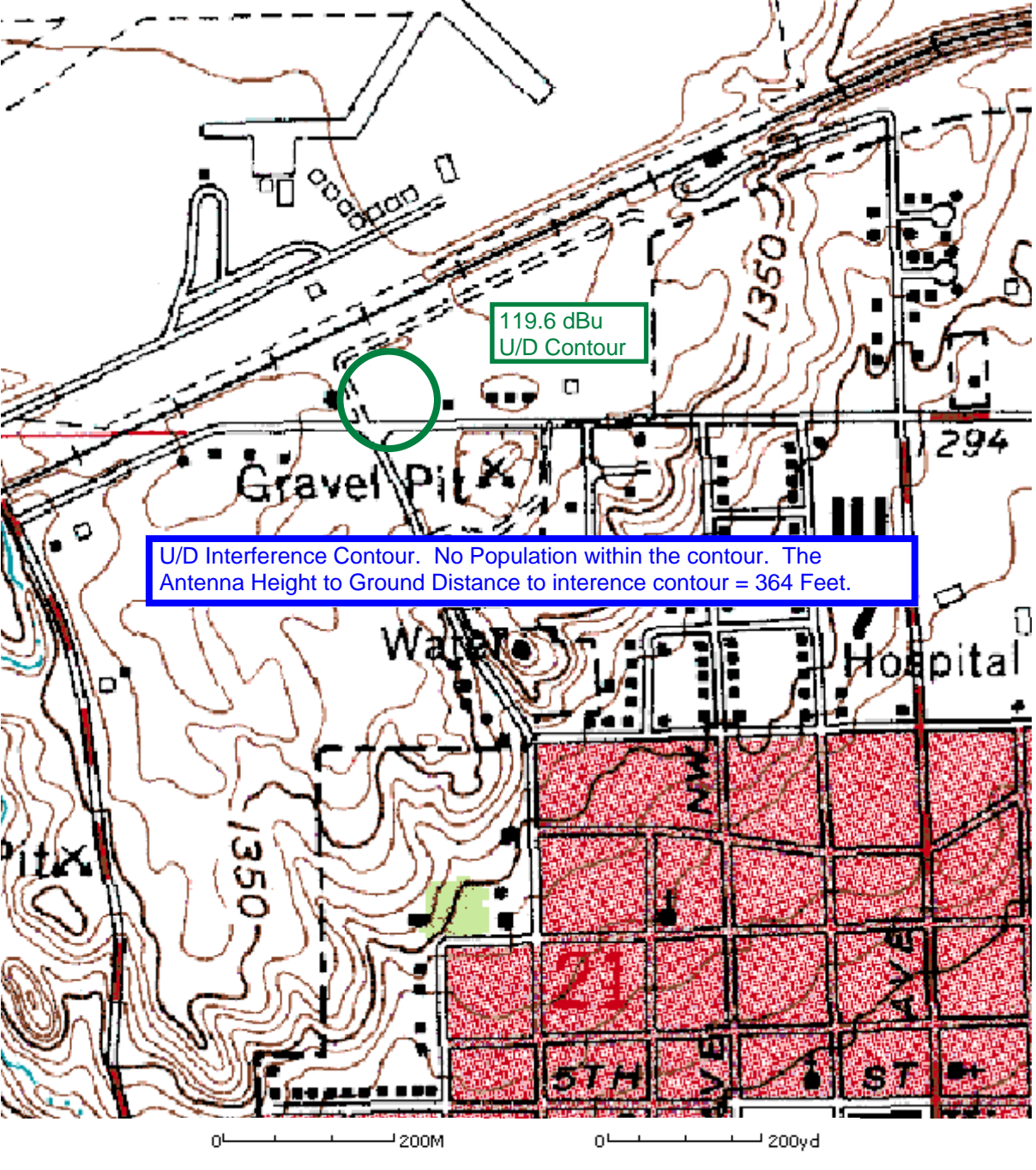
Scale 1:150,000

0 1 2 3 mi

CONTOUR OVERLAP EVALUATION

K274BH - Valley City, ND





119.6 dBu
U/D Contour

U/D Interference Contour. No Population within the contour. The Antenna Height to Ground Distance to interence contour = 364 Feet.

Water Tower Location. No Population
within 119.6 dBu U/D Interference Contour.
Distance of Contour to Ground= 364 Feet

119.6 dBu
Contour

