

N. Lat. 46 55 04.7	463 M COR	Contours are detailed	Valley City ND	k274bh-a.vsf
W. Lng. 97 58 36.7	0.25 kw	CH 274. 102.7 D D	42.8 M HAAT	Job: 09-09-08

<u>Call</u>	<u>Type</u>	<u>Ch</u>	<u>Location</u>		<u>Azi</u>	<u>Dist</u>	<u>In</u>	<u>Out</u>
K274BH	LIC	274D	Valley City	ND	59.8	4.52	-43.24	-35.66
KRVX	LIC-N	276C1	Wimbledon	ND	275.5	25.35	10.42	-34.74*
KNTN	LIC-N	274C1	Thief River Fal	MN	40.6	156.57	-10.45*	70.03
KDSU	LIC	220C	Fargo	ND	79.6	60.55	28.5R	32.0M
KDVL	LIC	273C1	Devils Lake	ND	329.2	139.09	47.43	73.27
KBWS-FM	LIC	275C1	Sisseton	SD	163.2	151.25	52.82	81.18

**End of Screen List**

# 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



78.0 dBu

75.2 dBu

K274BH Lic

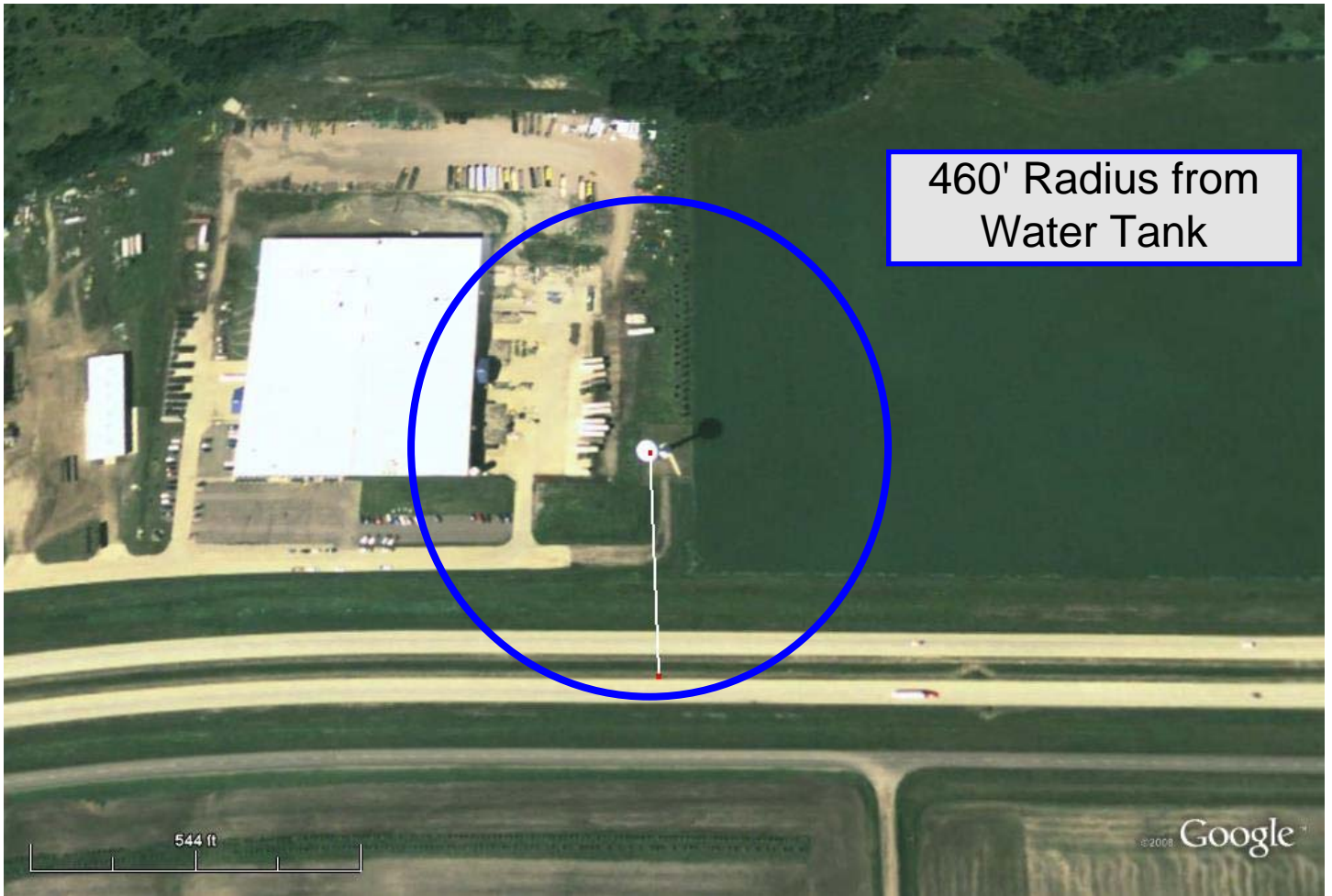
K274BH-App

K274BH Lic  
BLFT20070831AHP  
Latitude: 46-56-18 N  
Longitude: 097-55-32 W  
ERP: 0.165 kW  
Channel: 274 D  
Frequency: 102.7 MHz  
HAAT: 92.55 m  
AMSL Height: 510.0 m  
AGL Height: 61.0 m  
Elevation: 449.0 m  
Horiz. Pattern: Omni

K274BH-App  
Latitude: 46-55-04.60 N  
Longitude: 097-58-37.90 W  
ERP: 0.165 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

Scale 1:150,000

0 1 2 3 mi



460' Radius from  
Water Tank

544 ft

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