

The National Map

NOTES: Data available from U.S. Geological Survey, National Geospatial Program.

Exhibit 13.1 - Topographical Map Showing KROX(AM) Site

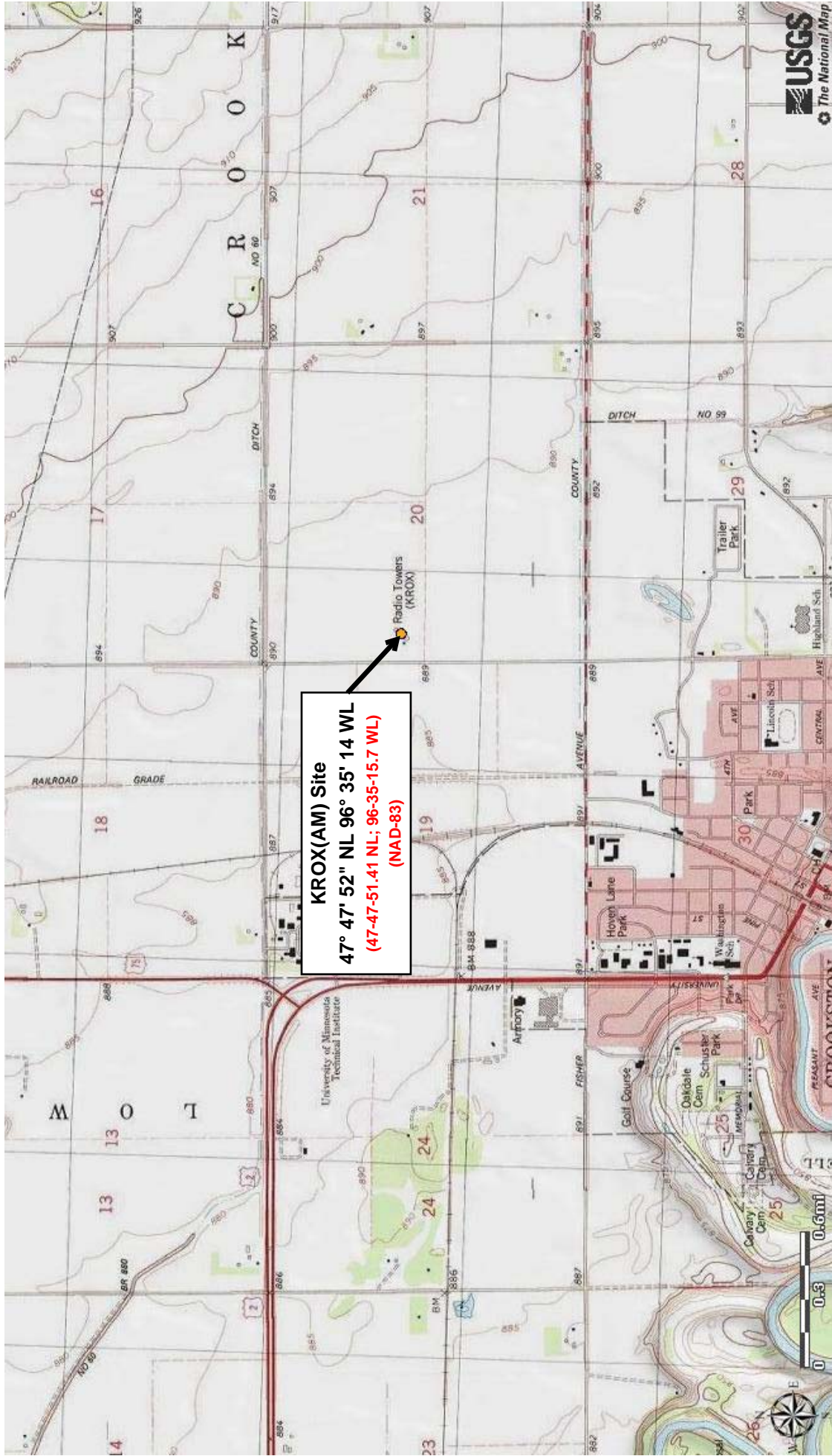


Exhibit 13.2 - Aerial Photograph Showing KROX(AM) Site



ASR Registration Search

Registration 1023284 [Map Registration](#)**Exhibit 13.3****Copy of Antenna Structure Registration****Registration Detail**

Reg Number	1023284	Status	Constructed
File Number	A0984049	Constructed	06/01/1950
EMI	No	Dismantled	
NEPA	No		

Antenna Structure

Structure Type 2GTA2

Location (in NAD83 Coordinates)

Lat/Long	47-47-50.7 N 096-35-16.6 W	Address	WEST TWR - 1.25 MI N JCT CENTRAL AVE & BARRETTE ST
City, State	CROOKSTON , MN	County	POLK
Zip	56716	Position of Tower in Array	1 of 2
Center of AM Array	47-47-51.4 N 096-35-15.7 W		

Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
271.0	69.8
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
340.8	68.9

Painting and Lighting Specifications

FCC Paragraphs 1, 3, 12, 21

FAA Notification

FAA Study	2015-AGL-10577-OE	FAA Issue Date	09/22/2015
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Owner & Contact Information

FRN	0003725314	Owner Entity Type	Corporation
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Owner

GOPHER COMMUNICATIONS COMPANY	P: (218)281-1140
Attention To: CHRIS FEE	F:
P.O. Box 620	E: chrisjfee@yahoo.com
CROOKSTON , MN 56716	

Contact

FEE , CHRIS	P: (218)281-1140
P.O. Box 620	F:
CROOKSTON , MN 56716	E: chrisjfee@yahoo.com

Last Action Status

Status	Constructed	Received	11/30/2015
Purpose	Notification	Entered	11/30/2015

Exhibit 13.3
Copy of Antenna Structure Registration

Mode Interactive

Related Applications

11/30/2015	A0984049	- Notification (NT)
11/24/2015	A0983870	- Modification (MD)
06/16/1997	A0027776	- New (NE)

Comments**Comments**

11/30/2015	RED LIGHTS / PAINT WITH FAA APPROVAL OF BIRD DEVIATION SPECIAL CONDITION. (GRANDFATHERED LIGHTING LEVELS PER FCC PARAGRAPHS 1,3,12,21).
11/30/2015	The FAA has approved the absence of steady burning red obstruction (L-810) lights on this structure. Accordingly, this tower will use red flashing lights (L-864) only.
11/30/2015	Refer to the Technical Report (Technical Note DOT/FAA/TC-TN12/9 Evaluation of New Obstruction Lighting Techniques to Reduce Avian Fatalities).

All comments (5)

History

Date	Event
12/01/2015	Registration Printed
11/30/2015	Construction Notification Received
11/30/2015	Modification Received

All History (5)

Automated Letters

12/01/2015	Authorization, Reference
11/25/2015	Application Receipt, Reference 888990
07/15/2015	FRN Association, Reference 870673

CLOSE WINDOW

ASR Registration Search

Registration 1023285 [Map Registration](#)**Exhibit 13.3**
Copy of Antenna Structure Registration**Registration Detail**

Reg Number	1023285	Status	Constructed
File Number	A0984050	Constructed	06/01/1950
EMI	No	Dismantled	
NEPA	No		

Antenna Structure

Structure Type 2GTA2

Location (in NAD83 Coordinates)

Lat/Long	47-47-52.2 N 096-35-14.8 W	Address	EAST TWR - 1.25 MI N JCT CENTRAL AVE & BARRETTE ST
City, State	CROOKSTON , MN	County	POLK
Zip	56716	Position of Tower in Array	2 of 2
Center of AM Array	47-47-51.4 N 096-35-15.7 W		

Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
270.7	69.8
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
340.5	68.9

Painting and Lighting Specifications

FCC Paragraphs 1, 3, 12, 21

FAA Notification

FAA Study	2015-AGL-10576-OE	FAA Issue Date	09/22/2015
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Owner & Contact Information

FRN	0003725314	Owner Entity Type	Corporation
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Owner

GOPHER COMMUNICATIONS COMPANY	P: (218)281-1140
Attention To: CHRIS FEE	F:
P.O. Box 620	E: chrisjfee@yahoo.com
CROOKSTON , MN 56716	

Contact

FEE , CHRIS	P: (218)281-1140
P.O. Box 620	F:
CROOKSTON , MN 56716	E: chrisjfee@yahoo.com

Last Action Status

Status	Constructed	Received	11/30/2015
Purpose	Notification	Entered	11/30/2015

Mode Interactive

Exhibit 13.3
Copy of Antenna Structure Registration

Related Applications

11/30/2015	A0984050	- Notification (NT)
11/24/2015	A0983872	- Modification (MD)
06/16/1997	A0027777	- New (NE)

Comments

Comments

11/30/2015	RED LIGHTS / PAINT WITH FAA APPROVAL OF BIRD DEVIATION SPECIAL CONDITION. (GRANDFATHERED LIGHTING LEVELS PER FCC PARAGRAPHS 1,3,12,21).
11/30/2015	The FAA has approved the absence of steady burning red obstruction (L-810) lights on this structure. Accordingly, this tower will use red flashing lights (L-864) only.
11/30/2015	Refer to the Technical Report (Technical Note DOT/FAA/TC-TN12/9 Evaluation of New Obstruction Lighting Techniques to Reduce Avian Fatalities).

All comments (5)

History

Date

Event

12/01/2015	Registration Printed
11/30/2015	Construction Notification Received
11/30/2015	Modification Received

All History (5)

Automated Letters

12/01/2015	Authorization, Reference
11/25/2015	Application Receipt, Reference 888990
07/15/2015	FRN Association, Reference 870673

CLOSE WINDOW

Exhibit 13.4 - KROX(AM) – Crookston, MN

Vertical Plan of Antenna System

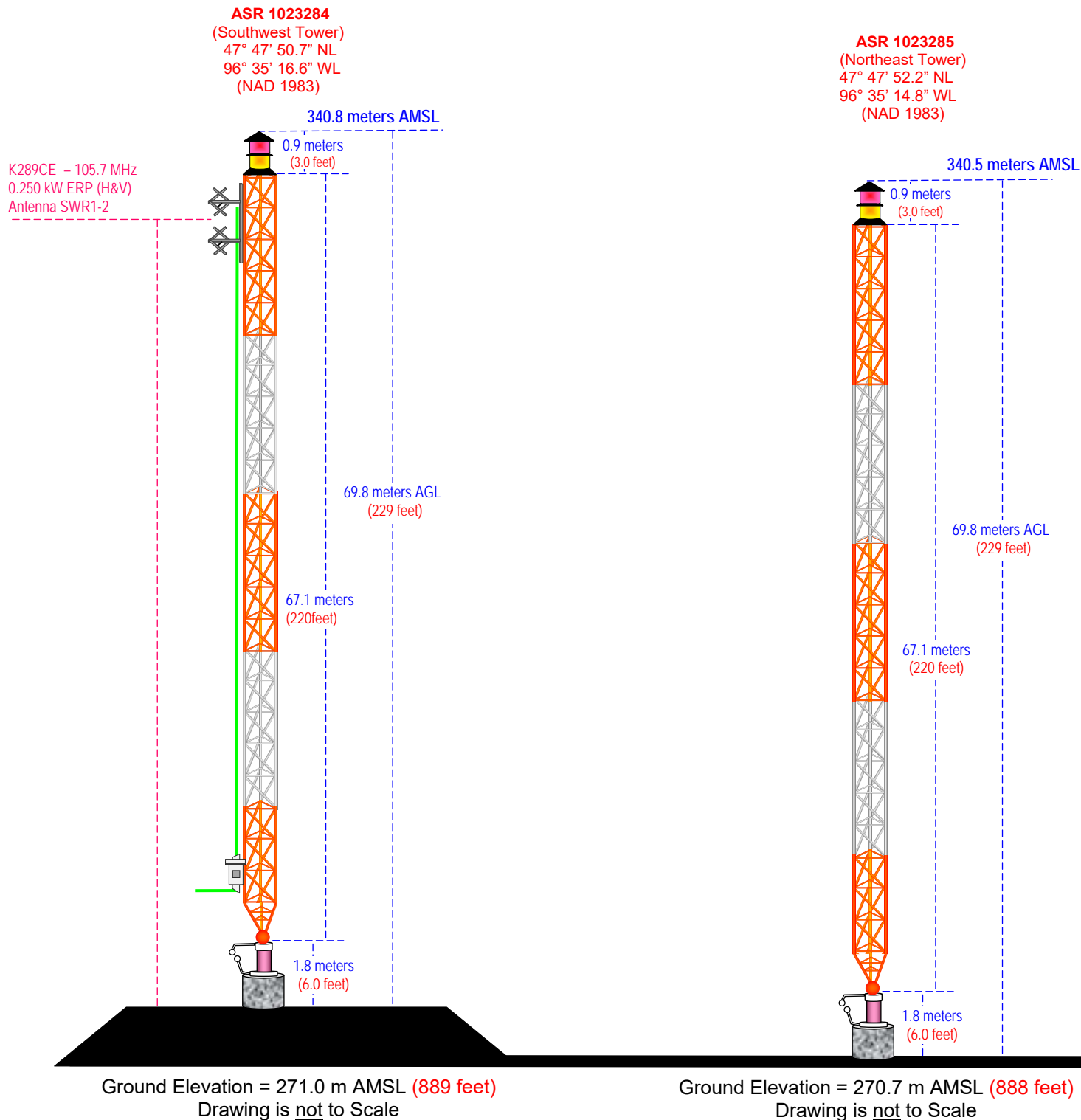
The site is located on the east side of 250th Avenue,
1.25 miles north of East Fisher Avenue, Crookston,
Polk County, Minnesota.

Site Location (NAD 27)

NL: 47° 47' 52"

WL: 96° 35' 14"

(47-47-51.4 NL; 96-35-15.7 WL NAD1983)



MUNN-REESE, INC.

Broadcast Engineering Consultants
Coldwater, MI 49036

Exhibit 13.5 - KROX(AM) Daytime Coverage Map

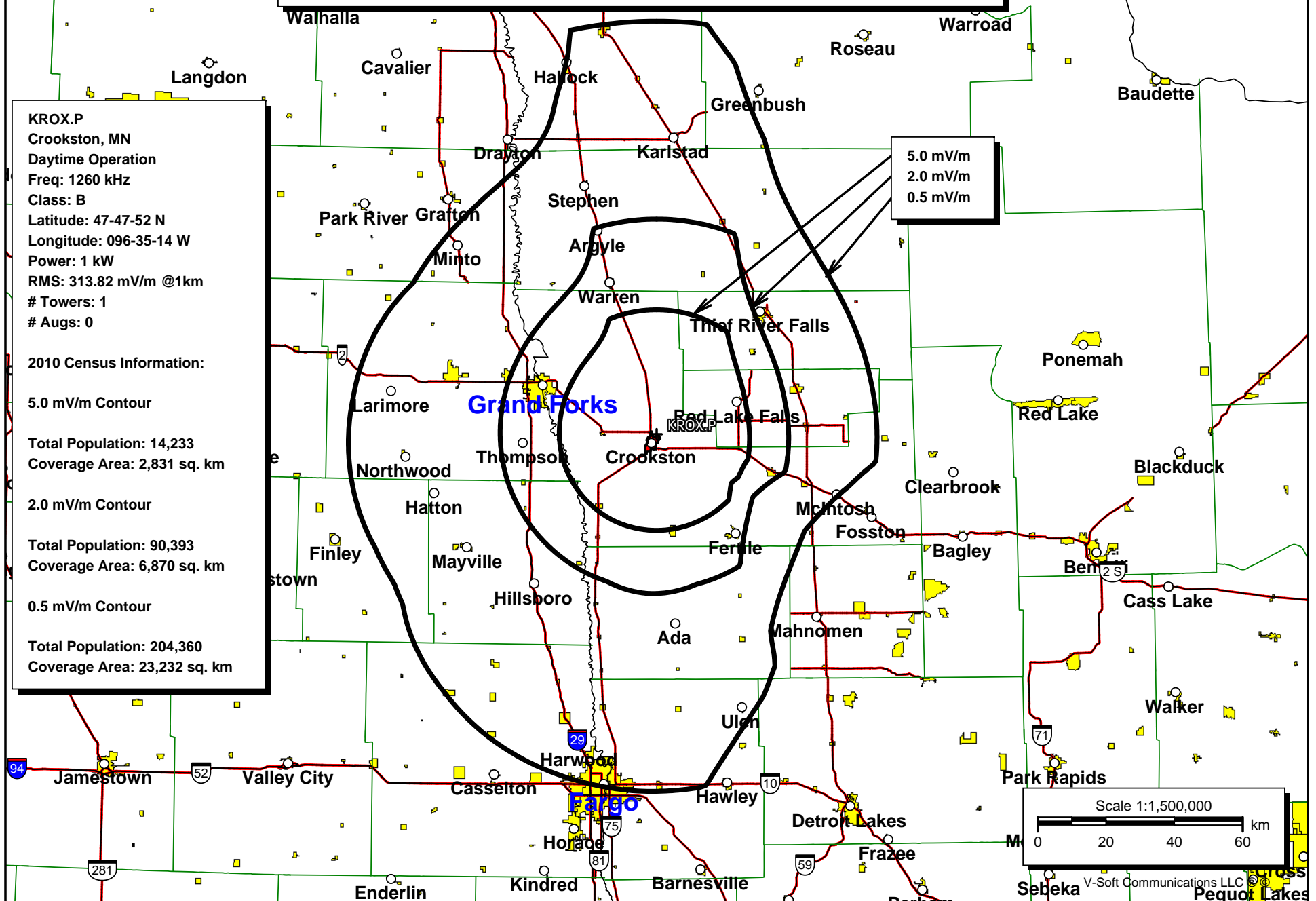


Exhibit 13.6 - KROX(AM) Nighttime Coverage Map

