

## **Ownership Study**

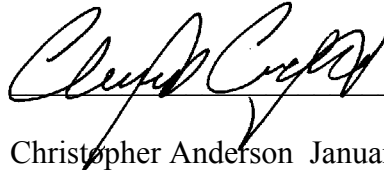
This ownership study is provided as an analysis for the aural broadcast market formed by the modification of KYCK(FM) 246C1 at Crookston, MN, FCC Facility I.D. 62059. A reference plot of the relevant commonly owned stations (exhibit E-1) includes the following stations:

KYCK(FM) 246C1 Crookston, MN FCC Facility I.D.	12931
KGFK(AM) 1590 kHz East Grand Forks, MN	33000
KNOX(AM) 1310 kHz Grand Forks, ND	54592
KZGF(FM) 234C1 Grand Forks, ND	54593
KZLT-FM 282C1 East Grand Forks, MN	35509

None of the stations are located within a Nielsen rated market; as a consequence, the permitted common ownership is determined using the contour overlap methodology. The following exhibits include the city grade contours, 3.16 mV/m (70 dBu) (FM) and 5 mV/m (AM), of all stations intersecting any of the mutually overlapping stations, including noncommercial facilities, and exclude any stations with a transmitter site greater than 92 km from any portion of the mutually overlapping area, as well as any commonly owned stations which do not mutually overlap the defined market. The ownership markets are plotted and listed in the attached exhibits.

The modification of KYCK(FM) forms a single market of 26 stations, which is plotted and listed in exhibits E-2 and E-3.

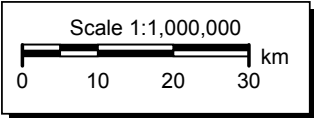
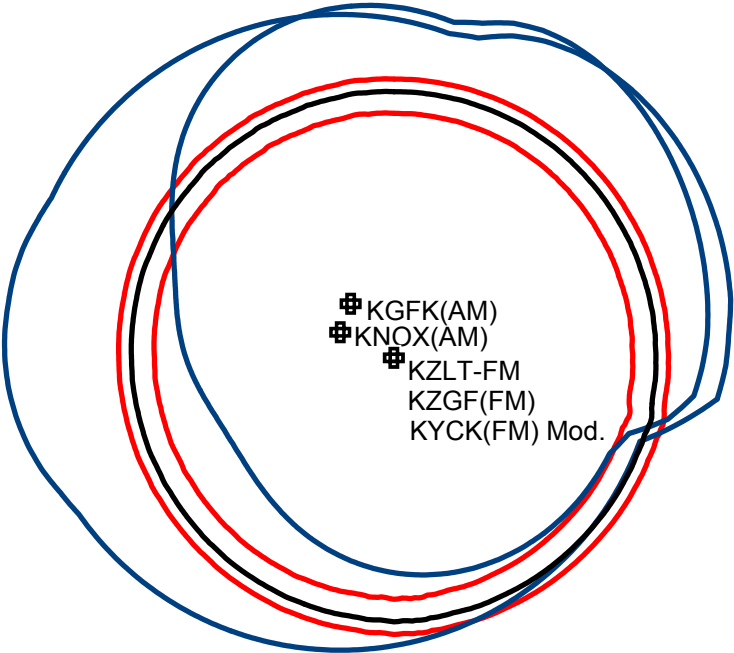
Following the rules provided by CFR §73.3555(a)(1)(iii), the common ownership of the stations in the defined market is permissible.

A handwritten signature in black ink, appearing to read "Christopher Anderson", is written over a horizontal line.

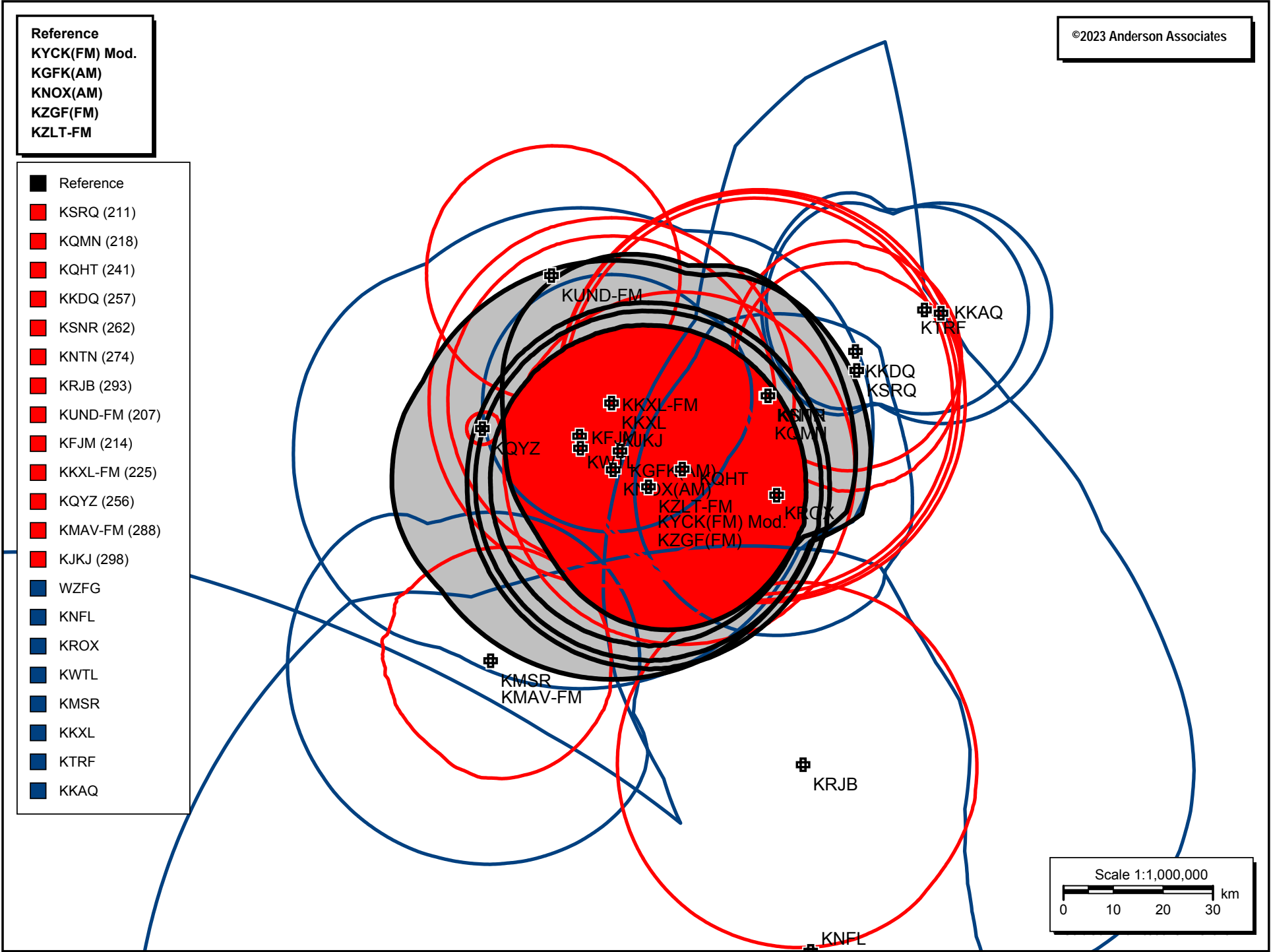
Christopher Anderson January 30, 2023  
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- KYCK(FM) Mod. (246)
- KGFK(AM)
- KNOX(AM)
- KZGF(FM) (234)
- KZLT-FM (282)



E-2 KYCK(FM) 246C1 Mod. Ownership Market Plot



# E-3 KYCK(FM) 246C1 Mod. Ownership Market List

**Total number of overlapping contours: 26 Ownership of 3 FMs + 2 AMs is permissible.**

Reference:

Callsign	Type	Chan	City	St	File Number	Dist (km)	Azi (deg)
KYCK(FM) Mod	FM	246C1	Crookston	MN		0.0	0.0
KGFK(AM)	AM	1590	EAST GRAND FORKS	MN	BL19800415AA	9.2	321.4
KNOX(AM)	AM	1310	GRAND FORKS	ND	BL5364	7.9	295.6
KZGF(FM)	FM	234C1	Grand Forks	ND	BLH20081010BHD	0.0	228.3
KZLT-FM	FM	282C1	East Grand Forks	MN	BLH20071120AEC	0.0	228.3

Overlapping Contours:

Callsign	Type	Chan	City	St	File Number	Dist (km)	Azi (deg)
KSRQ	FM	211C3	Thief River Falls	MN	BLED19910409KA	47.8	60.8
KQMN	FM	218C1	Thief River Falls	MN	BLED19901205KF	30.1	52.7
KQHT	FM	241C1	Crookston	MN	BLH19850913KA	7.6	62.6
KKDQ	FM	257C3	Thief River Falls	MN	BLH19951030KC	49.6	56.9
KSNR	FM	262C1	Fisher	MN	BLH20090210AAH	29.9	52.5
KNTN	FM	274C1	Thief River Falls	MN	0000125206	30.1	52.7
KRJB	FM	293C1	Ada	MN	BLH20070924AVP	63.8	151.0
KUND-FM	FM	207C2	Grand Forks	ND	BLED20060830AAO	46.6	335.4
KFJM	FM	214A	Grand Forks	ND	BLED20060818AAT	17.1	306.3
KKXL-FM	FM	225C1	Grand Forks	ND	BLH19980518KC	18.3	336.1
KQYZ	FM	256A	Emerado	ND	0000200818	35.3	289.3
KMAV-FM	FM	288C3	Mayville	ND	BLH19991015ABT	47.1	222.3
KJKJ	FM	298C1	Grand Forks	ND	BLH19980518KB	18.3	336.1
WZFG	AM	1100	DILWORTH	MN	BL20070601BTB	118.5	170.4
KNFL	AM	740	FARGO	ND	BL20061214ACN	98.7	160.8
KROX	AM	1260	CROOKSTON	MN	BL20210323AAH	25.8	93.8
KWTL	AM	1370	GRAND FORKS	ND	BML20090616ACS	15.7	299.5
KMSR	AM	1520	NORTHWOOD	ND	BL20201127AAG	47.1	222.3
KKXL	AM	1440	GRAND FORKS	ND	BL19981210AE	18.3	336.2
KTRF	AM	1230	THIEF RIVER FALLS	MN	BML20210917AAI	65.7	57.4
KKAQ	AM	1460	THIEF RIVER FALLS	MN	BZ19901105AJ	68.2	59.4

Distance and bearing calculations from coordinates: 47-48-49.20 N, 096-55-48.80 W

Duopoly Options:

TV: Not Included

FM: 3.16 mV/m (70 dBu); Include NCE

AM: 5.0 mV/m

Stations more than 92 km from the common area were excluded.