

Allocation Study**1. Compliance with 47 C.F.R. 73.207**

The proposed facility meets all minimum distance separation requirements with regard to co-channel, first, second, or third adjacent channel stations, and those separated by 53/54 channels, except the license of KIKV-FM Channel 264C1, Sauk Centre, Minnesota (FIN 4336) and an allocation for channel 264C1, Sauk Centre, Minnesota. The proposed facility is 8.94 kilometers short-spaced to KIKV-FM and 8.93 kilometers short-spaced to the Sauk Centre allocation (see Exhibit 14-B).

This application proposes contour protection for KIKV-FM and the allocation for Sauk Centre according to the guidelines of 47 C.F.R. 73.215. 47 C.F.R. 73.215(e) states that the minimum separation requirement between a class C2 and a class C1 facility, which are co-channel, is 211 km. Exhibit 14-B shows that KIKV-FM is separated from the proposed facility by 215.06 km and that the allocation for Sauk Centre is separated from the proposed facility by 215.07 km

Therefore, the proposed facility is permitted to use contour protection toward the short-space facilities (See Exhibit 17 for compliance with contour protection requirements).

2. Fully Spaced Theoretical Site

A theoretical allotment site has been identified. It is located at 47° 01' 55" N by 96° 40' 56"W and is, in fact, fully spaced. If necessary, the applicant could construct a tower at that location. However, the applicant wishes to remain at their current facility and the current site complies with 47 C.F.R. 73.215.

Exhibit Index:

- Exhibit 14-B shows the spacing at the proposed site.
- Exhibit 14-C demonstrates that the theoretical allotment site meets the minimum distance separation requirements of 47 C.F.R. 73.207.
- Exhibit 14-D is a topographical map that shows the location of the theoretical allotment site.
- Exhibit 14-E shows the city of license coverage map for the allotment site.
- Exhibit 17 shows the protected and interfering contours, in all directions, for the proposed operation.
- Exhibit 17-A Protected and interfering contours, over pertinent arcs, of KIKV-FM Channel 264C1, Sauk Centre, Minnesota. Note that KIKV-FM contours are calculated as 100 kw at 299m HAAT.
- Exhibit 17-B Protected and interfering contours, over pertinent arcs, of the allocation for channel 264C1, Sauk Centre, Minnesota. Note that the allocation's contours are calculated as 100 kw at 299m HAAT.

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Exhibit 14-B

Harwood, ND

Proposed Site Spacing

REFERENCE

47 08 43 N

96 58 15 W

CLASS = C2

Current Spacings

----- Channel 264 - 100.7 MHz -----

DISPLAY DATES

DATA 02-14-04

SEARCH 02-17-04

Call	Channel	Location	Dist	Azi	FCC	Margin
KDJZ	LIC 264C3	Harwood	ND 0.06	270.0	177.0	-176.94
KDJZ.A	APP 264C3	Harwood	ND 0.06	270.0	177.0	-176.94
KDJZ.A	APP 264C3	Harwood	ND 0.06	270.0	177.0	-176.94
KIKVFM	LIC 264C1	Sauk Centre	MN 215.06	138.4	224.0	-8.94
ALLO	RSV 264C1	Sauk Centre	MN 215.07	138.5	224.0	-8.93
KQDJFM	LIC 266C2	Valley City	ND 67.52	265.0	58.0	9.52
KSNR	LIC 262C1	Thief River Falls	MN 96.37	16.1	79.0	17.37
KAUJ	LIC 265A	Grafton	ND 143.83	345.8	106.0	37.83
ALLO	264A	Carman	MB 276.23	344.4	210.0	66.23
R---	DEL 264A	Carman	MB 276.23	344.4	210.0	66.23
R---	ADD 264A	Ste Anne	MB 281.22	4.5	210.0	71.22

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Exhibit 14-C

Harwood, ND

Allotment Site

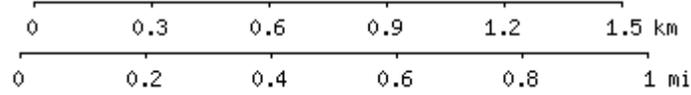
REFERENCE
47 11 01 N
97 05 32 W

CLASS = C2
Current Spacings

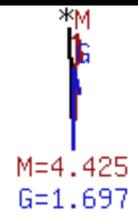
DISPLAY DATES
DATA 02-14-04
SEARCH 02-17-04

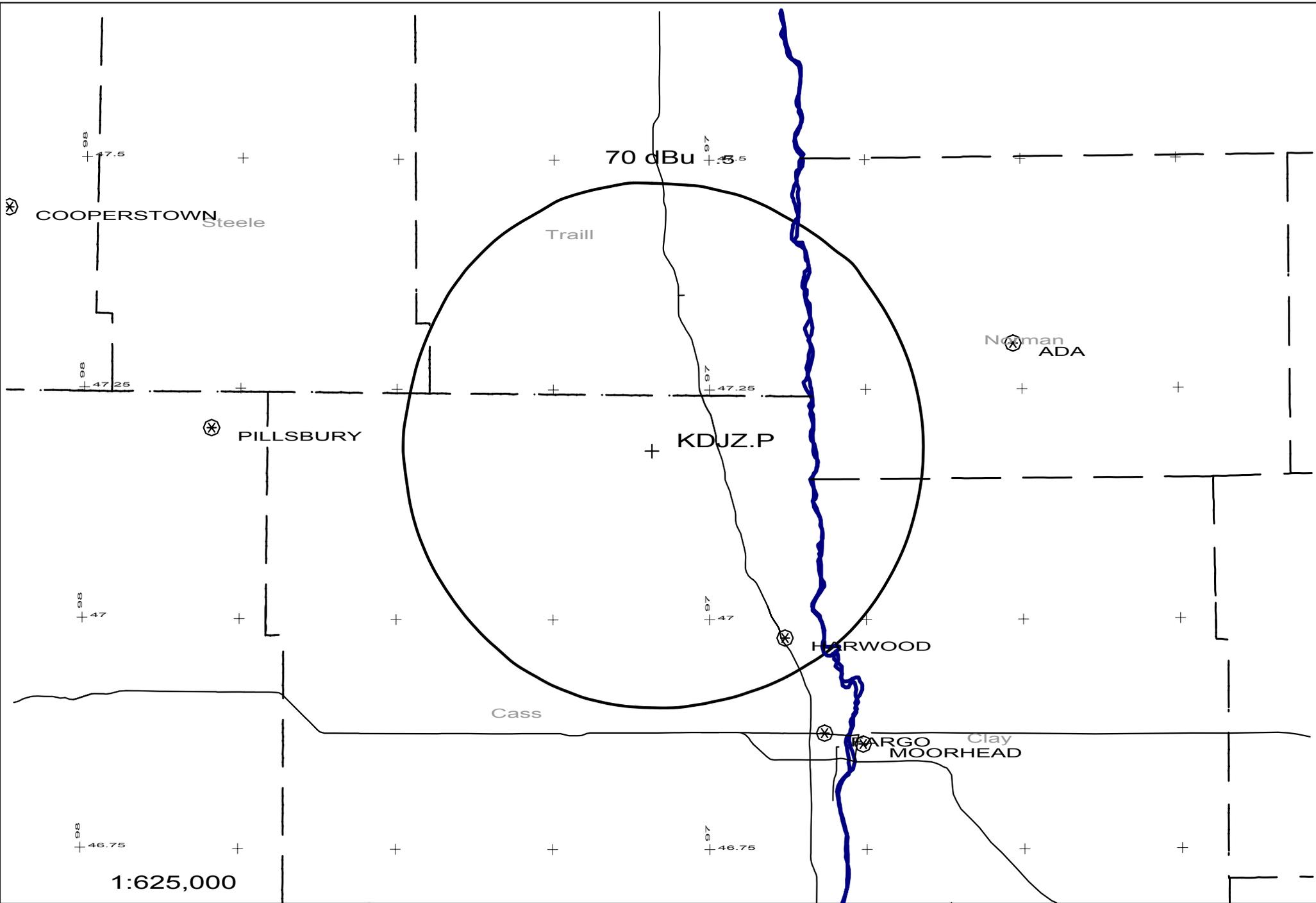
----- Channel 264 - 100.7 MHz -----

Call	Channel	Location	Dist	Azi	FCC	Margin		
KDJZ.A	APP	264C3	Harwood	ND	10.07	115.0	177.0	-166.93
KDJZ	LIC	264C3	Harwood	ND	10.07	115.0	177.0	-166.93
KDJZ.A	APP	264C3	Harwood	ND	10.07	115.0	177.0	-166.93
KIKVFM	LIC	264C1	Sauk Centre	MN	224.39	137.3	224.0	0.39
ALLO	RSV	264C1	Sauk Centre	MN	224.39	137.3	224.0	0.39
KQDJFM	LIC	266C2	Valley City	ND	58.94	260.0	58.0	0.94
KSNR	LIC	262C1	Thief River Falls	MN	95.36	22.0	79.0	16.36
KAUJ	LIC	265A	Grafton	ND	137.66	349.0	106.0	31.66
ALLO		264A	Carman	MB	269.76	345.9	210.0	59.76
R---	DEL	264A	Carman	MB	269.76	345.9	210.0	59.76
R---	ADD	264A	Ste Anne	MB	277.86	6.3	210.0	67.86



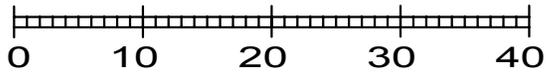
Map center is 47° 01' 55"N, 96° 40' 56"W (NAD27)
Felton SW quadrangle
Projection is UTM Zone 14 NAD83 Datum





1:625,000

Scale in km



KDJZ.P 264C2 50kW 422M AMSL
 N. Lat. 47 11 01 W. Lng. 97 05 32

Exhibit 14-E
 EMF - 02/04