

Educational Media Foundation

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

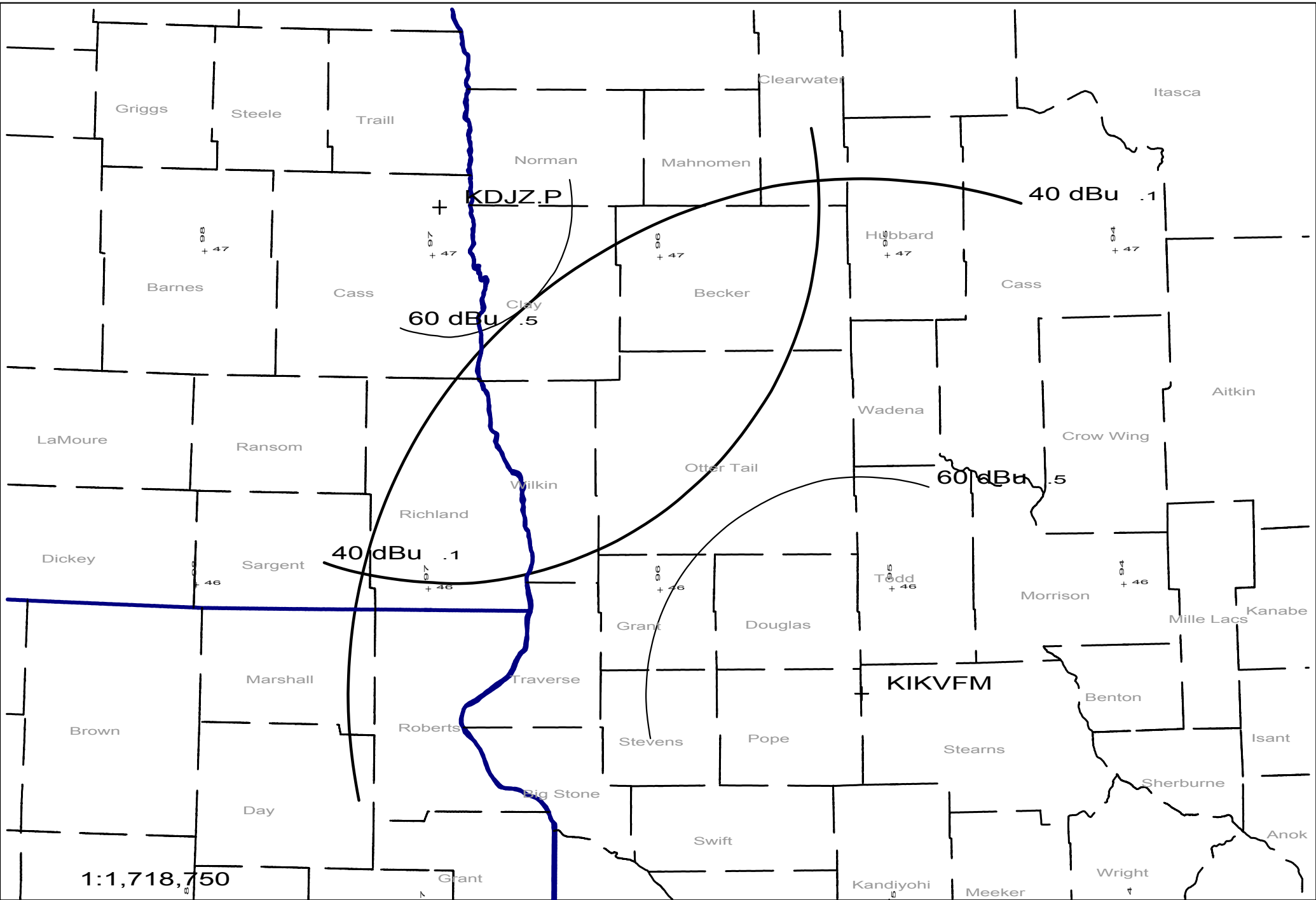
Exhibit 17

Harwood, ND

Compliance with 47 C.F.R. Section 73.215(a)

REFERENCE		CH# 264C2- 100.7 MHz, Pwr= 40 kW, HAAT=100.0M, COR= 372 M								DISPLAY DATES	
47 08 43 N	Average Protected F(50-50)= 42.9 km								DATA	01-29-04	
96 58 18 W	Ave. F(50-10) 40 dBu= 125.3 54 dBu= 66.5 80 dBu= 14.5 100 dBu= 4.6								SEARCH	02-12-04	
CH	CALL	TYPE	AZI.	DIST	LAT.	Pwr (kW)	COR (M)	PRO (km)	*IN*	*OUT*	
CITY		STATE	<--	FILE #	LNG.	HAAT (M)	INT (km)	LICENSEE	(Overlap	in km)	
264C3	KDJZ	LIC	C	0.0	0.00	47 08 43	25	372	43.7	-157.55	-165.45*
Harwood		ND		180.0	BLH20010411AAT	96 58 18	101	126.2	Tom Ingstad	North Dakota B	
264C3	KDJZ.A	APP	CX	0.0	0.00	47 08 43	25	372	43.7	-157.55	-165.45*
Harwood		ND		180.0	BMPH19991006AAG	96 58 18	101	126.2	Randy K. Holland		
264C1	KIKVFM	LIC	CX	138.4	215.10	45 41 10	100	651	43.6	5.83	22.08
Sauk Centre		MN		318.4	BLH20030624AAB	95 08 03	234	126.1	Bdi Broadcasting, Inc.		
264C1	ALLO	RSV		138.5	215.11	45 41 03	100	0	43.6	40.78	58.06
Sauk Centre		MN		318.5	RM10025	95 08 14	-416	126.1			
266C2	KQDJFM	LIC	CN	265.0	67.45	47 05 21	12	714	40.4	21.55	8.65
Valley City		ND		85.0	BLH19920406KG	97 51 24	342	4.3	Sioux Valley Broadcasting		
262C1	KSNR	LIC	CN	16.1	96.38	47 58 38	100	450	43.9	44.61	29.56
Thief River Falls		MN		196.1	BLH19871005KB	96 36 42	182	4.8	Citicasters Licenses, L.p.		
265A	KAUJ	LIC	CN	345.8	143.81	48 23 53	3	294	43.7	76.51	60.51
Grafton		ND		165.8	BLH19841010DF	97 26 56	44	67.4	Kgpc Company		
264A	R---	DEL		344.4	276.21	49 32 00	6	0	43.6	133.80	94.66
Carman		MB		164.4		98 00 00	-256	159.1			
264A	ALLO			344.4	276.21	49 32 00	6	0	43.6	133.80	94.66
Carman		MB		164.4		98 00 00	-256	159.1			
264A	R---	ADD		4.5	281.22	49 40 00	6	0	43.9	138.51	99.34
Ste Anne		MB		184.5		96 40 00	-257	159.5			

***Affixed to 'IN' or 'Out' values = site inside protected contour.
ERP and HAAT are on direct line to and from reference station.



KDJZ.P 264C3 40kW 372M AMSL
 KIKVFM 264C1 100kW 709M AMSL

Exhibit 17-A
 EMF - 02/04

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Exhibit 17-A

Harwood, ND

KIKV-FM vs. KDJZ.P

EMF
02-12-2004 30 Sec. Terrain Data

KDJZ.P BMPH19991006AAG
Channel = 264C3
Max ERP = 40 kw
RCAMSL = 372 M
N. Lat = 47 08 43
W. Lng = 96 58 18

KIKVFM BLH20030624AAB
Channel = 264C1
Max ERP = 100 kw
RCAMSL = 709 M
N. Lat = 45 41 10
W. Lng = 95 08 03

Protected
60 dBu

Interfering
40 dBu

Azimuth (degrees)	ERP (kw)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kw)	HAAT (m)	Dist (km)	Actual (dBu)
108.0	040.0000	0107.5	044.1	326.8	100.0000	0291.5	178.8	38.7
109.0	040.0000	0107.5	044.1	326.6	100.0000	0291.5	178.3	38.7
110.0	040.0000	0107.4	044.1	326.3	100.0000	0291.9	177.9	38.8
111.0	040.0000	0107.3	044.1	326.1	100.0000	0291.9	177.5	38.9
112.0	040.0000	0107.3	044.1	325.9	100.0000	0291.9	177.0	39.0
113.0	040.0000	0107.2	044.1	325.7	100.0000	0291.9	176.6	39.0
114.0	040.0000	0107.2	044.1	325.5	100.0000	0291.9	176.2	39.1
115.0	040.0000	0107.2	044.1	325.3	100.0000	0292.1	175.9	39.2
116.0	040.0000	0107.2	044.1	325.1	100.0000	0292.1	175.5	39.3
117.0	040.0000	0107.3	044.1	324.9	100.0000	0292.1	175.1	39.3
118.0	040.0000	0107.4	044.1	324.6	100.0000	0292.1	174.7	39.4
119.0	040.0000	0107.4	044.1	324.4	100.0000	0292.3	174.4	39.4
120.0	040.0000	0107.1	044.1	324.2	100.0000	0292.3	174.2	39.5
121.0	040.0000	0106.6	044.0	323.9	100.0000	0292.3	173.9	39.5
122.0	040.0000	0106.0	043.9	323.7	100.0000	0292.3	173.7	39.6
123.0	040.0000	0105.7	043.8	323.4	100.0000	0292.3	173.5	39.6
124.0	040.0000	0105.6	043.8	323.2	100.0000	0292.3	173.3	39.6
125.0	040.0000	0105.6	043.8	323.0	100.0000	0292.3	173.1	39.7
126.0	040.0000	0105.5	043.8	322.7	100.0000	0292.3	172.9	39.7
127.0	040.0000	0105.5	043.8	322.5	100.0000	0292.4	172.7	39.8
128.0	040.0000	0105.5	043.8	322.2	100.0000	0292.4	172.5	39.8
129.0	040.0000	0105.5	043.8	322.0	100.0000	0292.4	172.3	39.8
130.0	040.0000	0105.6	043.8	321.7	100.0000	0292.4	172.1	39.8
131.0	040.0000	0105.7	043.8	321.5	100.0000	0292.5	172.0	39.9
132.0	040.0000	0105.7	043.8	321.2	100.0000	0292.5	171.9	39.9
133.0	040.0000	0105.5	043.8	321.0	100.0000	0292.5	171.8	39.9
134.0	040.0000	0105.3	043.8	320.7	100.0000	0292.5	171.7	39.9
135.0	040.0000	0105.1	043.7	320.5	100.0000	0292.5	171.7	39.9
136.0	040.0000	0104.8	043.7	320.2	100.0000	0292.5	171.7	39.9
137.0	040.0000	0104.6	043.7	320.0	100.0000	0292.5	171.7	39.9
138.0	040.0000	0104.4	043.6	319.7	100.0000	0292.5	171.7	39.9
139.0	040.0000	0104.4	043.6	319.5	100.0000	0292.4	171.7	39.9
140.0	040.0000	0104.6	043.7	319.2	100.0000	0292.4	171.7	39.9
141.0	040.0000	0104.9	043.7	318.9	100.0000	0292.4	171.7	39.9
142.0	040.0000	0105.1	043.7	318.7	100.0000	0292.4	171.7	39.9
143.0	040.0000	0105.0	043.7	318.4	100.0000	0292.3	171.8	39.9
144.0	040.0000	0105.0	043.7	318.2	100.0000	0292.3	171.9	39.9
145.0	040.0000	0105.0	043.7	317.9	100.0000	0292.3	172.0	39.9
146.0	040.0000	0105.0	043.7	317.7	100.0000	0292.3	172.1	39.9
147.0	040.0000	0105.0	043.7	317.4	100.0000	0292.3	172.2	39.8
148.0	040.0000	0104.9	043.7	317.2	100.0000	0292.3	172.4	39.8
149.0	040.0000	0104.7	043.7	317.0	100.0000	0292.3	172.6	39.8

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Exhibit 17-A

Harwood, ND

KIKV-FM vs. KDJZ.P continued

150.0	040.0000	0104.8	043.7	316.7	100.0000	0292.3	172.7	39.7
151.0	040.0000	0104.9	043.7	316.5	100.0000	0292.5	172.9	39.7
152.0	040.0000	0105.0	043.7	316.2	100.0000	0292.5	173.1	39.7
153.0	040.0000	0104.9	043.7	316.0	100.0000	0292.5	173.3	39.6
154.0	040.0000	0104.7	043.7	315.7	100.0000	0292.5	173.6	39.6
155.0	040.0000	0104.4	043.6	315.5	100.0000	0292.5	173.9	39.5
156.0	040.0000	0104.2	043.6	315.3	100.0000	0292.7	174.2	39.5
157.0	040.0000	0104.1	043.6	315.1	100.0000	0292.7	174.5	39.4
158.0	040.0000	0104.1	043.6	314.8	100.0000	0292.7	174.8	39.4
159.0	040.0000	0104.0	043.6	314.6	100.0000	0292.7	175.1	39.3
160.0	040.0000	0104.0	043.6	314.4	100.0000	0293.0	175.5	39.3
161.0	040.0000	0104.0	043.6	314.2	100.0000	0293.0	175.8	39.2
162.0	040.0000	0104.0	043.6	314.0	100.0000	0293.0	176.2	39.1
163.0	040.0000	0104.0	043.6	313.7	100.0000	0293.0	176.6	39.1
164.0	040.0000	0104.0	043.6	313.5	100.0000	0293.0	177.0	39.0
165.0	040.0000	0104.0	043.6	313.3	100.0000	0293.2	177.4	38.9
166.0	040.0000	0104.0	043.6	313.1	100.0000	0293.2	177.8	38.9
167.0	040.0000	0104.0	043.6	312.9	100.0000	0293.2	178.2	38.8
168.0	040.0000	0104.0	043.6	312.7	100.0000	0293.2	178.6	38.7

