

Exhibit 12-1
Allocation Study for channel 286 FX
(Sioux Falls, SD Proposal)

7/14/2003

Channel: 286 (105.1 MHz)
Antenna: Non-directional Circularly Polarized
ERP: 0.099 kW (H & V)
HAAT (Max of 12 evenly spaced radials:) 66.9 m (90°)

North Lat: 43° 33' 37"
West Lon: 96° 49' 53"
File No: BNPFT-20030310BDB

Call Sign CH FREQ CLASS Status City of Lic St File Number
RCAMSL(H) (V) RCAGL(H) (V) LATITUDE DISTANCE

Lower 3rd Adjacent Stations:

-none-

Lower 2nd Adjacent Stations:

<u>KKLS-FM</u>	284	104.7 MHz	C1 FM LIC	SIoux FALLS	SD BLH	-20000410ABM	<u>61324</u>	100.0 kW	299.0	299.0
797.0	797.0	248.0	248.0	N Lat 43° 43'	46.00"	W Lon 97° 05'	14.00"	27.92 km	<u>73.00 km</u>	<u>SEE WAIVER REQ.</u>

Lower 1st Adjacent Stations:

<u>KLLT</u>	285	104.9 MHz	C3 FM LIC	SPENCER	IA BLH	-19970508KE	<u>29080</u>	25.0 kW	85.0	85.0
521.0	521.0	87.0	87.0	N Lat 43° 17'	13.00"	W Lon 95° 08'	34.00"	140.08 km	<u>48.29 km</u>	<u>91.79 km</u>
<u>KTCH-FM</u>	285	104.9 MHz	C3 FM LIC	WAYNE	NE BLH	-19980909KC	<u>35659</u>	25.0 kW	92.0	92.0
564.0	564.0	95.0	95.0	N Lat 42° 14'	4.000"	W Lon 97° 03'	20.00"	148.42 km	<u>49.59 km</u>	<u>98.83 km</u>

Co-Channel Stations:

<u>KZKK</u>	286	105.1 MHz	A FM LIC	HURON	SD BLH	-19930629KC	<u>15267</u>	6.00 kW	47.0	47.0
436.0	436.0	40.0	40.0	N Lat 44° 21'	44.00"	W Lon 98° 09'	9.000"	138.50 km	<u>47.81 km</u>	<u>90.69 km</u>
<u>KZKK</u>	286	105.1 MHz	C2 FM APP	HURON	SD BPH	-20020916AAN	<u>15267</u>	50.0 kW	105.0	105.0
494.0	494.0	98.0	98.0	N Lat 44° 21'	44.00"	W Lon 98° 09'	9.000"	138.50 km	<u>73.50 km</u>	<u>65.00 km</u>
<u>KARL</u>	286	105.1 MHz	C2 FM LIC	TRACY	MN BLH	-19990402KC	<u>35129</u>	45.0 kW	153.0	153.0
594.0	594.0	137.0	137.0	N Lat 44° 19'	32.00"	W Lon 95° 52'	19.00"	114.73 km	<u>79.53 km</u>	<u>35.20 km</u>
Upper 1st Adjacent Stations:										
<u>KIWA-FM</u>	287	105.3 MHz	C2 FM LIC	SHELDON	IA BLH	-19921123KD	<u>60089</u>	50.0 kW	89.0	89.0
522.0	522.0	98.0	98.0	N Lat 43° 11'	0.000"	W Lon 95° 52'	5.000"	88.60 km	<u>54.63 km</u>	<u>33.97 km</u>

Upper 2nd Adjacent Stations:

-none-

Upper 3rd Adjacent Stations:

<u>KSUX</u>	289	105.7 MHz	C2 FM LIC	WINNEBAGO	NE BLH	-19910327KA	<u>21692</u>	50.0 kW	141.0	141.0
516.0	516.0	83.0	83.0	N Lat 42° 20'	33.00"	W Lon 96° 31'	13.00"	137.65 km	<u>50.97 km</u>	<u>86.68 km</u>
<u>NEW</u>	289	105.7 MHz	L1 FL CP	SIoux FALLS	SD BNPL	-20010122AJU	<u>132428</u>	kW	25.0	25.0
464.0	0.000	25.0		N Lat 43° 32'	32.00"	W Lon 96° 43'	34.00"	8.74 km	<u>00.00 km</u>	<u>8.74 km*</u>

IF Stations:

Proposal less than 100 watts, no distance requirement. SEE 47 C.F.R. § 74.1204(g).

*Pursuant to 47 C.F.R. § 74.1204(a)(4) translators are not required to protect 2nd and 3rd adjacent LP100 stations.