

47 C.F.R. Section 74.1233(a)(1) "Showing of Reduced Interference"

Present Operation W296EH.L - La Crosse, WI

Pursuant to 47 C.F.R. Section 74.1233(a)(1)(i)(A)(2), this showing of reduced interference to or from any other broadcast station as a remedial change to a same-band frequency has been demonstrated for W296EH.L - La Crosse, WI (Facility ID: 145081). *Given the presence of 47 C.F.R. Section 74.1204(d) Second and Third Adjacent Channel Given Interference Waiver Requests, this showing has been made solely with regard to incoming (received) interference contour clearance to the nearest co-channel or first adjacent channel protection.* The present W296EH.L operation results in -31.3 km of predicted received first adjacent channel contour overlap toward its nearest and most severe allocation protection (see attached **Present Operation Study**). The proposed CH224D.P operation results in a reduced -0.1 km of predicted received co-channel channel contour overlap toward its nearest and most severe allocation protection(see attached **Proposed Operation Study**). As a result, the potential for predicted interference will be reduced for this remedial same-band frequency change.

REFERENCE 43 44 52.30 N. 91 17 54.60 W.		CH# 296D - 107.1 MHz, Pwr= 0.25 kW DA, HAAT= 0.0 M, COR= 498.4 M Average Protected F(50-50)= 7.09 km Standard Directional								DISPLAY DATES DATA 08-11-22 SEARCH 08-11-22	
CH CITY	CALL	TYPE STATE	ANT AZI <--	DIST FILE #	LAT LNG	PWR (kW) HAAT (M)	INT (km) COR (M)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT*	
296D La Crosse	W296EH	LIC DCN WI	0.0 0.0	0.00 0000145864	43 44 52.30 91 17 54.60	0.250	498	---	Reference---		
295C0 Rochester	KROC-FM	LIC_CN MN	258.2 77.4	92.88 BMLH20130718AHJ	43 34 14.90 92 25 37.60	100.000 338	113.5 755	76.4	-31.3*	0.4	Townsquare License, LLC
297D Viroqua	W297BW	LIC DCN WI	116.3 296.6	43.40 BLFT20160824ABS	43 34 25.90 90 48 55.40	0.250	17.0 431	10.8	7.2	2.5	Robinson Media Corporation
297D Winona	W297AW	LIC DCN MN	328.5 148.3	42.57 BLFT20050928AIZ	44 04 25.90 91 34 38.50	0.235 207	11.8 476	7.5	11.3	4.8	Minnesota Public Radio
296A Platteville	WPVL-FM	LIC_CN WI	154.8 335.3	129.60 BLH20020423AAF	42 41 27.00 90 37 26.50	4.200 120	80.5 381	25.7	26.6	35.2	Queenb Radio Wisconsin, In
297D Durand	W297CH	LIC_CN WI	332.4 151.9	104.82 BLFT20181016AAA	44 34 53.00 91 54 46.00	0.250	21.5 426	13.6	63.5	61.5	Durand Broadcasting
296C2 Coon Rapids	KTMV	LIC NCN MN	315.6 134.3	206.73 BLH20020628ABW	45 03 44.90 93 08 21.80	22.000 179	122.7 454	47.8	64.1	100.0	Ktmy-Fm, LLC
295A Wisconsin Dells	WNNO-FM	LIC_CN WI	95.0 276.0	127.36 BLH20161006AAC	43 38 17.00 89 43 17.30	6.000 98	42.5 384	27.5	64.2	69.2	Magnum Communications, Inc
296A Vinton	KRQN	LIC_CN IA	195.1 14.7	183.97 BMLH20051025ABI	42 08 56.00 91 52 50.60	4.700 113	84.3 366	27.5	80.3	98.8	
296A Vinton	KRQN	APP_CN IA	195.1 14.7	183.97 0000193730	42 08 56.00 91 52 50.60	4.700 113	84.3 366	27.5	80.3	98.8	
297B Fort Atkinson	WSJY	LIC DCN WI	119.3 300.9	209.96 0000186991	42 48 02.00 89 03 16.00	26.000 206	76.3 474	64.6	112.9	103.4	Magnum Communications, Inc
297C3 Forest City	KIOW	LIC ZCN IA	255.5 73.9	194.98 BLH19931014KB	43 17 01.80 93 37 50.70	25.000 100	60.8 484	39.7	122.3	139.7	Pilot Knob Broadcasting, I
296A Fond Du Lac	WFON	LIC_CN WI	86.5 268.5	235.31 BMLH20030414AAR	43 50 20.00 88 22 08.40	6.000 91	90.0 360	30.8	124.0	140.4	Rbh Enterprises, Inc.

Terrain database is FCC NGDC 30 Sec , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM
In & Out distances between contours are shown at closest points. Reference zone= West Zone, Co to 1st adjacent.
All separation margins (if shown) include rounding.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt (Y,N,X)
"*"affixed to 'IN' or 'OUT' values = site inside restricted contour.
« = Station meets FCC minimum distance spacing for its class.

47 C.F.R. Section 74.1233(a)(1) "Showing of Reduced Interference"

Proposed Operation CH224D.P - La Crosse, WI

Pursuant to 47 C.F.R. Section 74.1233(a)(1)(i)(A)(2), this showing of reduced interference to or from any other broadcast station as a remedial change to a same-band frequency has been demonstrated for W296EH.L - La Crosse, WI (Facility ID: 145081). *Given the presence of 47 C.F.R. Section 74.1204(d) Second and Third Adjacent Channel Given Interference Waiver Requests, this showing has been made solely with regard to incoming (received) interference contour clearance to the nearest co-channel or first adjacent channel protection.* The present W296EH.L operation results in -31.3 km of predicted received first adjacent channel contour overlap toward its nearest and most severe allocation protection (see attached **Present Operation Study**). The proposed CH224D.P operation results in a reduced -0.1 km of predicted received co-channel channel contour overlap toward its nearest and most severe allocation protection(see attached **Proposed Operation Study**). As a result, the potential for predicted interference will be reduced for this remedial same-band frequency change.

REFERENCE 43 44 52.30 N. 91 17 54.60 W.		CH# 224D - 92.7 MHz, Pwr= 0.225 kW, HAAT= 239.3 M, COR= 498.4 M Average Protected F(50-50)= 19.72 km Omni-directional								DISPLAY DATES DATA 08-11-22 SEARCH 08-11-22	
CH CITY	CALL	TYPE ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR (kW) HAAT (M)	INT (km) COR (M)	PRO (km) LICENSEE	*IN* (Overlap	*OUT* in km)	
224A Neillsville	WPKG	LIC_CN WI	29.8 210.2	108.32 BMLH20060228AOL	44 35 29.90 90 37 09.50	3.400 134	86.4 461	30.1 Central Wisconsin Broadcas	-0.1	11.2	
223D Peterson	K223AH	LIC DVN MN	277.8 97.4	44.67 BLFT19960125TD	43 48 02.80 91 51 00.50	0.119 83	19.7 408	13.0 Faith Sound, Inc.	3.9	0.7	
278C2 Waukon	KNEI-FM	APP ZCN IA	215.4 35.3	28.43 0000119744	43 32 21.90 91 30 10.70	26.000 210	7396128 521	14.5R La Communications, Inc.		13.9M	
223D Winona	KSMR	LIC_CN MN	316.4 136.1	45.96 BLED19921005KB	44 02 46.80 91 41 43.50	0.004 -43	3.5 250	2.5 Real Presence Radio	23.2	15.4	
225C1 Dubuque	KATF	LIC NCN IA	157.6 338.0	146.39 BLH20030130ACU	42 31 44.00 90 36 58.50	92.000 309	108.9 556	73.6 Radio Dubuque, Inc.	16.4	39.0	
278C2 Waukon	KNEI-FM	LIC_CN IA	194.5 14.4	50.51 BLH20010627AAZ	43 18 27.90 91 27 18.50	37.000 175	7396128 488	14.5R La Communications, Inc.		36.0M	
225A Rochester	KFSI	LIC_CN MN	287.5 106.7	104.38 BLED19810507AJ	44 01 26.80 92 32 36.60	6.000 97	46.4 443	30.2 Faith Sound, Inc.	36.8	42.8	
225D Mauston	W225BF	LIC DCN WI	86.7 267.5	88.47 BLFT20110719AAG	43 47 15.90 90 11 52.50	0.250 152	10.4 457	7.4 Murphy's Law Media Group,	57.3	49.8	
225A Lake Hallie	WECL	LIC NCN WI	354.4 174.3	120.86 0000139076	44 49 47.00 91 26 49.00	5.800 92	39.6 372	25.9 Clear Water Brands, Inc.	59.2	62.7	
223C Golden Valley	KQRS-FM	LIC_CN MN	315.8 134.5	205.56 BLH19910814KB	45 03 29.80 93 07 27.70	100.000 315	106.0 593	73.2 Radio License Holdings LLC	80.2	105.0	

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Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
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