

MODIFY BPFT-20080110ACY
CUMULUS LICENSING LLC
W278AA FM TRANSLATOR STATION
CH 280D - 103.9 MHZ - 0.099 KW
MADISON, ALABAMA
October 2008

EXHIBIT B

As indicated on Exhibit B1, the proposed operation of W278AA on Channel 280D, with an effective radiated power of 0.099 kilowatt at 180.0 meters above ground level, will not cause interference to any existing, applied for, or proposed facility. However, the proposed W278AA site is inside the 60 dBu contour of second adjacent station WZYP, Channel 282C, Athens, Alabama, which is also licensed to Cumulus. Due to the relationship between W278AA on Channel 280D and WZYP, a 40 dB ratio of the protected and interfering contours applies. As the tower site for W278AA is the present site for WZYP, we have applied the 40 dB ratio to the contour of each station, based on the relevant protected contour at the site.

We have calculated that the proposed W278AA site is located well within the blanketing contour of WZYP (115 dBu). As such, the interfering contour of the translator would need to be above 155 dBu (50/10) to cause interference to WZYP. The 155 dBu contour of the proposed W278AA translator extends less than 0.003 kilometer (10 feet) from the antenna. As the antenna is to be mounted 180.0 meters (590.6 feet) above ground, this contour never reaches the ground. As such, WZYP will not receive interference from the proposed translator. Further, the proposed W278AA site is located in an extremely rural area, away from homes and improved roads. There

are no structures in the immediate vicinity of the tower, with the exception of the equipment building housing the electronic equipment attached to the various antenna systems located on the tower.

Based on the foregoing, it is believed that the proposed W278AA facility is in compliance with §74.1204(d) of the Commission's rules. If a waiver of the rule is needed, one is respectfully requested.

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EXHIBIT B1

Interference Study for W278AA Madison, Alabama
Using Authorized/Proposed Site as Reference

REFERENCE		CH# 280D - 103.9 MHz, Pwr= 0.099 kW, HAAT= 326.0 M, COR= 561 M								DISPLAY DATES	
34 49 06.0 N.		Average Protected F(50-50)= 5.6 km								DATA 10-18-08	
86 44 16.0 W.		Standard Directional								SEARCH 10-12-08	
CH CITY	CALL	TYPE ANT STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	INT (km) COR (M)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT*	
278D Madison	W278AA	LIC CN AL	180.0 0.0	0.03 BLFT-19960523TB	34 49 05.0 86 44 16.0	0.200 326	1.0 561	21.6 Cumulus Licensing LLC	-11.77*	-21.80*	
280D Madison	W278AA	CP DC AL	0.0 0.0	0.00 BPFT-20080110ACY	34 49 06.0 86 44 16.0	0.099	13.4 561	3.2 Cumulus Licensing LLC	-19.74*	-25.75*	
282C Athens	WZYP	LIC CN AL	180.0 0.0	0.03 BLH-19880510KB	34 49 05.0 86 44 16.0	100.000 340	10.5 576	74.0 Cumulus Licensing LLC	-21.23*	-74.16*	
278A New Hope	WHWT	LIC ZCX AL	134.3 314.5	28.92 BLH-20071101AAC	34 38 11.0 86 30 42.0	0.290 449	1.1 674	28.2 Stroh Communications Corp.	9.10	0.10	
280D Pulaski	646810	APP C TN	330.1 149.9	50.84 BNPFT-20030317GGC	35 12 52.9 87 01 02.7	0.010	25.4 403	7.5 Edgewater Broadcasting, Inc.	18.52	18.73	
279C1 Trussville	WQEN	LIC CX AL	184.9 4.8	153.02 BLH-20050715ABB	33 26 38.0 86 52 47.0	100.000 285	105.4 466	72.6 Capstar TX Limited Partnership	38.00	66.73	
279D Lewisburg	W279BE	LIC C TN	357.9 177.9	62.29 BLFT-20070618ABK	35 22 46.0 86 45 46.0	0.010	7.7 393	5.5 Way-fm Media Group, Inc.	48.37	47.35	
279C3 Walden	AL2132	RSV TN	68.9 249.6	133.26 RM-10053	35 14 32.0 85 22 17.0	25.000 100	77.2 556	52.3	48.60	69.95	
279D Lawrenceburg	646740	APP C TN	308.7 128.4	68.71 BNPFT-20030317GFA	35 12 11.7 87 19 38.9	0.010	10.5 431	7.4 Edgewater Broadcasting, Inc.	50.38	49.88	
280C2 Okolona	WWKZ	LIC CX MS	249.8 68.6	192.34 BLH-20050715ABX	34 12 18.0 88 41 49.0	50.000 120	131.5 211	45.7 Citicasters Licenses, L.P.	53.38	120.24	
277C0 Nashville	WKDF	LIC CN TN	355.8 175.7	135.42 BLH-19820818AB	36 02 08.0 86 50 56.0	100.000 376	11.3 611	77.9 Citadel Broadcasting Company	118.09	57.41	
280D Florence	W280DA	LIC CN AL	269.0 88.5	86.08 BLFT-19960430TJ	34 48 05.0 87 40 42.0	0.080 34	19.6 197	5.9 Bible Broadcasting Network	60.52	57.87	
280D Columbia	646703	APP C TN	340.8 160.6	87.02 BNPFT-20030317GDZ	35 33 29.7 87 03 18.0	0.010	21.3 393	6.4 Edgewater Broadcasting, Inc.	59.59	58.27	
278A Littleville	WLAY-FM	LIC NCX AL	260.1 79.5	90.75 BLH-20060908AAI	34 40 27.0 87 42 48.0	3.300 118	2.6 297	28.7 Urban Radio Licenses, LLC	81.59	61.95	

Terrain database is NGDC 30 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM Contour distances are on direct line to and from reference station. Reference Zone = 2, Co to 3rd adjacent. 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 protected contour.
"<" = Contour Overlap

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EXHIBIT B2

Predicted contour:

N. Lat. = 34 49 06.0 - Tabulated Service and Interfering Contour Data
W. Lng. = 86 44 16.0 - W278AA FM Translator - Madison, Alabama

HAAT and Distance to Contour - NGDC 30 Second terrain database								
Azi.	HAAT	ERP kW	dBk	Field	60-F5	40-F1	54-F1	100-F1
000	306.1	0.0019	-27.12	0.140	6.30	22.57	9.55	0.10
010	302.6	0.0029	-25.38	0.171	7.13	24.79	10.54	0.12
020	307.9	0.0035	-24.61	0.187	7.58	26.11	11.12	0.13
030	312.5	0.0032	-24.89	0.181	7.48	25.88	11.01	0.13
040	315.3	0.0024	-26.13	0.157	6.85	24.24	10.29	0.11
050	312.6	0.0020	-27.00	0.142	6.40	22.96	9.72	0.10
060	316.3	0.0018	-27.50	0.134	6.18	22.42	9.47	0.09
070	308.7	0.0036	-24.47	0.190	7.67	26.35	11.22	0.13
080	315.2	0.0107	-19.70	0.329	10.55	35.26	14.80	0.23
090	296.2	0.0276	-15.59	0.528	12.92	43.05	19.09	0.37
100	312.3	0.0510	-12.92	0.718	15.42	50.86	23.05	0.50
110	322.7	0.0742	-11.29	0.866	17.32	55.90	25.70	0.60
120	334.2	0.0897	-10.47	0.952	18.50	59.08	27.40	0.66
130	337.3	0.0990	-10.04	1.000	19.05	60.51	28.21	0.70
140	345.4	0.0897	-10.47	0.952	18.79	60.10	27.88	0.66
150	344.1	0.0742	-11.29	0.866	17.88	57.77	26.55	0.60
160	349.0	0.0510	-12.92	0.718	16.34	53.90	24.38	0.50
170	336.3	0.0276	-15.59	0.528	13.74	45.97	20.41	0.37
180	331.4	0.0107	-19.70	0.329	10.81	36.25	15.24	0.23
190	341.4	0.0036	-24.47	0.190	8.01	27.71	11.79	0.13
200	341.1	0.0018	-27.50	0.134	6.34	23.30	9.82	0.09
210	346.9	0.0020	-27.00	0.142	6.63	24.20	10.22	0.10
220	351.5	0.0024	-26.13	0.157	7.14	25.61	10.85	0.11
230	353.2	0.0032	-24.89	0.181	7.87	27.54	11.70	0.13
240	346.1	0.0035	-24.61	0.187	7.98	27.69	11.77	0.13
250	343.1	0.0029	-25.38	0.171	7.49	26.38	11.20	0.12
260	343.8	0.0019	-27.12	0.140	6.54	23.92	10.10	0.10
270	336.7	0.0015	-28.25	0.123	5.95	22.15	9.30	0.09
280	333.0	0.0018	-27.44	0.135	6.32	23.10	9.75	0.09
290	328.8	0.0025	-25.96	0.160	7.05	24.98	10.60	0.11
300	322.4	0.0033	-24.84	0.182	7.60	26.35	11.21	0.13
310	317.6	0.0037	-24.33	0.193	7.84	26.92	11.46	0.13
320	315.3	0.0033	-24.84	0.182	7.53	26.06	11.09	0.13
330	319.1	0.0025	-25.96	0.160	6.97	24.61	10.45	0.11
340	315.1	0.0018	-27.44	0.135	6.21	22.47	9.49	0.09
350	307.1	0.0015	-28.25	0.123	5.78	21.14	8.91	0.09

AMSL= 561 M