

AMENDMENT TO BMPFT-20150615AAN
MINOR CHANGE APPLICATION
GALAXY COMMUNICATIONS, LLC
W263CG FM TRANSLATOR STATION
CH 263D - 100.5 MHZ - 0.25 KW - ND
ALBANY, NEW YORK
June 2015

EXHIBIT C

Interference Study for K264AU
Using Proposed Site as Reference

The proposed W263CG, operating with an effective radiated power of 0.25 kilowatt at 83.8 meters (274.9 feet) above ground level, will not cause interference to any existing, applied for, or proposed facility. As noted on Exhibit C1, the proposed W263CG is within the predicted 60 dBu contour of second adjacent station WKLI-FM, Channel 265A, Albany, New York. Due to the relationship between the proposed W263CG and WKLI-FM, a 40 db ratio of the protected and interfering contours applies. We have, therefore, calculated the WKLI-FM level of signal at the proposed W263CG site.

The proposed W263CG will be located on the same tower as the WKLI-FM antenna system. The WKLI-FM contour at the W263CG tower site is in excess of 120.0 dBu (50/50). The corresponding interfering contour for W263CG is 160.0 dBu (50/10). At its greatest distance, the interfering contour (160 dBu, FCC 50/10) of W263CG extends 10.0 meters (32.8 feet) from the proposed W263CG site, as indicated on Exhibit C2. Since the W263CG antenna will be mounted at 83.8 meters (274.9 feet) above ground level, this contour never reaches the ground. As such, WKLI-FM will not receive interference from the proposed translator.

Based on the foregoing, it is believed that the proposed W263CG is in compliance with §74.1204(d) of the Commission's rules. If a waiver of the rule is needed to address WKLI-FM, one is respectfully requested.

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EXHIBIT C1

Interference Study for W263CG
Using Proposed Site as Reference

REFERENCE		CH# 263D - 100.5 MHz, Pwr= 0.25 kW, HAAT= 96.7 M, COR= 196.9 M						DISPLAY DATES			
42 43 54.8 N.		Average Protected F(50-50)= 12.7 km						DATA 06-22-15			
73 52 56.7 W.		Omni-directional						SEARCH 06-22-15			
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*
263D Albany	W263CG!	APP	C NY	0.0 0.0	0.00 BMPFT20150615AAN	42 43 54.7 73 52 56.7	0.250	42.0 199	12.2 Galaxy Communications Llc	-54.1	-53.8
263D Colonie	W263CG!	CP	C NY	313.9 133.9	0.76 BNPFT20130328ANG	42 44 12.0 73 53 21.0	0.099 36	30.1 140	9.1 Galaxy Communications Llc	-41.3	-49.7
265A Albany	WKLI-FM	LIC	CN NY	0.0 327.7	0.00 BMLH19910301KC	42 43 54.0 73 52 56.0	6.000 91	2.8 202	29.4 6 Johnson Road Licenses, I	-14.9*	-30.5*
209A Schenectady	WRUC	LIC	CN NY	338.2 158.2	10.28 BLED19840412BY	42 49 04.0 73 55 45.0	0.100 -27	124.7 108	83.9 Trustees Of Union College	9.5R	0.8M
260D Albany	W260CH	LIC	C NY	114.3 294.4	18.31 BLFT20141223ABI	42 39 50.2 73 40 41.8	0.250	1.1 224	15.7 Educational Media Foundati	2.9	1.5
263B New Britain	WRCH	LIC	CX CT	142.6 323.3	143.32 BMLH20090430AAN	41 42 13.0 72 49 57.0	7.500 381	126.2 475	65.4 Cbs Radio Stations Inc.	1.9	11.2
262Bi Warrensburg	WFFG-FM	LIC	CN NY	7.3 187.4	77.13 BLH19950606KC	43 25 12.0 73 45 39.0	1.450 400	56.2 680	42.8 6 Johnson Road Licenses, I	7.9	11.7
261A North Adams	WUPE-FM	LIC	NCX MA	93.0 273.6	66.92 BMLH20091119ADB	42 41 51.0 73 03 52.0	1.300 153	2.4 662	38.1 Berkshire Broadcasting Co.	50.6	27.5
261A North Adams	WUPE-FM	CP	NCX MA	92.9 273.5	66.87 BPH20150513AAF	42 41 54.0 73 03 54.0	1.150 159	2.2 677	37.5 Berkshire Broadcasting Co.	50.7	27.8
264A Wilmington	WTHK	LIC	C VT	71.8 252.4	82.20 BLH19991215ABK	42 57 33.0 72 55 22.0	0.130 452	34.4 1107	22.5 Great Eastern Radio, Llc	34.1	39.2
263C3 Lebanon	WXXK	LIC	NCN NH	50.9 232.0	164.58 BLH19970307KF	43 39 18.0 72 17 42.0	22.000 99	116.0 375	42.4 Great Eastern Radio, Llc	34.4	68.4
262A Delhi	WDHI	LIC	CX NY	243.7 63.1	87.66 BMLH20040831AAL	42 22 43.0 74 50 22.0	1.600 196	40.7 764	25.9 Townsquare Media Oneonta L	36.1	47.4
266A Fort Plain	WBUG-FM	LIC	CN NY	282.8 102.2	75.43 BLH19910312KD	42 52 44.0 74 47 07.0	1.250 219	2.2 584	34.2 Roser Communications Netwo	60.7	39.9
266D Jefferson Heights,	W266BX	LIC	C NY	181.3 1.3	58.06 BLFT20101118AAA	42 12 35.0 73 53 54.0	0.010 74	0.2 194	4.8 Redeemer Broadcasting Inc.	43.0	50.5

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= East Zone, Co to 3rd adjacent. All separation margins (if shown) include rounding. Call signs with exclamation marks need not be protected.

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.

Reference station has protected zone issue: AM tower

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EXHIBIT C2

N. Lat. = 42 43 54.8 - Tabulated Protected and Interfering Contours
W. Lng. = 73 52 56.7 - W263CG FM Translator, Colonie, New York

HAAT and Distance to Contour,
FCC, FM 2-10 Mi, 51 pts Method - FCC 30 SEC

Azi.	AV EL	HAAT	ERP kW	dBk	Field	160-F1	100-F1	60-F5	54-F1	40-F1
000	109.1	87.8	0.2500	-6.02	1.000	0.00	1.11	12.08	17.75	41.55
010	98.2	98.7	0.2500	-6.02	1.000	0.00	1.11	12.79	19.05	43.98
020	87.0	109.9	0.2500	-6.02	1.000	0.00	1.11	13.47	20.26	46.10
030	84.6	112.3	0.2500	-6.02	1.000	0.00	1.11	13.62	20.51	46.51
040	84.5	112.4	0.2500	-6.02	1.000	0.00	1.11	13.63	20.52	46.53
050	77.7	119.2	0.2500	-6.02	1.000	0.00	1.11	14.02	21.16	47.59
060	87.5	109.4	0.2500	-6.02	1.000	0.00	1.11	13.44	20.21	46.00
070	85.0	111.9	0.2500	-6.02	1.000	0.00	1.11	13.60	20.47	46.45
080	82.7	114.2	0.2500	-6.02	1.000	0.00	1.11	13.74	20.70	46.82
090	79.0	117.9	0.2500	-6.02	1.000	0.00	1.11	13.95	21.04	47.39
100	79.0	117.9	0.2500	-6.02	1.000	0.00	1.11	13.95	21.05	47.40
110	75.0	121.9	0.2500	-6.02	1.000	0.00	1.11	14.18	21.40	47.97
120	67.7	129.2	0.2500	-6.02	1.000	0.00	1.11	14.60	22.03	48.98
130	59.2	137.7	0.2500	-6.02	1.000	0.00	1.11	15.11	22.78	50.13
140	59.9	137.0	0.2500	-6.02	1.000	0.00	1.11	15.07	22.72	50.04
150	56.2	140.7	0.2500	-6.02	1.000	0.00	1.11	15.30	23.04	50.54
160	62.4	134.5	0.2500	-6.02	1.000	0.00	1.11	14.92	22.50	49.70
170	62.0	134.9	0.2500	-6.02	1.000	0.00	1.11	14.94	22.53	49.75
180	64.6	132.3	0.2500	-6.02	1.000	0.00	1.11	14.78	22.31	49.40
190	93.2	103.7	0.2500	-6.02	1.000	0.00	1.11	13.09	19.60	44.96
200	109.2	87.7	0.2500	-6.02	1.000	0.00	1.11	12.08	17.75	41.54
210	122.0	74.9	0.2500	-6.02	1.000	0.00	1.11	11.23	16.13	38.33
220	181.5	15.4	0.2500	-6.02	1.000	0.00	1.11	7.09	10.15	23.76
230	169.5	27.4	0.2500	-6.02	1.000	0.00	1.11	7.09	10.15	23.76
240	173.0	23.9	0.2500	-6.02	1.000	0.00	1.11	7.09	10.15	23.76
250	156.8	40.1	0.2500	-6.02	1.000	0.00	1.11	8.17	11.59	27.26
260	119.8	77.1	0.2500	-6.02	1.000	0.00	1.11	11.38	16.40	38.89
270	144.0	52.9	0.2500	-6.02	1.000	0.00	1.11	9.56	13.32	31.77
280	130.7	66.2	0.2500	-6.02	1.000	0.00	1.11	10.63	14.79	35.96
290	102.0	94.9	0.2500	-6.02	1.000	0.00	1.11	12.54	18.60	43.15
300	120.2	76.7	0.2500	-6.02	1.000	0.00	1.11	11.35	16.36	38.80
310	110.3	86.6	0.2500	-6.02	1.000	0.00	1.11	12.00	17.60	41.26
320	91.9	105.0	0.2500	-6.02	1.000	0.00	1.11	13.17	19.75	45.21
330	94.3	102.6	0.2500	-6.02	1.000	0.00	1.11	13.02	19.48	44.75
340	104.8	92.1	0.2500	-6.02	1.000	0.00	1.11	12.36	18.27	42.53
350	108.1	88.8	0.2500	-6.02	1.000	0.00	1.11	12.15	17.87	41.78

AMSL= 196.9