

MINOR CHANGE APPLICATION
JOHN M. DOWDY
W261CU FM TRANSLATOR STATION
CH 261D - 100.1 MHZ - 0.25 KW
GULFPORT, MISSISSIPPI
July 2016

EXHIBIT C1

Clearance Study for W261CU
Using Proposed Site as Reference

REFERENCE CH# 261D - 100.1 MHZ, Pwr= 0.25 kW, HAAT= 57.8 M, COR= 66 M DISPLAY DATES
 30 25 45.3 N. Average Protected F(50-50)= 10.0 km DATA 07-20-16
 89 01 09.9 W. Omni-directional SEARCH 07-22-16

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*
260C Mobile	WMXC	LIC AL	C	75.5 256.1	117.44 BMLH20130123AEM	30 41 20.0 87 49 49.0	100.000 535	134.3 569	90.0 Cc Licenses, Llc	-27.1*	13.2
261D Poplarville	W261CU!	LIC MS	DC	304.1 123.9	47.72 BLFT20151218AUN	30 40 09.9 89 25 57.0	0.250	40.2 110	11.4 John M. Dowdy	-1.1	5.4
262C0 Laurel	WNSL	LIC MS	CX	354.9 174.8	122.54 BMLH20060918AHV	31 31 37.0 89 08 07.0	100.000 324	107.7 394	74.2 Cc Licenses, Llc	5.5	35.8
261L1 Picayune	WAON-LP	LIC MS		279.9 99.5	61.97 BLL20160421AAH	30 31 23.0 89 39 25.0	0.100 5	27	Heritage Baptist Ministries	33.5	23.7
258C0 New Orleans	WRNO-FM	LIC LA	CX	241.2 60.8	102.49 BMLH20090406AGA	29 58 57.0 89 57 09.0	100.000 306	10.2 306	72.8 Clear Channel Broadcasting	82.4	28.5
264C Pensacola	WJTQ	LIC FL	C	80.9 261.5	133.17 BLH20050627AAV	30 36 45.0 87 38 43.0	100.000 521	12.7 553	87.7 Cumulus Licensing Llc	110.1	44.4
260D Slidell	W260CK	CP LA	C	263.6 83.3	69.77 BNPFT20130809AAM	30 21 28.0 89 44 32.0	0.055 57	9.4 65	6.6 Delta Media Corporation	50.3	49.3

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.

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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EXHIBIT C2

N. Lat. = 30° 25' 45.3" - Protected and Interfering Contour Data
W. Lng. = 89° 01' 09.9 - W261CU FM Translator, Gulfport, Mississippi

HAAT and Distance to Contour - FCC 30 second terrain database									
Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5	40-F1	54-F1	100-F1
000	19.1	46.9	0.2500	-6.02	1.000	8.94	29.64	12.54	1.11
010	17.9	48.1	0.2500	-6.02	1.000	9.07	30.08	12.71	1.11
020	15.2	50.8	0.2500	-6.02	1.000	9.35	31.00	13.05	1.11
030	16.5	49.5	0.2500	-6.02	1.000	9.21	30.54	12.88	1.11
040	12.2	53.8	0.2500	-6.02	1.000	9.64	32.08	13.43	1.11
050	8.6	57.4	0.2500	-6.02	1.000	9.96	33.34	13.86	1.11
060	3.0	63.0	0.2500	-6.02	1.000	10.39	35.03	14.45	1.11
070	3.2	62.8	0.2500	-6.02	1.000	10.39	35.00	14.44	1.11
080	10.3	55.7	0.2500	-6.02	1.000	9.82	32.76	13.66	1.11
090	4.3	61.7	0.2500	-6.02	1.000	10.30	34.67	14.32	1.11
100	1.0	65.0	0.2500	-6.02	1.000	10.54	35.63	14.67	1.11
110	4.1	61.9	0.2500	-6.02	1.000	10.32	34.73	14.34	1.11
120	2.8	63.2	0.2500	-6.02	1.000	10.41	35.10	14.47	1.11
130	2.5	63.5	0.2500	-6.02	1.000	10.43	35.18	14.50	1.11
140	2.1	63.9	0.2500	-6.02	1.000	10.46	35.32	14.55	1.11
150	1.7	64.3	0.2500	-6.02	1.000	10.49	35.42	14.59	1.11
160	1.4	64.6	0.2500	-6.02	1.000	10.51	35.52	14.63	1.11
170	1.2	64.8	0.2500	-6.02	1.000	10.52	35.55	14.64	1.11
180	1.4	64.6	0.2500	-6.02	1.000	10.51	35.50	14.62	1.11
190	1.9	64.1	0.2500	-6.02	1.000	10.47	35.35	14.57	1.11
200	2.1	63.9	0.2500	-6.02	1.000	10.46	35.31	14.55	1.11
210	2.4	63.6	0.2500	-6.02	1.000	10.44	35.22	14.52	1.11
220	3.4	62.6	0.2500	-6.02	1.000	10.37	34.93	14.41	1.11
230	7.2	58.8	0.2500	-6.02	1.000	10.08	33.81	14.02	1.11
240	9.4	56.6	0.2500	-6.02	1.000	9.90	33.08	13.77	1.11
250	8.3	57.7	0.2500	-6.02	1.000	9.99	33.44	13.89	1.11
260	7.2	58.8	0.2500	-6.02	1.000	10.08	33.79	14.01	1.11
270	8.1	57.9	0.2500	-6.02	1.000	10.01	33.52	13.92	1.11
280	10.9	55.1	0.2500	-6.02	1.000	9.77	32.58	13.60	1.11
290	12.6	53.4	0.2500	-6.02	1.000	9.60	31.94	13.38	1.11
300	16.9	49.1	0.2500	-6.02	1.000	9.17	30.41	12.83	1.11
310	18.0	48.0	0.2500	-6.02	1.000	9.06	30.02	12.69	1.11
320	16.7	49.3	0.2500	-6.02	1.000	9.19	30.48	12.86	1.11
330	12.4	53.6	0.2500	-6.02	1.000	9.62	32.02	13.41	1.11
340	11.7	54.3	0.2500	-6.02	1.000	9.69	32.27	13.49	1.11
350	17.9	48.1	0.2500	-6.02	1.000	9.07	30.06	12.70	1.11

AMSL= 66.0 M