

MINOR CHANGE APPLICATION
SUNCOAST RADIO, INC
W227AV FM TRANSLATOR STATION
CH 227D - 93.3 MHZ - 0.25 KW
CHIEFLAND, FLORIDA
March 2013

EXHIBIT B1

Interference Review for W227AV Chiefland, Florida
Using Proposed Site as Reference

REFERENCE		CH# 227D - 93.3 MHz, Pwr= 0.25 kW, HAAT= 82.5 M, COR= 92.9 M								DISPLAY DATES	
29 30 55.0 N.		Average Protected F(50-50)= 11.7 km								DATA 03-27-13	
82 53 05.0 W.		Omni-directional								SEARCH 03-27-13	
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*
227C1 Callahan	WJBT	LIC NC	FL	55.8 236.4	152.62 BLH20120611ABK	30 16 51.0 81 34 12.9	98.000 302	171.9 308	72.5 Clear Channel Broadcasting	-30.8*<	40.6
227D Newberry	W227AV	LIC C	FL	67.0 247.2	32.65 BLFT20071210ABI	29 37 46.0 82 34 25.0	0.010 244	30.3 266	9.1 Reach Communications, Inc.	-9.1	-15.8
227C Tampa	WFLZ-FM	LIC NC	FL	162.0 342.3	198.13 BLH20110317ABC	27 49 09.7 82 15 38.7	100.000 472	189.3 491	85.5 Citicasters Licenses, Inc.	-3.0<	72.2
229C0 Ocala	WOGK	LIC CN	FL	109.2 289.6	82.58 BLH19870915KA	29 16 05.0 82 04 51.0	100.000 411	11.6 430	79.8 Ocala Broadcasting Corpora	59.5	1.7
228C3 Perry	WFDZ	LIC NCX	FL	315.2 134.9	93.07 BLH20121001AKU	30 06 27.0 83 34 00.0	25.000 57	50.1 71	30.6 Dockins Communications, In	31.0	45.0
225C2 Ocala	WMFQ	LIC C	FL	122.0 302.4	90.88 BLH20011022AAS	29 04 45.0 82 05 31.0	50.000 145	5.8 168	51.1 Asterisk Communications, I	73.3	38.7

Terrain database is FCC 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= East Zone, 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
 Reference station has protected zone issue:

MINOR CHANGE APPLICATION
SUNCOAST RADIO, INC
W227AV FM TRANSLATOR STATION
CH 227D - 93.3 MHZ - 0.25 KW
CHIEFLAND, FLORIDA
March 2013

EXHIBIT B2

Predicted Contours:

N. Lat. = 29 30 55 - Tabulated Protected and Interfering Contour Data
W. Lng. = 82 53 05 - W227AV FM Translator - Chiefland, Florida

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

Azi.	AV EL	HAAT	ERP kW	dBk	Field	100-F1	60-F5	54-F1	40-F1
000	10.0	82.9	0.2500	-6.02	1.000	1.11	11.76	17.14	40.36
010	10.0	82.9	0.2500	-6.02	1.000	1.11	11.76	17.14	40.36
020	10.0	82.8	0.2500	-6.02	1.000	1.11	11.76	17.14	40.36
030	11.7	81.2	0.2500	-6.02	1.000	1.11	11.65	16.93	39.95
040	12.2	80.7	0.2500	-6.02	1.000	1.11	11.62	16.87	39.82
050	13.1	79.8	0.2500	-6.02	1.000	1.11	11.56	16.75	39.59
060	13.1	79.7	0.2500	-6.02	1.000	1.11	11.55	16.75	39.58
070	14.8	78.1	0.2500	-6.02	1.000	1.11	11.44	16.54	39.16
080	17.3	75.5	0.2500	-6.02	1.000	1.11	11.27	16.21	38.49
090	17.5	75.4	0.2500	-6.02	1.000	1.11	11.26	16.19	38.45
100	16.9	76.0	0.2500	-6.02	1.000	1.11	11.30	16.26	38.61
110	13.1	79.8	0.2500	-6.02	1.000	1.11	11.56	16.75	39.58
120	10.2	82.7	0.2500	-6.02	1.000	1.11	11.75	17.12	40.32
130	10.6	82.3	0.2500	-6.02	1.000	1.11	11.72	17.07	40.21
140	10.0	82.9	0.2500	-6.02	1.000	1.11	11.76	17.14	40.36
150	10.0	82.9	0.2500	-6.02	1.000	1.11	11.76	17.14	40.36
160	10.0	82.9	0.2500	-6.02	1.000	1.11	11.76	17.14	40.36
170	10.0	82.9	0.2500	-6.02	1.000	1.11	11.76	17.14	40.36
180	10.0	82.9	0.2500	-6.02	1.000	1.11	11.76	17.14	40.36
190	10.0	82.9	0.2500	-6.02	1.000	1.11	11.76	17.14	40.36
200	10.0	82.9	0.2500	-6.02	1.000	1.11	11.76	17.14	40.36
210	9.2	83.7	0.2500	-6.02	1.000	1.11	11.81	17.24	40.56
220	7.5	85.3	0.2500	-6.02	1.000	1.11	11.92	17.45	40.96
230	5.9	87.0	0.2500	-6.02	1.000	1.11	12.03	17.66	41.36
240	4.0	88.9	0.2500	-6.02	1.000	1.11	12.15	17.88	41.80
250	4.3	88.6	0.2500	-6.02	1.000	1.11	12.14	17.85	41.74
260	6.0	86.9	0.2500	-6.02	1.000	1.11	12.02	17.64	41.33
270	6.9	86.0	0.2500	-6.02	1.000	1.11	11.97	17.53	41.13
280	8.0	84.8	0.2500	-6.02	1.000	1.11	11.89	17.39	40.84
290	6.9	86.0	0.2500	-6.02	1.000	1.11	11.96	17.53	41.11
300	7.7	85.2	0.2500	-6.02	1.000	1.11	11.91	17.43	40.92
310	8.4	84.5	0.2500	-6.02	1.000	1.11	11.87	17.35	40.76
320	6.0	86.9	0.2500	-6.02	1.000	1.11	12.02	17.64	41.34
330	6.9	86.0	0.2500	-6.02	1.000	1.11	11.96	17.53	41.12
340	8.6	84.2	0.2500	-6.02	1.000	1.11	11.85	17.32	40.70
350	9.2	83.6	0.2500	-6.02	1.000	1.11	11.81	17.24	40.55

AMSL= 92.87 M