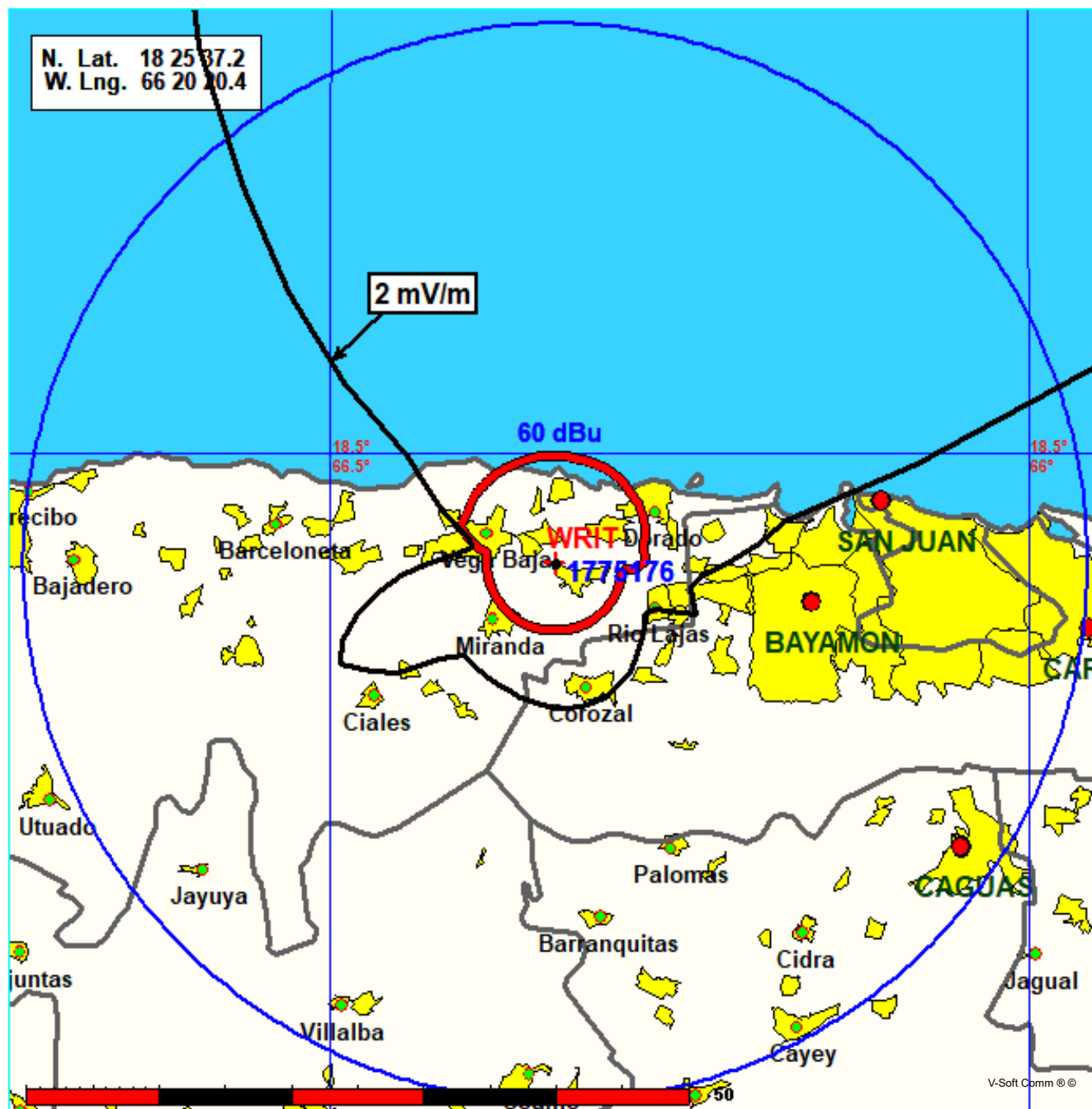


Coverage Comparison - WJIT Cross-service Translator
JP BROADCAST CORP.

Coverage Study - GLOBE 30 Sec
05-15-2018

1775176 CH267 D , 0.07 kW, 1.3m HAAT, 73.0m COR AMSL
Service Contour = 60 dBu. Population = 74,710



N. Lat. = 18 25 37.2 W. Lng. = 66 20 20.4
 HAAT and Distance to Contour,
 FCC, FM 2-10 Mi, 51 pts Method - GLOBE 30 SEC

Distance to Contour

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	2.0	71.0	0.0700	-11.55	1.000	7.89
030	1.2	71.8	0.0700	-11.55	1.000	7.94
060	8.4	64.6	0.0700	-11.55	1.000	7.52
090	22.5	50.5	0.0700	-11.55	1.000	6.66
120	77.3	-4.3	0.0700	-11.55	1.000	5.15
150	152.6	-79.6	0.0700	-11.55	1.000	5.15
180	201.5	-128.5	0.0700	-11.55	1.000	5.15
210	177.5	-104.5	0.0700	-11.55	1.000	5.15
240	140.6	-67.6	0.0700	-11.55	1.000	5.15
270	69.3	3.7	0.0700	-11.55	1.000	5.15
300	6.5	66.5	0.0700	-11.55	1.000	7.63
330	1.3	71.7	0.0700	-11.55	1.000	7.93

Ave El= 71.73 M HAAT= 1.27 M AMSL= 73.0

SABANA

, PR

Call: WJIT

Coordinates: N 18-25-37 W 66-20-20

Frequency: 1250 kHz Number of contours: 1

Azimuth	Radiation (mV/m at one km)	Distances to Contours in Kilometers : Contour levels in mV/m. 2.000
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0.0	269.04	110.74
5.0	285.66	116.47
10.0	298.08	120.64
15.0	305.68	123.16
20.0	308.06	123.92
25.0	305.07	122.94
30.0	296.83	120.12
35.0	283.70	115.47
40.0	266.29	109.36
45.0	245.39	101.77
50.0	221.92	91.15
55.0	196.86	80.79
60.0	171.18	70.40
65.0	145.80	58.31
70.0	121.54	44.75
75.0	99.07	28.23
80.0	78.98	17.63
85.0	61.75	15.19
90.0	47.99	12.95
95.0	38.58	11.20
100.0	34.56	10.38
105.0	36.11	10.70
110.0	41.87	11.36
115.0	50.21	8.20
120.0	60.10	7.79
125.0	71.00	8.14
130.0	82.53	8.56
135.0	94.34	9.01
140.0	106.05	9.43
145.0	117.22	9.83
150.0	127.41	10.18
155.0	136.18	10.47
160.0	143.14	10.69
165.0	148.00	10.84
170.0	150.59	10.91
175.0	150.91	10.91
180.0	149.16	10.85
185.0	145.74	10.73
190.0	141.21	10.57
195.0	136.18	10.40
200.0	131.28	10.24

205.0	126.93	10.09
210.0	123.28	9.98
215.0	120.13	9.88
220.0	117.04	9.80
225.0	113.46	9.71
230.0	108.86	11.29
235.0	102.87	14.35
240.0	95.33	16.11
245.0	86.26	17.91
250.0	75.91	17.22
255.0	64.64	15.63
260.0	52.95	13.79
265.0	41.43	11.75
270.0	30.81	9.58
275.0	22.27	7.56
280.0	17.80	6.37
285.0	18.98	6.70
290.0	24.11	8.02
295.0	30.99	9.62
300.0	39.03	11.29
305.0	48.50	13.69
310.0	59.90	20.83
315.0	73.69	28.49
320.0	90.10	36.88
325.0	109.10	47.07
330.0	130.41	56.52
335.0	153.54	66.70
340.0	177.81	76.86
345.0	202.43	86.65
350.0	226.49	95.79
355.0	249.01	103.96