

Outgoing Interference Population Report

W40DE-D.C (3) Guaynabo, PR
 Broadcast Type: Digital Service: G [Stringent Emission Mask]
 Lat: 18-16-49 N Lng: 066-06-35 W ERP: 0.3 kW AMSL: 540.0 m
 TV Outgoing Interference Study
 Signal Resolution: 1.0 km
 Consider NTSC Taboo: Yes
 KWX error points are considered to
 be interference free coverage.
 Default # of radials computed for contours: 72
 Contours calculated using 8 radial HAAT.
 LR Profile Spacing Increment: 1.0 km
 Masked interference points are being counted
 as interference free.
 Using LPTV/translator D/U rules.
 Pop Centroid DB: 2000 US Census (SF1)

Study Date: 7/19/2011
 TV Database Date: 7/18/2011

Primary Terrain: V-Soft 3 Second US Terrain
 Secondary Terrain: NED 3 Second US Terrain

Population Database: 2010 US Census (PL)

----- Stations Considered:

Call Letters	City	State	Dist	Azi
1328164-D.A (2)	Carolina	PR	27.1	90.0
1329556-D.A (2)	San Juan	PR	6.1	285.5
W02CT-S-D.C (2)	Arecibo	PR	69.4	286.3
W02CU-D.C (2)	Mayaguez	PR	113.2	272.3
W02CS-D.C (2)	Ponce	PR	63.9	240.8
1328420-D.A (3)	San Juan	PR	27.1	90.3
1328510-D.A (3)	Mayaguez	PR	93.4	261.2
1328515-D.A (3)	Ponce	PR	63.6	239.8
1332876-D.A (3)	Mayaguez	PR	112.2	272.7
1332880-D.A (3)	Ponce	PR	64.1	244.3
1332882-D.A (3)	Guaynabo	PR	1.7	108.2
W44CK-D.C (4)	San Juan	PR	27.1	90.0
1328504-D.A (4)	San Juan	PR	27.1	90.3
1328511-D.A (4)	Mayaguez	PR	93.4	261.2
1330607-D.A (4)	Ponce	PR	63.6	239.8

Call	Area	HUnits	Contour	Masked Ix	Unmasked Ix	%
1328164-D.A (2)	11.8	1,380	2,392,402	0	3,448	0.14
1329556-D.A (2)	168.9	83,014	1,057,331	0	196,050	18.54
W02CT-S-D.C (2)	0.0	0	93,008	0	0	0.00
W02CU-D.C (2)	0.0	0	364,708	0	0	0.00
W02CS-D.C (2)	0.0	0	267,679	0	0	0.00
1328420-D.A (3)	3246.7	512,139	2,222,874	382	1,130,818	50.87
1328510-D.A (3)	0.0	0	661,663	0	0	0.00
1328515-D.A (3)	0.0	0	262,704	0	0	0.00
1332876-D.A (3)	0.0	0	711,973	0	0	0.00
1332880-D.A (3)	1.0	340	397,301	0	888	0.22
1332882-D.A (3)	3982.6	660,611	2,378,504	9,750	1,477,656	62.13
W44CK-D.C (4)	9.8	2,144	2,269,429	0	5,514	0.24
1328504-D.A (4)	11.8	1,664	2,222,874	0	4,172	0.19
1328511-D.A (4)	0.0	0	661,663	0	0	0.00
1330607-D.A (4)	0.0	0	262,704	0	0	0.00