

FIGURE 3 - OET INTERFERENCE STUDY SUMMARY
Outgoing Interference Population Report

W68BK-D.C (8) Raleigh, NC - BDISDVL20101104ABT
Broadcast Type: Digital Service: G [Simple Emission Mask]
Lat: 35-47-28 N Lng: 078-37-10 W ERP: 3.0 kW AMSL: 181.5 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: 360
Contours calculated using 8 radial HAAT.
LR Profile Spacing Increment: 1.0 km
Masked interference points are being counted as interference.
Using LPTV/translator D/U rules.
Pop Centroid DB: 2000 US Census (SF1)
Primary Terrain: NED 3 Second US Terrain
Secondary Terrain: V-Soft 30 Second US Database
Population Database: 2000 US Census (SF1)

Stations Considered:

Call Letters	City	State	Dist	Azi
W08BF (8N)	Spruce Pine, Etc.	NC	315.0	272.8
WFXI-D.C (8)	Morehead City	NC	216.9	117.0
WFXI-D (8)	Morehead City	NC	216.9	117.0
WGSC-CA (8Z)	Myrtle Beach	SC	225.6	183.9
WOLO-TV-D (8)	Columbia	SC	270.0	227.1
WGSC-CA-D.A (8)	Myrtle Beach	SC	247.2	189.3
WGSC-CA-D.A (8)	Murrells Inlet	SC	247.2	189.3
WVNS-D.P (8)	Lewisburg	WV	288.2	320.3
WVNS-TV-D (8)	Lewisburg	WV	288.2	320.3

Call	Area	HUnits	Contour	Masked Ix	Unmasked Ix	%
W08BF (8N)	0.0	0	14,904	0	0	0.00
WFXI-D.C (8)	0.0	0	373,427	0	0	0.00
WFXI-D (8)	2.0	0	353,363	0	0	0.00
WGSC-CA (8Z)	0.0	0	8,581	0	0	0.00
WOLO-TV-D (8)	63.0	469	2,240,052	0	1,225	0.05
WGSC-CA-D.A (8)	0.0	0	160,681	0	0	0.00
WGSC-CA-D.A (8)	0.0	0	160,681	0	0	0.00
WVNS-D.P (8)	8.8	8	813,884	0	19	0.00
WVNS-TV-D (8)	26.3	205	898,899	0	343	0.04