

FIGURE 2 - INTERFERENCE STUDY OET BULLETIN NO. 69 STUDY RESULTS

Outgoing Interference Population Report

NEW-D.APP (14) Lumberton-pembroke, NC
 Broadcast Type: Digital Service: G [Stringent Emission Mask]
 Lat: 34-42-01 N Lng: 079-06-32 W ERP: 15.0 kW AMSL: 168.0 m
 TV Outgoing Interference Study
 Signal Resolution: 1.0 km
 Consider NTSC Taboo: Yes
 KWX error points are considered to
 be interference free coverage.
 # 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: 1990 US Census

Study Date: 10-27-2006
 TV Database Date: 10-21-06

Primary Terrain: NED 3 Second US Terrain
 Secondary Terrain: V-Soft 30 Second World Terrain

Population Database: 1990 US Census

 Stations Considered:

Call Letters	City	State	Dist	Bear
WEBATV (14Z)	Allendale	SC	270.0	232.2
WMYA-D.A (14)	Anderson	SC	289.8	269.7
WMYA-D.C (14)	Anderson	SC	289.8	269.7
WLFB-D.C (14)	Bluefield	WV	340.2	325.8
WGFX-D (14)	Burlington	NC	178.8	344.0
WWMB (21Z)	Florence	SC	42.4	208.7
WPDETV (15-)	Florence	SC	42.4	208.7
WNCN (17-)	Goldsboro	NC	120.4	25.9
WYDO (14Z)	Greenville	NC	178.9	62.0
WHKYTV (14-)	Hickory	NC	232.5	300.2
WLFL (22Z)	Raleigh	NC	115.6	13.2
WGSR-L (14+)	Reidsville	NC	190.9	344.9
WNSC-D (15)	Rock Hill	SC	175.5	275.6
WRPX-D (15)	Rocky Mount	NC	176.5	27.9
W14AS-D.C (14)	West Asheville	NC	328.2	288.3

Call	Area	HUnits	Contour	Masked Ix	Unmasked Ix	%
WEBATV (14Z)	0.0	0	410,759	0	0	0.0

WMYA-D.A (14)	0.0	0	1,237,004	0	0	0.0
WMYA-D.C (14)	0.0	0	1,236,454	0	0	0.0
WLFB-D.C (14)	0.0	0	474,495	0	0	0.0
WGPX-D (14)	3.0	32	1,476,909	4,068	84	0.0
WWMB (21Z)	0.0	0	791,741	0	0	0.0
WPDETV (15-)	17.0	431	1,102,588	190	1,035	0.1
WNCN (17-)	0.0	0	2,230,361	0	0	0.0
WYDO (14Z)	0.0	0	486,687	0	0	0.0
WHKYTV (14-)	0.0	0	822,128	1,582	0	0.0
WLFL (22Z)	0.0	0	2,100,894	0	0	0.0
WGSR-L (14+)	0.0	0	29,283	0	0	0.0
WNSC-D (15)	0.0	0	1,269,614	0	0	0.0
WRPX-D (15)	0.0	0	1,378,828	0	0	0.0
W14AS-D.C (14)	0.0	0	181,923	0	0	0.0