

**OUT-OF-CORE DISPLACEMENT APPLICATION**  
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**W59EE LPTV STATION**  
**CH 30Z - 566-572 MHZ - 0.115 KW (DA)**  
**MANTEO, NORTH CAROLINA**  
**August 2011**

**EXHIBIT A**

Outgoing Interference Population Report

W59EE (Channel 30Z - Analog) Manteo, North Carolina  
Broadcast Type: NTSC Service: X  
Lat: 35-51-52 N Lng: 075-39-01 W ERP: 0.115 kW AMSL: 18.0 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: 0.1 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: 8/12/2011  
TV Database Date: 8/12/2011

Primary Terrain: V-Soft 3 Second US Terrain  
Secondary Terrain: V-Soft 30 Second US Database

Population Database: 2000 US Census (SF1)

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Stations Considered:

Call Letters	City	State	Dist	Bear
WRAV-LD-D.C (30)	Ocean City	MD	282.4	8.4
W28CJ (28Z)	Manteo	NC	0.0	0.0
W30DL-D.C (30)	Jacksonville	NC	151.6	238.1
WSFX-TV-D (30)	Wilmington	NC	301.0	231.0
WUNC-TV1-D (30)	Raleigh	NC	261.0	266.2
WVBT-D (29)	Virginia Beach	VA	131.3	324.2
WVBT-D.C (29)	Virginia Beach	VA	131.3	324.2
WNVTV-D (30)	Goldvein	VA	345.3	333.2
W30CI (30Z)	Onancock	VA	219.6	1.8
W30BV (30+)	Norfolk	VA	120.8	327.0
WAVY-TV-D (31)	Portsmouth	VA	131.3	324.2

Call	Area	HUnits	Contour	Masked	Ix	Unmasked	Ix	%
WRAV-LD-D.C (30)	0.0	0	137,952	0	0	0	0.0	
W28CJ (28Z)	0.0	0	10,155	0	0	0	0.0	
W30DL-D.C (30)	0.0	0	112,294	0	0	0	0.0	
WSFX-TV-D (30)	0.0	0	753,046	0	0	0	0.0	
WUNC-TV1-D (30)	0.0	0	403,726	0	0	0	0.0	
WVBT-D (29)	0.0	0	1,738,624	0	0	0	0.0	
WVBT-D.C (29)	0.0	0	1,838,960	0	0	0	0.0	
WNVTV-D (30)	0.0	0	4,678,302	0	0	0	0.0	
W30CI (30Z)	0.0	0	25,536	0	0	0	0.0	
W30BV (30+)	0.0	0	554,219	0	0	0	0.0	
WAVY-TV-D (31)	0.0	0	1,918,568	0	0	0	0.0	