

MEI - Population Report

WARZ-shi-rev (34-) Smithfield-Selma, NC

TV Outgoing Interference Study

Signal Resolution: 1.5 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: 0.1 km
Masked interference points are being
counted as interference.
Using NTSC lptv/translators D/U rules.

FIGURE 4 □ LONGLEY-RICE POP ANALYSIS

Study Date: 10/15/2002
TV Database Date: 10-10-02

Population Database: 1990 US Census

----- Stations Considered:

Call Letters	City	State	Dist	Bear
WRAYTV (30-)	Wilson	NC	36.3	22.6
WACW-L (20+)	Wilson	NC	46.4	55.3
WACN-L (34+)	Apex	NC	50.3	294.1
WHIG-L.C (33+)	Rocky Mount	NC	64.0	42.8
WIIWW-L.C (26Z)	Durham	NC	83.2	315.1
W34AX (34+)	Henderson	NC	92.9	353.7
WUNPTV (36-)	Roanoke Rapids	NC	94.4	26.3
WUNMTV (19Z)	Jacksonville	NC	99.5	118.0
WUNMTV.C (19Z)	Jacksonville	NC	99.7	118.0
W19CA (19-)	Lumberton	NC	100.4	224.8
WUNU (31Z)	Lumberton	NC	105.7	220.0
WNVN-L (20-)	Roanoke Rapids	NC	119.1	24.7
WPXUTV.A (35Z)	Jacksonville	NC	136.5	144.9
WPXUTV (35Z)	Jacksonville	NC	136.5	144.9
WPXU-D.C (34)	Jacksonville	NC	136.5	144.9
WFXZTV-D.R (34)	JACKSONVILLE	NC	136.8	146.9
WTWBT.V.C (20Z)	Lexington	NC	142.8	285.7
WUPN-D.C (33)	Greensboro	NC	142.8	285.7
WGHP-D.S (35)	High Point	NC	143.1	283.2
WGHP-D.C (35)	High Point	NC	143.1	283.2
WGHPTV-D.R (35)	HIGH POINT	NC	143.1	283.2
WUPNTV-D.R (33)	GREENSBORO	NC	144.3	285.6
WTWBT.V (20Z)	Lexington	NC	146.1	289.9
WSOC-D (34)	Charlotte	NC	222.3	263.0
WSOCTV-D.R (34)	CHARLOTTE	NC	222.3	263.0
WSOC-D.C (34)	Charlotte	NC	222.3	263.0
W34CQ (34Z)	Myrtle Beach	SC	225.7	197.9
W34BN (34+)	Charlotte	NC	228.8	263.7
WSET-D.P.A (34)	Lynchburg	VA	231.3	329.3
WSET-D.A (34)	Lynchburg	VA	231.4	329.3
W34CU.C (34+)	Roanoke	VA	251.2	325.0
WCIV-D.C (34)	Charleston	SC	316.3	204.4
WCIV-D.P.A (34)	Charleston	SC	316.3	204.4
DW34BX (34N)	Princeton, Etc.	WV	340.1	313.1

Stations which receive interference:

Call Letters	H Units	Population	Area (sq. km)	
WACN-L (34+)	11,073	26,673	214.39	SMALLER
W34AX (34+)	326	789	35.52	SMALLER
WUNMTV (19Z)	81	218	15.65	SAME
WSOC-D (34)	156	338	6.71	SMALLER
WSOCTV-D.R (34)	164	426	31.31	SMALLER
WSOC-D.C (34)	108	244	15.66	SMALLER
WSET-D.P.A (34)	131	355	2.21	SAME

Totals for WARZ-shi-rev (34-)

Total population to which interference is caused: 765,100

Total number of housing units to which interference is caused: 318,960

With regard to existing Class A CP/Lic

SMALLER - Interference by Mod is smaller than CP

SAME - Interference by Mod is Same as CP