ENGINEERING EXHIBIT

Incentive Auction Channel Reassignment

Application for Digital Television Station Construction Permit

prepared for

University Of North Carolina
WUNC-TV Chapel Hill, NC
Facility ID 69080
Ch. 20 960 kW 461 m

University Of North Carolina ("UNC") is the licensee of digital television station WUNC-TV, Channel 25, Facility ID 69080, Chapel Hill, NC. *UNC* herein proposes construction of the WUNC-TV post-auction facility on Channel 20. Reassignment of WUNC-TV from Channel 25 to Channel 20 was specified in the *Incentive Auction Closing and Channel Reassignment Public Notice* (*"CCRPN"*, DA 17-317, released April 13, 2017).

The proposed Channel 20 operation will employ a new antenna system to be top-mounted on the WUNC-TV tower in lieu of the existing Channel 25 antenna. The tower structure corresponds to FCC Antenna Structure Registration number 1014574, having an overall structure height above ground of 394.4 meters. The antenna replacement will result in a reduction in the structure's overall height by 2.4 meters to 392.0 meters above ground level. Following construction, the FAA will be notified of the reduction in height and the FCC ASR will be modified accordingly.

The proposed antenna is an elliptically polarized directional Dielectric model TFU-19ETT/VP-R 4C170 (35 percent vertical polarization). *UNC* proposes to operate WUNC-TV with an effective radiated power ("ERP") of 960 kW at 461 meters antenna height above average terrain ("HAAT"). The maximum horizontally polarized ERP is 960 kW and the maximum vertically polarized ERP is 336 kW. The vertically polarized component will not exceed the horizontally polarized component at any azimuth. The directional antenna's azimuthal patterns

are depicted in Figures 1 and 1A for horizontal and vertical polarization, respectively. The antenna's elevation pattern is depicted in Figure 2.

A map is supplied as Figure 3 which depicts the standard predicted coverage contours. This map includes the location of Chapel Hill, WUNC-TV's principal community. As demonstrated thereon, the proposed facility complies with §73.625(a)(1) as the entire principal community will be encompassed by the 48 dBμ contour.

The proposed noise limited service contour ("NLSC") extends beyond that of the *CCRPN* parameters of 892 kW ERP and 464 meters HAAT.[1] The proposal complies with §73.3700(b)(ii) as described in the following.

The *CCRPN* facility specifies the directional antenna pattern corresponding to WUNC-TV's licensed Channel 25 facility. The antenna manufacturer cannot provide the exact pattern on the new channel due to the change in frequency and corresponding mechanical limitations of antenna construction. The directional pattern proposed herein replicates the reassignment pattern as closely as possible. The proposal results in a slightly larger coverage contour in some directions in an attempt to achieve the *CCRPN* coverage contour. Therefore, WUNC-TV qualifies under §73.3700(b)(ii)(A) for a contour extension due to the loss of coverage area resulting from the new channel assignment.

Interference study per FCC OET Bulletin 69[2] shows that the proposal complies with the 0.5 percent limit of new interference caused to pertinent nearby post-auction full service and Class A television stations and reassignments as required by §73.616. The interference study

[1]The antenna radiation center height above ground and above mean sea level is increased by 1.5 meters. The proposed WUNC-TV antenna HAAT is recalculated to be 460.7 meters, based on FCC 30 meter terrain data developed by OET.

[2]FCC Office of Engineering and Technology Bulletin number 69, *Longley-Rice Methodology for Evaluating TV Coverage and Interference*, February 6, 2004 ("OET-69"). This analysis employed the FCC's current "TVStudy" software with the default application processing template settings, 2 km cell size, and 1 km terrain increment. Comparisons of various results of this computer program (run on a Mac processor) to the FCCs implementation of TVStudy show excellent correlation.

output report is provided as Table 1. This satisfies §73.3700(b)(ii)(C) for the proposed NLSC extension.

The amount of NLSC extension does not exceed one percent in any direction. Figure 4 supplies a coverage contour comparison of the proposed WUNC-TV facility to the reassignment facility's contour and a one percent extension distance of the reassignment facility's contour. Here, the contour level is adjusted with the dipole factor to match FCC application processing. Table 1's results also demonstrate that the proposed contour is within the baseline contour plus one percent. Therefore the proposed contour extension complies with §73.3700(b)(ii)(B).

The proposed WUNC-TV facility's terrain-limited population provides a 100.8 percent match of the *CCRPN* baseline facility, as detailed in the following table. The OET Bulletin 69 report summary in Table 1 also concludes that the proposed service area population is more than 95 percent of the baseline population.

Terrain Limited Population - Match of Reassignment

Population Summary (2010 Census) OET Bulletin 69: TVStudy	Reassignment Parameters	Proposed
Within Noise Limited Contour	4,005,414	4,035,619
Not affected by terrain losses	4,005,414	4,035,619
Match of Reassignment	---	**100.75%**

The proposed 960 kW ERP exceeds the maximum permitted by §73.622(f)(8)(i) for the proposed antenna HAAT of 461 meters. Section 73.622(f)(5) permits the maximum ERP to be exceeded in order to provide the same geographic coverage area as the largest station within the same market. As demonstrated in Figure 5, the total area within the proposed WUNC-TV NLSC is 33,499 square kilometers, which does not exceed that of WTVD(DT) (51,709 sq. km Ch. 11, Durham NC, BMLCDT-20120814AAG). Thus, the 960 kW ERP specified herein is in compliance with §73.622(f)(5) of the FCC's Rules.

The nearest FCC monitoring station is 421 km distant at Laurel, MD. This exceeds by a large margin the threshold minimum distance specified in §73.1030(c)(3) that would suggest consideration of the monitoring station. The site is not located within the areas requiring coordination with "quiet" zones specified in §73.1030(a) and (b). The site location is beyond the

border areas requiring international coordination. There are no authorized AM stations within 3 kilometers of the site.

Human Exposure to Radiofrequency Electromagnetic Field (Environmental)

The proposed operation was evaluated for human exposure to RF energy using the procedures outlined in the FCC's OET Bulletin Number 65. Based on OET-65 equation (10), and considering 10 percent antenna relative field in downward elevations (pattern data shows less than 10 percent relative field at angles 15 to 90 degrees below the antenna), the calculated signal density near the tower at two meters above ground level attributable to the proposed facility is 3.0 $\mu W/cm^2$, which is 0.9 percent of the general population/uncontrolled maximum permitted exposure limit. This is well below the five percent threshold limit described in §1.1307(b) regarding sites with multiple emitters, categorically excluding the applicant from responsibility for taking any corrective action in the areas where the proposal's contribution is less than five percent.

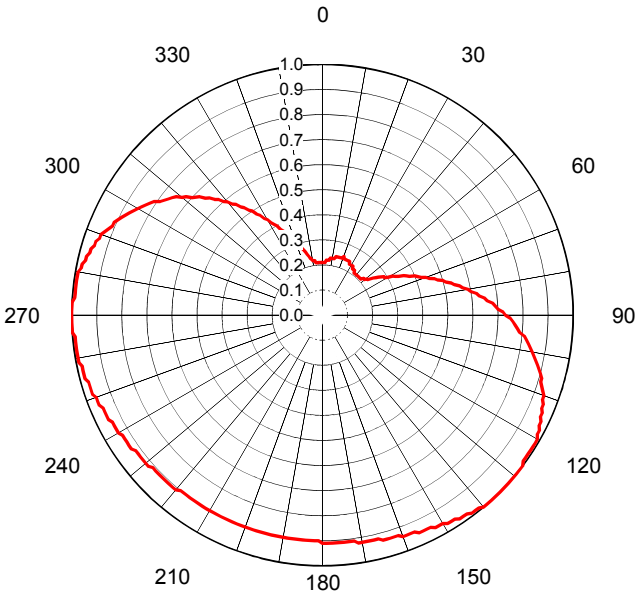
The general public will not be exposed to RF levels attributable to the proposal in excess of the FCC's guidelines. RF exposure warning signs will continue to be posted. With respect to worker safety, the applicant will coordinate exposure procedures with all pertinent stations and will reduce power or cease operation as necessary to protect persons having access to the site, tower, or antenna from RF electromagnetic field exposure in excess of FCC guidelines. This exhibit is limited to the evaluation of exposure to RF electromagnetic field. No increase in structure height is proposed.

List of Attachments

Figure 1, 1A	Antenna Azimuthal Pattern
Figure 2	Antenna Elevation Pattern
Figure 3	Proposed Coverage Contours
Figure 4	Proposed Contour Expansion
Figure 5	Maximum ERP per §73.622(f)
Table 1	OET Bulletin 69 Interference Study
Form 2100	Saved Version of Engineering Sections from FCC Form at Time of Upload

Chesapeake RF Consultants, LLC
Joseph M. Davis, P.E. June 24, 2017
207 Old Dominion Road Yorktown, VA 23692 703-650-9600

Dielectric®



AZIMUTH PATTERN
Horizontal Polarization

Proposal No.	**C-70217-1**
Date	**3-Mar-17**
Call Letters	**WUNC 20**
Frequency	**509 MHz**
Antenna Type	**TFU-19ETT/VP-R 4C170**
Gain	**1.7 (2.31dB)**
	Calculated

Deg	Value	Deg	Value	Deg	Value	Deg	Value	Deg	Value	Deg	Value	Deg	Value	Deg	Value	Deg	Value	Deg	Value
0	0.210	36	0.220	72	0.470	108	0.920	144	0.980	180	0.910	216	0.900	252	0.970	288	0.950	324	0.530
1	0.210	37	0.210	73	0.480	109	0.930	145	0.980	181	0.900	217	0.900	253	0.970	289	0.940	325	0.510
2	0.210	38	0.210	74	0.500	110	0.940	146	0.980	182	0.900	218	0.900	254	0.970	290	0.940	326	0.500
3	0.210	39	0.210	75	0.510	111	0.940	147	0.970	183	0.900	219	0.900	255	0.980	291	0.930	327	0.480
4	0.220	40	0.210	76	0.530	112	0.950	148	0.970	184	0.900	220	0.910	256	0.980	292	0.920	328	0.470
5	0.220	41	0.210	77	0.540	113	0.950	149	0.970	185	0.900	221	0.910	257	0.980	293	0.910	329	0.450
6	0.220	42	0.210	78	0.560	114	0.960	150	0.960	186	0.900	222	0.910	258	0.980	294	0.910	330	0.440
7	0.220	43	0.210	79	0.570	115	0.960	151	0.960	187	0.900	223	0.910	259	0.990	295	0.900	331	0.420
8	0.230	44	0.210	80	0.590	116	0.970	152	0.960	188	0.900	224	0.910	260	0.990	296	0.890	332	0.410
9	0.230	45	0.210	81	0.600	117	0.970	153	0.950	189	0.900	225	0.910	261	0.990	297	0.880	333	0.400
10	0.230	46	0.210	82	0.620	118	0.980	154	0.950	190	0.900	226	0.910	262	0.990	298	0.870	334	0.380
11	0.230	47	0.210	83	0.630	119	0.980	155	0.950	191	0.900	227	0.910	263	0.990	299	0.860	335	0.370
12	0.230	48	0.220	84	0.650	120	0.990	156	0.950	192	0.900	228	0.910	264	0.990	300	0.850	336	0.360
13	0.240	49	0.220	85	0.660	121	0.990	157	0.940	193	0.900	229	0.920	265	0.990	301	0.840	337	0.340
14	0.240	50	0.220	86	0.680	122	0.990	158	0.940	194	0.900	230	0.920	266	1.000	302	0.830	338	0.330
15	0.240	51	0.230	87	0.690	123	0.990	159	0.940	195	0.900	231	0.920	267	1.000	303	0.820	339	0.320
16	0.240	52	0.230	88	0.700	124	0.990	160	0.940	196	0.900	232	0.920	268	1.000	304	0.810	340	0.300
17	0.240	53	0.240	89	0.720	125	0.990	161	0.930	197	0.900	233	0.920	269	1.000	305	0.790	341	0.290
18	0.240	54	0.250	90	0.730	126	0.990	162	0.930	198	0.900	234	0.920	270	1.000	306	0.780	342	0.290
19	0.240	55	0.260	91	0.750	127	1.000	163	0.930	199	0.900	235	0.930	271	1.000	307	0.770	343	0.280
20	0.250	56	0.270	92	0.760	128	1.000	164	0.930	200	0.900	236	0.930	272	1.000	308	0.760	344	0.270
21	0.240	57	0.280	93	0.770	129	1.000	165	0.930	201	0.900	237	0.930	273	1.000	309	0.750	345	0.260
22	0.240	58	0.290	94	0.780	130	1.000	166	0.920	202	0.900	238	0.930	274	0.990	310	0.730	346	0.250
23	0.240	59	0.290	95	0.790	131	1.000	167	0.920	203	0.900	239	0.930	275	0.990	311	0.720	347	0.240
24	0.240	60	0.300	96	0.810	132	1.000	168	0.920	204	0.900	240	0.940	276	0.990	312	0.700	348	0.230
25	0.240	61	0.320	97	0.820	133	1.000	169	0.920	205	0.900	241	0.940	277	0.990	313	0.690	349	0.230
26	0.240	62	0.330	98	0.830	134	1.000	170	0.920	206	0.900	242	0.940	278	0.990	314	0.680	350	0.220
27	0.240	63	0.340	99	0.840	135	1.000	171	0.920	207	0.900	243	0.940	279	0.990	315	0.660	351	0.220
28	0.230	64	0.360	100	0.850	136	1.000	172	0.910	208	0.900	244	0.950	280	0.990	316	0.650	352	0.220
29	0.230	65	0.370	101	0.860	137	1.000	173	0.910	209	0.900	245	0.950	281	0.980	317	0.630	353	0.210
30	0.230	66	0.380	102	0.870	138	1.000	174	0.910	210	0.900	246	0.950	282	0.980	318	0.620	354	0.210
31	0.230	67	0.400	103	0.880	139	1.000	175	0.910	211	0.900	247	0.950	283	0.970	319	0.600	355	0.210
32	0.230	68	0.410	104	0.890	140	1.000	176	0.910	212	0.900	248	0.960	284	0.970	320	0.590	356	0.210
33	0.220	69	0.420	105	0.900	141	0.990	177	0.910	213	0.900	249	0.960	285	0.960	321	0.570	357	0.210
34	0.220	70	0.440	106	0.910	142	0.990	178	0.910	214	0.900	250	0.960	286	0.960	322	0.560	358	0.210
35	0.220	71	0.450	107	0.910	143	0.990	179	0.910	215	0.900	251	0.970	287	0.950	323	0.540	359	0.210

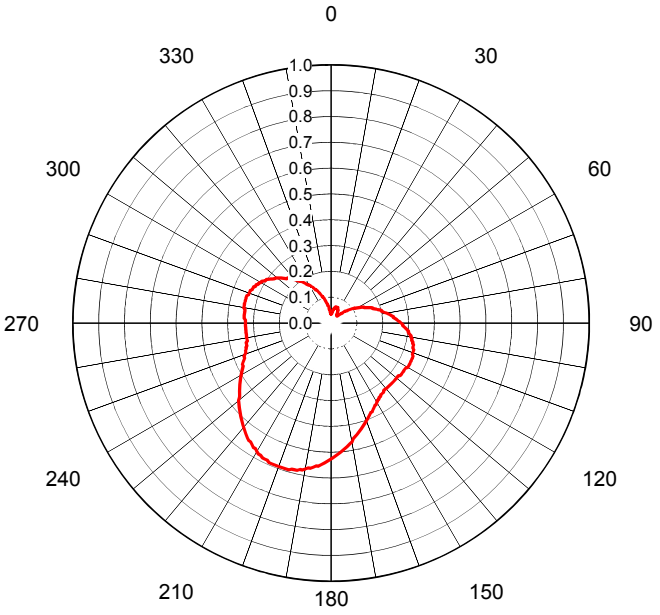
Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

Figure 1
Antenna Azimuthal Pattern
Horizontal Polarization
WUNC-TV Chapel Hill, NC
Facility ID 69080
Ch. 20 960 kW 461 m

prepared for
University Of North Carolina

June, 2017

Dielectric®



AZIMUTH PATTERN
Vertical Polarization

Proposal No.	**C-70217-1**
Date	**3-Mar-17**
Call Letters	**WUNC 20**
Frequency	**509 MHz**
Antenna Type	**TFU-19ETT/VP-R 4C170**
Gain	**3.13 (4.96dB) Calculated**

Deg	Value	Deg	Value	Deg	Value	Deg	Value	Deg	Value	Deg	Value	Deg	Value	Deg	Value	Deg	Value	Deg	Value
0	0.035	36	0.041	72	0.177	108	0.337	144	0.337	180	0.527	216	0.550	252	0.349	288	0.343	324	0.201
1	0.035	37	0.035	73	0.183	109	0.337	145	0.337	181	0.532	217	0.544	253	0.343	289	0.337	325	0.195
2	0.035	38	0.035	74	0.189	110	0.337	146	0.343	182	0.538	218	0.538	254	0.343	290	0.337	326	0.189
3	0.035	39	0.035	75	0.195	111	0.337	147	0.343	183	0.544	219	0.532	255	0.337	291	0.337	327	0.183
4	0.041	40	0.035	76	0.201	112	0.343	148	0.349	184	0.550	220	0.527	256	0.337	292	0.337	328	0.177
5	0.041	41	0.035	77	0.201	113	0.343	149	0.349	185	0.556	221	0.521	257	0.337	293	0.331	329	0.172
6	0.041	42	0.041	78	0.207	114	0.343	150	0.355	186	0.556	222	0.515	258	0.331	294	0.331	330	0.172
7	0.047	43	0.041	79	0.213	115	0.343	151	0.361	187	0.562	223	0.509	259	0.331	295	0.331	331	0.166
8	0.047	44	0.041	80	0.219	116	0.343	152	0.361	188	0.568	224	0.503	260	0.331	296	0.325	332	0.160
9	0.047	45	0.047	81	0.225	117	0.343	153	0.367	189	0.568	225	0.497	261	0.331	297	0.325	333	0.154
10	0.053	46	0.053	82	0.231	118	0.343	154	0.373	190	0.574	226	0.491	262	0.331	298	0.319	334	0.148
11	0.053	47	0.053	83	0.237	119	0.343	155	0.379	191	0.580	227	0.485	263	0.331	299	0.319	335	0.142
12	0.059	48	0.059	84	0.243	120	0.343	156	0.379	192	0.580	228	0.479	264	0.331	300	0.314	336	0.142
13	0.059	49	0.065	85	0.243	121	0.337	157	0.385	193	0.586	229	0.473	265	0.331	301	0.314	337	0.136
14	0.059	50	0.071	86	0.248	122	0.337	158	0.390	194	0.586	230	0.467	266	0.331	302	0.308	338	0.130
15	0.059	51	0.071	87	0.254	123	0.337	159	0.396	195	0.586	231	0.456	267	0.331	303	0.302	339	0.124
16	0.065	52	0.077	88	0.260	124	0.337	160	0.402	196	0.592	232	0.450	268	0.331	304	0.302	340	0.118
17	0.065	53	0.083	89	0.266	125	0.337	161	0.408	197	0.592	233	0.444	269	0.331	305	0.296	341	0.112
18	0.065	54	0.089	90	0.272	126	0.337	162	0.414	198	0.592	234	0.438	270	0.331	306	0.290	342	0.106
19	0.065	55	0.095	91	0.278	127	0.337	163	0.420	199	0.592	235	0.432	271	0.331	307	0.284	343	0.106
20	0.065	56	0.101	92	0.278	128	0.331	164	0.426	200	0.592	236	0.426	272	0.331	308	0.278	344	0.101
21	0.065	57	0.106	93	0.284	129	0.331	165	0.432	201	0.592	237	0.420	273	0.337	309	0.278	345	0.095
22	0.065	58	0.106	94	0.290	130	0.331	166	0.438	202	0.592	238	0.414	274	0.337	310	0.272	346	0.089
23	0.065	59	0.112	95	0.296	131	0.331	167	0.444	203	0.592	239	0.408	275	0.337	311	0.266	347	0.083
24	0.065	60	0.118	96	0.302	132	0.331	168	0.450	204	0.592	240	0.402	276	0.337	312	0.260	348	0.077
25	0.059	61	0.124	97	0.302	133	0.331	169	0.456	205	0.586	241	0.396	277	0.337	313	0.254	349	0.071
26	0.059	62	0.130	98	0.308	134	0.331	170	0.467	206	0.586	242	0.390	278	0.337	314	0.248	350	0.071
27	0.059	63	0.136	99	0.314	135	0.331	171	0.473	207	0.586	243	0.385	279	0.337	315	0.243	351	0.065
28	0.059	64	0.142	100	0.314	136	0.331	172	0.479	208	0.580	244	0.379	280	0.343	316	0.243	352	0.059
29	0.053	65	0.142	101	0.319	137	0.331	173	0.485	209	0.580	245	0.379	281	0.343	317	0.237	353	0.053
30	0.053	66	0.148	102	0.319	138	0.331	174	0.491	210	0.574	246	0.373	282	0.343	318	0.231	354	0.053
31	0.047	67	0.154	103	0.325	139	0.331	175	0.497	211	0.568	247	0.367	283	0.343	319	0.225	355	0.047
32	0.047	68	0.160	104	0.325	140	0.331	176	0.503	212	0.568	248	0.361	284	0.343	320	0.219	356	0.041
33	0.047	69	0.166	105	0.331	141	0.331	177	0.509	213	0.562	249	0.361	285	0.343	321	0.213	357	0.041
34	0.041	70	0.172	106	0.331	142	0.331	178	0.515	214	0.556	250	0.355	286	0.343	322	0.207	358	0.041
35	0.041	71	0.172	107	0.331	143	0.337	179	0.521	215	0.556	251	0.349	287	0.343	323	0.201	359	0.035

Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

Figure 1A
Antenna Azimuthal Pattern
Vertical Polarization
WUNC-TV Chapel Hill, NC
Facility ID 69080
Ch. 20 960 kW 461 m

prepared for
University Of North Carolina

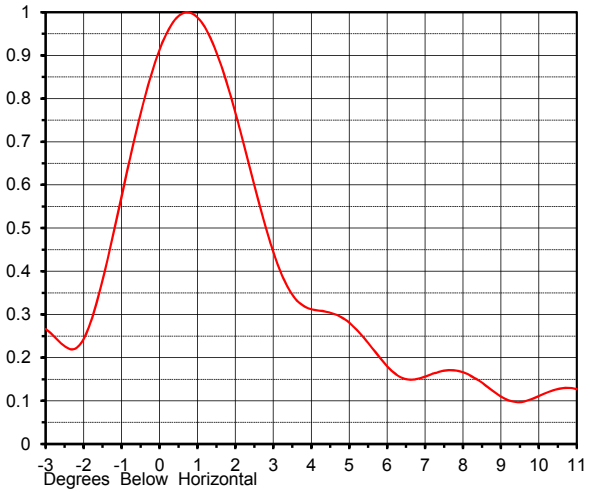
June, 2017

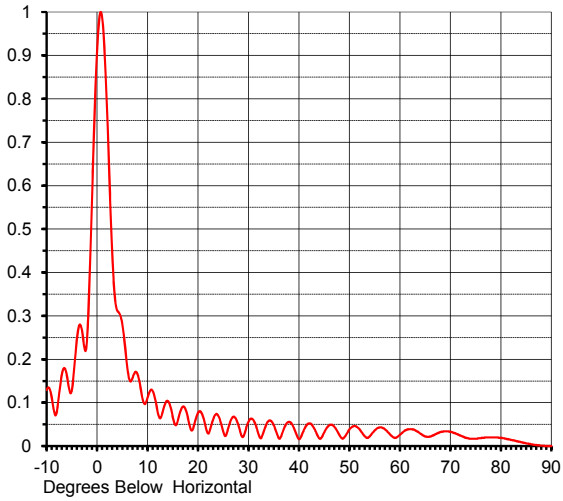
Dielectric®

ELEVATION PATTERN

Proposal No.	**C-70217-1**
Date	**3-Mar-17**
Call Letters	**WUNC 20**
Frequency	**509 MHz**
Antenna Type	**TFU-19ETT/VP-R 4C170**

RMS Directivity at Main Lobe	**17.50 (12.43 dB)**	Beam Tilt	**0.75 deg**
RMS Directivity at Horizontal	**14.60 (11.64 dB)**	Drawing Number	**19E175075**
	Calculated		





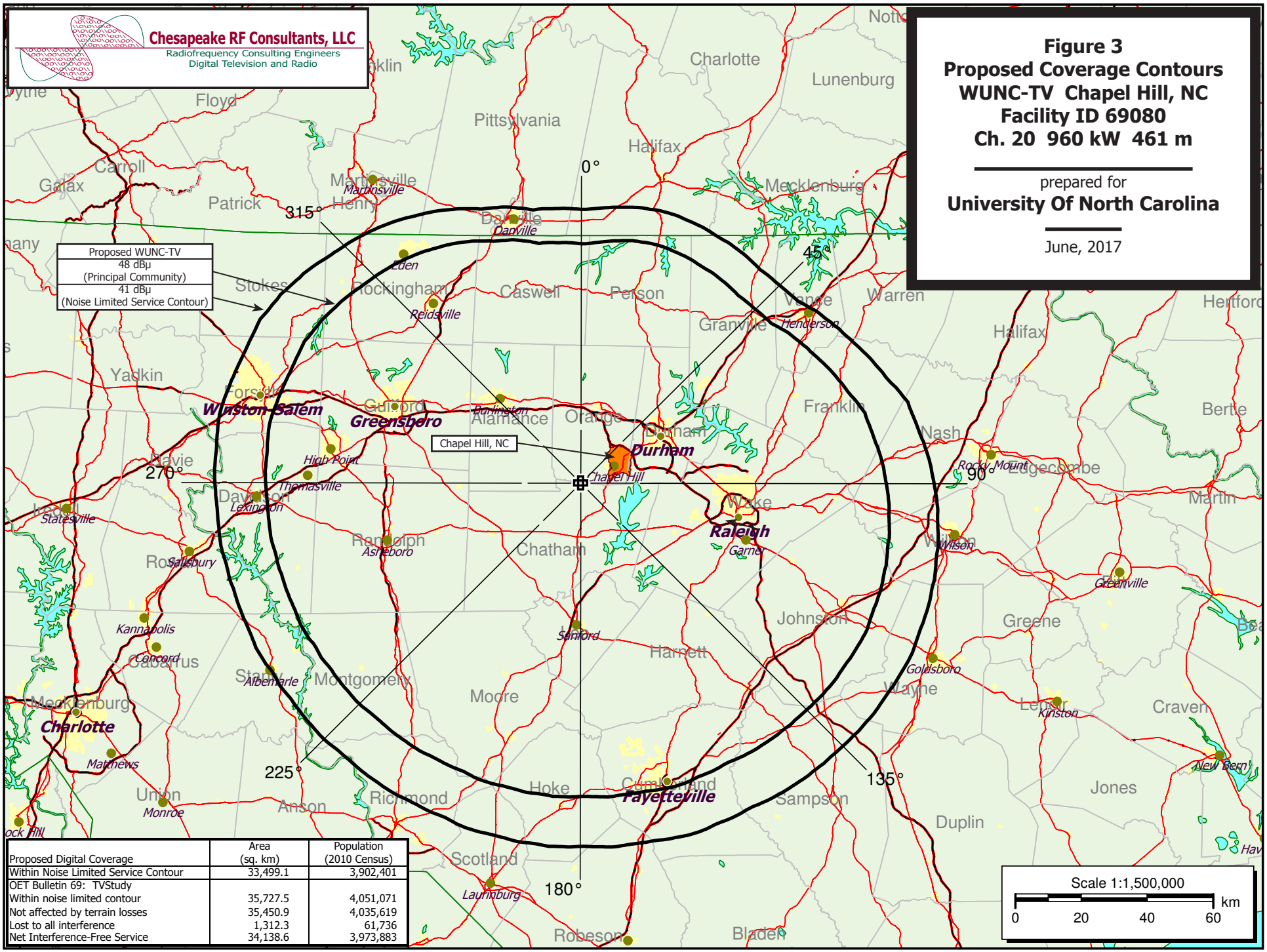
Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.129	10.0	0.111	30.0	0.056	50.0	0.038	70.0	0.033
-9.0	0.113	11.0	0.127	31.0	0.059	51.0	0.046	71.0	0.029
-8.0	0.078	12.0	0.079	32.0	0.027	52.0	0.039	72.0	0.024
-7.0	0.164	13.0	0.078	33.0	0.033	53.0	0.023	73.0	0.019
-6.0	0.163	14.0	0.104	34.0	0.058	54.0	0.022	74.0	0.017
-5.0	0.129	15.0	0.067	35.0	0.048	55.0	0.036	75.0	0.017
-4.0	0.246	16.0	0.059	36.0	0.018	56.0	0.043	76.0	0.018
-3.0	0.266	17.0	0.091	37.0	0.039	57.0	0.039	77.0	0.020
-2.0	0.243	18.0	0.065	38.0	0.056	58.0	0.027	78.0	0.020
-1.0	0.573	19.0	0.039	39.0	0.042	59.0	0.019	79.0	0.020
0.0	0.913	20.0	0.077	40.0	0.016	60.0	0.026	80.0	0.019
1.0	0.988	21.0	0.068	41.0	0.038	61.0	0.036	81.0	0.017
2.0	0.767	22.0	0.029	42.0	0.052	62.0	0.039	82.0	0.014
3.0	0.445	23.0	0.062	43.0	0.041	63.0	0.037	83.0	0.012
4.0	0.312	24.0	0.070	44.0	0.018	64.0	0.029	84.0	0.009
5.0	0.281	25.0	0.033	45.0	0.031	65.0	0.022	85.0	0.006
6.0	0.180	26.0	0.042	46.0	0.048	66.0	0.022	86.0	0.004
7.0	0.156	27.0	0.067	47.0	0.045	67.0	0.027	87.0	0.002
8.0	0.166	28.0	0.048	48.0	0.026	68.0	0.032	88.0	0.001
9.0	0.110	29.0	0.022	49.0	0.020	69.0	0.034	89.0	0.000
								90.0	0.000

Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

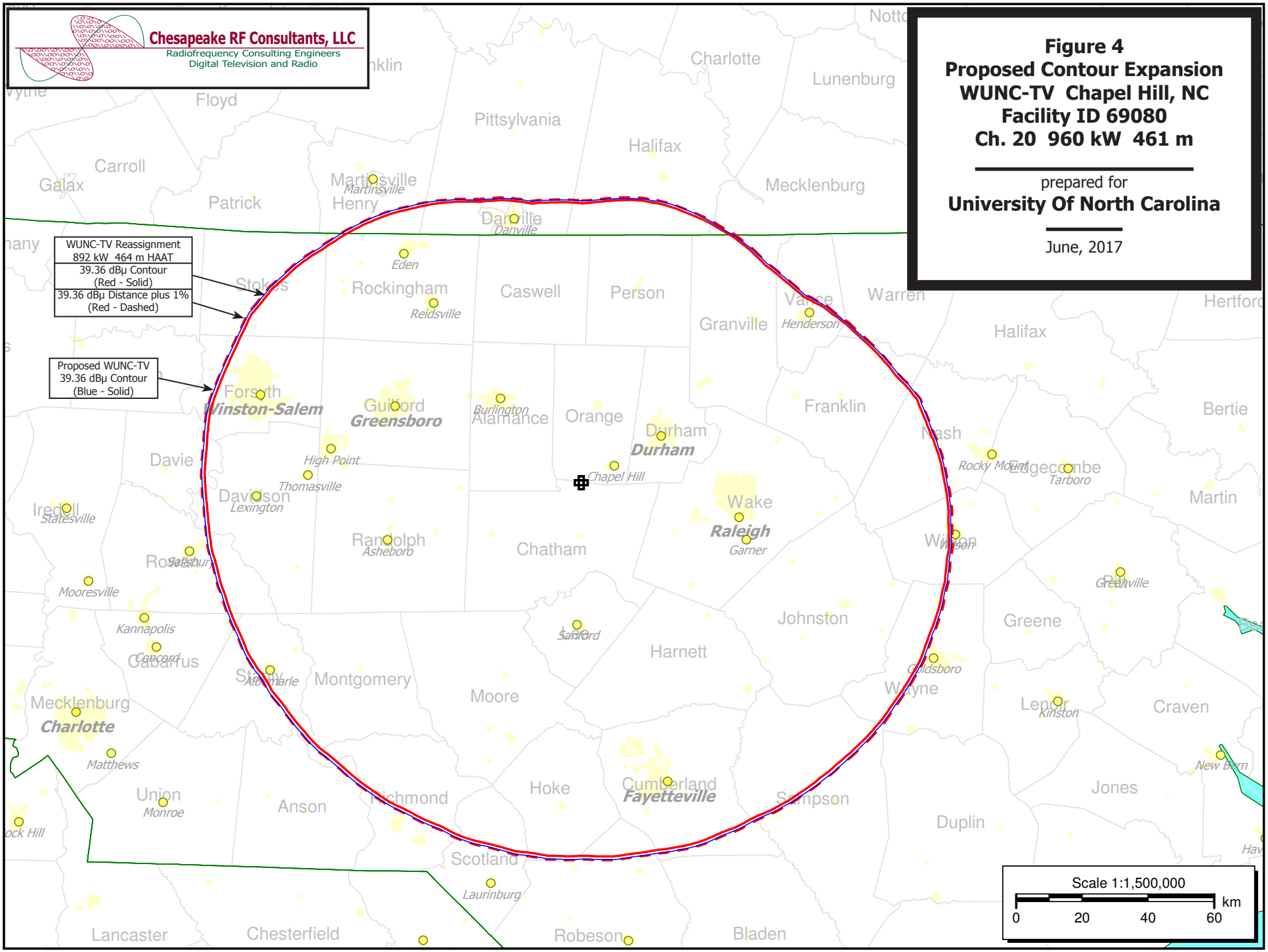
Figure 2
Antenna Elevation Pattern
WUNC-TV Chapel Hill, NC
Facility ID 69080
Ch. 20 960 kW 461 m

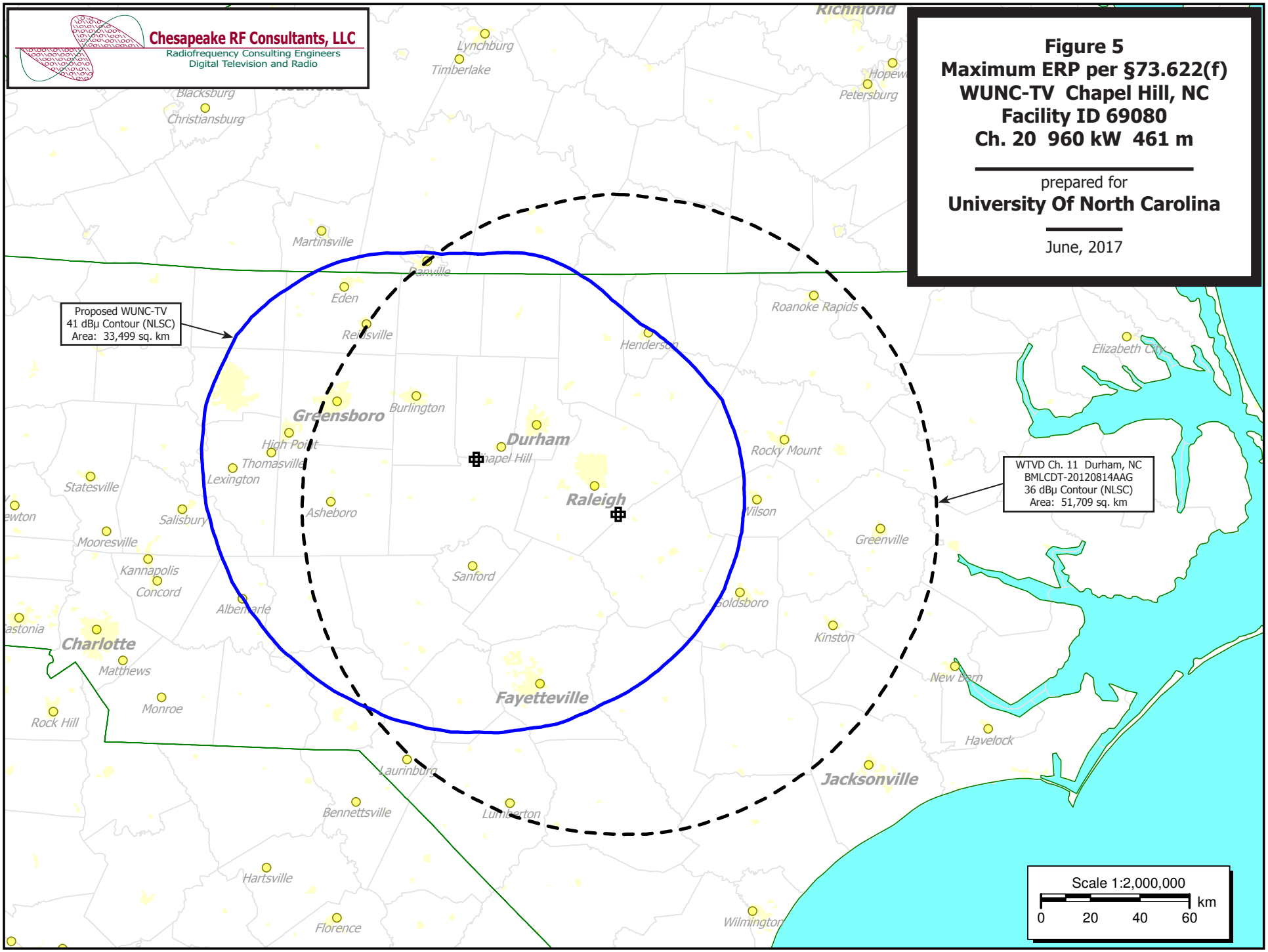
prepared for
University Of North Carolina

June, 2017



Proposed Digital Coverage	Area (sq. km)	Population (2010 Census)
Within Noise Limited Service Contour	33,499.1	3,902,401
OET Bulletin 69: TVStudy		
Within noise limited contour	35,727.5	4,051,071
Not affected by terrain losses	35,450.9	4,035,619
Lost to all interference	1,312.3	61,736
Net Interference-Free Service	34,138.6	3,973,883


Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio
Figure 4
Proposed Contour Expansion
WUNC-TV Chapel Hill, NC
Facility ID 69080
Ch. 20 960 kW 461 m
prepared for
University Of North Carolina
June, 2017
WUNC-TV Reassignment
892 kW 464 m HAAT
39.36 dBµ Contour
(Red - Solid)
39.36 dBµ Distance plus 1%
(Red - Dashed)
Proposed WUNC-TV
39.36 dBµ Contour
(Blue - Solid)
Scale 1:1,500,000
km
0
20
40
60


Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio
Figure 5
Maximum ERP per §73.622(f)
WUNC-TV Chapel Hill, NC
Facility ID 69080
Ch. 20 960 kW 461 m
prepared for
University Of North Carolina
June, 2017
Proposed WUNC-TV
41 dBµ Contour (NLSC)
Area: 33,499 sq. km
WTVD Ch. 11 Durham, NC
BMLCDT-20120814AAG
36 dBµ Contour (NLSC)
Area: 51,709 sq. km
Scale 1:2,000,000
0 20 40 60 km
Richmond
Lynchburg
Timberlake
Blacksburg
Christiansburg
Petersburg
Martinsville
Danville
Eden
Reidsville
Roanoke Rapids
Henderson
Elizabeth City
Greensboro
Burlington
Durham
Chapel Hill
High Point
Thomasville
Lexington
Statesville
Salisbury
Asheboro
Raleigh
Rocky Mount
Wilson
Greenville
Mooresville
Kannapolis
Concord
Sanford
Albemarle
Goldsboro
Kinston
Charlotte
Matthews
Monroe
Rock Hill
Fayetteville
New Bern
Havelock
Jacksonville
Laurinburg
Bennettsville
Lumberton
Hartsville
Florence
Wilmington

```
tvstudy v2.2.2
Database: localhost,  Study: WUNC-TV 960KW,  Model: Longley-Rice
Start: 2017.06.24 19:17:49

Study created: 2017.06.24 19:17:27

Study build station data: LMS TV 2017-06-23 LMSTV

    Proposal: WUNC-TV D20 DT APP CHAPEL HILL, NC
 File number: WUNC-TV 960KW
 Facility ID: 69080
Station data: User record
   Record ID: 632
     Country: U.S.

Stations potentially affected:

Call      Chan  Svc Status  City, State               File Number           Distance
WSOC-TV   D19   DT  CP      CHARLOTTE, NC             BLANK0000025119       156.3 km
WSOC-TV   D19   DT  BL      CHARLOTTE, NC             DTVBL74070            156.3
WYDO      D19   DT  BL      GREENVILLE, NC            DTVBL35582            186.1
WLHG-CD   D19   DC  BL      LYNCHBURG, VA             DTVBL168095           165.9
WAVY-TV   D19   DT  BL      PORTSMOUTH, VA            DTVBL71127            260.3
WUNF-TV   D20   DD  BL      ASHEVILLE, NC             DTVBL69300            327.9
WCBD-TV   D20   DT  BL      CHARLESTON, SC            DTVBL10587            328.8
WHSV-TV   D20   DT  BL      HARRISONBURG, VA          DTVBL4688             307.7
WGNT      D20   DT  BL      PORTSMOUTH, VA            DTVBL9762             264.0
WVPB-TV   D20   DT  BL      HUNTINGTON, WV            DTVBL71657            396.9
WUNG-TV   D21   DT  BL      CONCORD, NC               DTVBL69124            142.1
WUNJ-TV   D21   DT  CP      WILMINGTON, NC            BLANK0000025131       191.8
WUNJ-TV   D21   DT  BL      WILMINGTON, NC            DTVBL69332            191.8
WWCW      D21   DT  BL      LYNCHBURG, VA             DTVBL24812            166.9
WVBT      D21   DT  BL      VIRGINIA BEACH, VA        DTVBL65387            260.3

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

    Channel: D20
   Latitude:  35 51 59.00 N (NAD83)
  Longitude:  79 10  0.50 W
Height AMSL: 610.5 m
       HAAT: 460.7 m
   Peak ERP: 960 kW
    Antenna: TFU-19ETT 4C170 20170622 0.0 deg

39.4 dBu contour:
Azimuth      ERP       HAAT   Distance
  0.0 deg   42.3 kW   425.5 m   85.5 km
 45.0       44.4      461.0     87.6
 90.0         512     486.1    110.6
135.0         960     475.8    116.1
180.0         795     470.0    113.8
225.0         804     466.5    113.6
270.0         960     457.1    114.7
315.0         418     444.1    105.1

ERP exceeds maximum
ERP: 960 kW   ERP maximum: 628 kW

Proposal service area is within baseline plus 1.0%
Proposal service area population is more than 95.0% of baseline

Distance to Canadian border: 703.7 km

Distance to Mexican border: 2013.7 km

Conditions at FCC monitoring station: Laurel MD
Bearing: 28.7 degrees   Distance: 420.9 km

Proposal is not within the West Virginia quiet zone area
```



```
Conditions at Table Mountain receiving zone:
Bearing: 289.6 degrees   Distance: 2322.2 km

No land mobile station failures found


Study cell size: 2.00 km
Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%
Maximum new IX to LPTV: 2.00%


-------------------------------------------------------------------------------------------------------------
Interference to BLANK0000025119 CP, scenario 1

             Call      Chan  Svc Status  City, State               File Number           Distance
Desired:     WSOC-TV   D19   DT  CP      CHARLOTTE, NC             BLANK0000025119

Undesireds:  WUNC-TV   D20   DT  BL      CHAPEL HILL, NC           DTVBL69080            156.3 km
             WUNC-TV   D20   DT  APP     CHAPEL HILL, NC           WUNC-TV 960KW         156.3
             WCCB      D18   DT  BL      CHARLOTTE, NC             DTVBL49157              0.9
             WGCL-TV   D19   DT  LIC     ATLANTA, GA               BLCDT20060113ACO      368.1
             WBPI-CD   D19   DC  BL      AUGUSTA, GA               DTVBL17464            223.8
             WYDO      D19   DT  BL      GREENVILLE, NC            DTVBL35582            308.5
             WCSC-TV   D19   DT  APP     CHARLESTON, SC            BLANK0000025160       276.4
             WPDP-CD   D19   DC  BL      CLEVELAND, TN             DTVBL52078            354.1
             WKPZ-CD   D19   DC  LIC     KINGSPORT, TN             BLANK0000001584       218.7
             WLHG-CD   D19   DC  BL      LYNCHBURG, VA             DTVBL168095           272.2
             WUNF-TV   D20   DD  BL      ASHEVILLE, NC             DTVBL69300            184.9

       Service area       Terrain-limited       IX-free, before       IX-free, after    Percent New IX
 33191.0   3,516,728   32526.5   3,475,592   31435.9   3,425,697   31436.0   3,425,309    -0.00     0.01

Undesired                        Total IX     Unique IX, before      Unique IX, after
WUNC-TV D20 DT BL        463.9      35,343     399.4      32,103
WUNC-TV D20 DT APP       463.9      34,703                           399.3      32,491
WCCB D18 DT BL           140.5       5,026     136.5       3,872     132.5       3,746
WGCL-TV D19 DT LIC        43.9         925      12.1         489      12.1         489
WBPI-CD D19 DC BL         15.9          82       4.0           0       4.0           0
WYDO D19 DT BL           104.5       5,686      16.1       1,768      16.1       1,768
WCSC-TV D19 DT APP       446.0       7,579     378.2       6,512     378.2       6,512
WLHG-CD D19 DC BL          8.0          67       4.0          55       4.0          55
WUNF-TV D20 DD BL         20.1         888      12.1         660      12.1         660

-------------------------------------------------------------------------------------------------------------
Interference to BLANK0000025119 CP, scenario 2

             Call      Chan  Svc Status  City, State               File Number           Distance
Desired:     WSOC-TV   D19   DT  CP      CHARLOTTE, NC             BLANK0000025119

Undesireds:  WUNC-TV   D20   DT  BL      CHAPEL HILL, NC           DTVBL69080            156.3 km
             WUNC-TV   D20   DT  APP     CHAPEL HILL, NC           WUNC-TV 960KW         156.3
             WCCB      D18   DT  BL      CHARLOTTE, NC             DTVBL49157              0.9
             WGCL-TV   D19   DT  LIC     ATLANTA, GA               BLCDT20060113ACO      368.1
             WBPI-CD   D19   DC  BL      AUGUSTA, GA               DTVBL17464            223.8
             WYDO      D19   DT  BL      GREENVILLE, NC            DTVBL35582            308.5
             WCSC-TV   D19   DT  BL      CHARLESTON, SC            DTVBL71297            276.4
             WPDP-CD   D19   DC  BL      CLEVELAND, TN             DTVBL52078            354.1
             WKPZ-CD   D19   DC  LIC     KINGSPORT, TN             BLANK0000001584       218.7
             WLHG-CD   D19   DC  BL      LYNCHBURG, VA             DTVBL168095           272.2
             WUNF-TV   D20   DD  BL      ASHEVILLE, NC             DTVBL69300            184.9

       Service area       Terrain-limited       IX-free, before       IX-free, after    Percent New IX
 33191.0   3,516,728   32526.5   3,475,592   31447.9   3,425,701   31447.9   3,425,313    -0.00     0.01

Undesired                        Total IX     Unique IX, before      Unique IX, after
WUNC-TV D20 DT BL        463.9      35,343     399.4      32,103
WUNC-TV D20 DT APP       463.9      34,703                           399.3      32,491
WCCB D18 DT BL           140.5       5,026     136.5       3,872     132.5       3,746
WGCL-TV D19 DT LIC        43.9         925      12.1         489      12.1         489
WBPI-CD D19 DC BL         15.9          82       4.0           0       4.0           0
```

Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

WYDO D19 DT BL	104.5	5,686	12.0	1,517	12.0	1,517	
WCSC-TV D19 DT BL	438.1	7,826	366.3	6,508	366.3	6,508	
WLHG-CD D19 DC BL	8.0	67	4.0	55	4.0	55	
WUNF-TV D20 DD BL	20.1	888	12.1	660	12.1	660	

Interference to BLANK0000025119 CP, scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WSOC-TV	D19	DT	CP	CHARLOTTE, NC	BLANK0000025119	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	156.3 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	156.3
	WCCB	D18	DT	BL	CHARLOTTE, NC	DTVBL49157	0.9
	WGCL-TV	D19	DT	LIC	ATLANTA, GA	BLCDT20060113ACO	368.1
	WBPI-CD	D19	DC	BL	AUGUSTA, GA	DTVBL17464	223.8
	WYDO	D19	DT	BL	GREENVILLE, NC	DTVBL35582	308.5
	WCSC-TV	D19	DT	APP	CHARLESTON, SC	BLANK0000025160	276.4
	WPDP-CD	D19	DC	BL	CLEVELAND, TN	DTVBL52078	354.1
	WKPZ-CD	D19	DC	LIC	KINGSPORT, TN	BLANK0000001597	218.7
	WLHG-CD	D19	DC	BL	LYNCHBURG, VA	DTVBL168095	272.2
	WUNF-TV	D20	DD	BL	ASHEVILLE, NC	DTVBL69300	184.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
33191.0	3,516,728	32526.5	3,475,592	31435.9	3,425,697	31436.0	3,425,309	-0.00	0.01

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	463.9	35,343	399.4	32,103	
WUNC-TV D20 DT APP	463.9	34,703		399.3	32,491
WCCB D18 DT BL	140.5	5,026	136.5	3,872	132.5	3,746
WGCL-TV D19 DT LIC	43.9	925	12.1	489	12.1	489
WBPI-CD D19 DC BL	15.9	82	4.0	0	4.0	0
WYDO D19 DT BL	104.5	5,686	16.1	1,768	16.1	1,768
WCSC-TV D19 DT APP	446.0	7,579	378.2	6,512	378.2	6,512
WLHG-CD D19 DC BL	8.0	67	4.0	55	4.0	55
WUNF-TV D20 DD BL	20.1	888	12.1	660	12.1	660

Interference to BLANK0000025119 CP, scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WSOC-TV	D19	DT	CP	CHARLOTTE, NC	BLANK0000025119	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	156.3 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	156.3
	WCCB	D18	DT	BL	CHARLOTTE, NC	DTVBL49157	0.9
	WGCL-TV	D19	DT	LIC	ATLANTA, GA	BLCDT20060113ACO	368.1
	WBPI-CD	D19	DC	BL	AUGUSTA, GA	DTVBL17464	223.8
	WYDO	D19	DT	BL	GREENVILLE, NC	DTVBL35582	308.5
	WCSC-TV	D19	DT	BL	CHARLESTON, SC	DTVBL71297	276.4
	WPDP-CD	D19	DC	BL	CLEVELAND, TN	DTVBL52078	354.1
	WKPZ-CD	D19	DC	LIC	KINGSPORT, TN	BLANK0000001597	218.7
	WLHG-CD	D19	DC	BL	LYNCHBURG, VA	DTVBL168095	272.2
	WUNF-TV	D20	DD	BL	ASHEVILLE, NC	DTVBL69300	184.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
33191.0	3,516,728	32526.5	3,475,592	31447.9	3,425,701	31447.9	3,425,313	-0.00	0.01

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	463.9	35,343	399.4	32,103	
WUNC-TV D20 DT APP	463.9	34,703		399.3	32,491
WCCB D18 DT BL	140.5	5,026	136.5	3,872	132.5	3,746
WGCL-TV D19 DT LIC	43.9	925	12.1	489	12.1	489
WBPI-CD D19 DC BL	15.9	82	4.0	0	4.0	0
WYDO D19 DT BL	104.5	5,686	12.0	1,517	12.0	1,517
WCSC-TV D19 DT BL	438.1	7,826	366.3	6,508	366.3	6,508
WLHG-CD D19 DC BL	8.0	67	4.0	55	4.0	55
WUNF-TV D20 DD BL	20.1	888	12.1	660	12.1	660

Interference to DTVBL74070 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance

Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WSOC-TV	D19	DT	BL	CHARLOTTE, NC	DTVBL74070	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	156.3 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	156.3
	WCCB	D18	DT	BL	CHARLOTTE, NC	DTVBL49157	0.9
	WGCL-TV	D19	DT	LIC	ATLANTA, GA	BLCDT20060113ACO	368.1
	WBPI-CD	D19	DC	BL	AUGUSTA, GA	DTVBL17464	223.7
	WYDO	D19	DT	BL	GREENVILLE, NC	DTVBL35582	308.5
	WCSC-TV	D19	DT	APP	CHARLESTON, SC	BLANK0000025160	276.4
	WPDP-CD	D19	DC	BL	CLEVELAND, TN	DTVBL52078	354.1
	WKPZ-CD	D19	DC	LIC	KINGSPORT, TN	BLANK0000001584	218.7
	WLHG-CD	D19	DC	BL	LYNCHBURG, VA	DTVBL168095	272.2
	WUNF-TV	D20	DD	BL	ASHEVILLE, NC	DTVBL69300	184.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
33195.0	3,516,745	32534.3	3,474,944	31451.8	3,428,834	31443.7	3,427,249	0.03	0.05

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	459.9	31,481	387.3	27,961	
WUNC-TV D20 DT APP	467.9	32,038		395.3	29,546
WCCB D18 DT BL	136.6	5,206	128.6	4,052	124.5	3,926
WGCL-TV D19 DT LIC	47.8	863	12.1	489	12.1	489
WBPI-CD D19 DC BL	19.9	123	4.0	0	4.0	0
WYDO D19 DT BL	112.5	5,966	16.1	1,768	16.1	1,768
WCSC-TV D19 DT APP	458.0	7,779	386.2	6,526	386.2	6,526
WLHG-CD D19 DC BL	8.0	98	0.0	0	0.0	0
WUNF-TV D20 DD BL	20.1	888	12.1	660	12.1	660

Interference to DTVBL74070 BL, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WSOC-TV	D19	DT	BL	CHARLOTTE, NC	DTVBL74070	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	156.3 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	156.3
	WCCB	D18	DT	BL	CHARLOTTE, NC	DTVBL49157	0.9
	WGCL-TV	D19	DT	LIC	ATLANTA, GA	BLCDT20060113ACO	368.1
	WBPI-CD	D19	DC	BL	AUGUSTA, GA	DTVBL17464	223.7
	WYDO	D19	DT	BL	GREENVILLE, NC	DTVBL35582	308.5
	WCSC-TV	D19	DT	BL	CHARLESTON, SC	DTVBL71297	276.4
	WPDP-CD	D19	DC	BL	CLEVELAND, TN	DTVBL52078	354.1
	WKPZ-CD	D19	DC	LIC	KINGSPORT, TN	BLANK0000001584	218.7
	WLHG-CD	D19	DC	BL	LYNCHBURG, VA	DTVBL168095	272.2
	WUNF-TV	D20	DD	BL	ASHEVILLE, NC	DTVBL69300	184.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
33195.0	3,516,745	32534.3	3,474,944	31463.7	3,428,779	31455.7	3,427,194	0.03	0.05

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	459.9	31,481	387.3	27,961	
WUNC-TV D20 DT APP	467.9	32,038		395.3	29,546
WCCB D18 DT BL	136.6	5,206	128.6	4,052	124.5	3,926
WGCL-TV D19 DT LIC	47.8	863	12.1	489	12.1	489
WBPI-CD D19 DC BL	19.9	123	4.0	0	4.0	0
WYDO D19 DT BL	112.5	5,966	12.0	1,517	12.0	1,517
WCSC-TV D19 DT BL	450.1	8,085	374.2	6,581	374.2	6,581
WLHG-CD D19 DC BL	8.0	98	0.0	0	0.0	0
WUNF-TV D20 DD BL	20.1	888	12.1	660	12.1	660

Interference to DTVBL74070 BL, scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WSOC-TV	D19	DT	BL	CHARLOTTE, NC	DTVBL74070	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	156.3 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	156.3
	WCCB	D18	DT	BL	CHARLOTTE, NC	DTVBL49157	0.9
	WGCL-TV	D19	DT	LIC	ATLANTA, GA	BLCDT20060113ACO	368.1
	WBPI-CD	D19	DC	BL	AUGUSTA, GA	DTVBL17464	223.7
	WYDO	D19	DT	BL	GREENVILLE, NC	DTVBL35582	308.5
	WCSC-TV	D19	DT	APP	CHARLESTON, SC	BLANK0000025160	276.4

	WPDP-CD	D19	DC	BL	CLEVELAND, TN	DTVBL52078	354.1
	WKPZ-CD	D19	DC	LIC	KINGSPORT, TN	BLANK0000001597	218.7
	WLHG-CD	D19	DC	BL	LYNCHBURG, VA	DTVBL168095	272.2
	WUNF-TV	D20	DD	BL	ASHEVILLE, NC	DTVBL69300	184.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
33195.0	3,516,745	32534.3	3,474,944	31451.8	3,428,834	31443.7	3,427,249	0.03	0.05

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	459.9	31,481	387.3	27,961		
WUNC-TV D20 DT APP	467.9	32,038			395.3	29,546
WCCB D18 DT BL	136.6	5,206	128.6	4,052	124.5	3,926
WGCL-TV D19 DT LIC	47.8	863	12.1	489	12.1	489
WBPI-CD D19 DC BL	19.9	123	4.0	0	4.0	0
WYDO D19 DT BL	112.5	5,966	16.1	1,768	16.1	1,768
WCSC-TV D19 DT APP	458.0	7,779	386.2	6,526	386.2	6,526
WLHG-CD D19 DC BL	8.0	98	0.0	0	0.0	0
WUNF-TV D20 DD BL	20.1	888	12.1	660	12.1	660

Interference to DTVBL74070 BL, scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WSOC-TV	D19	DT	BL	CHARLOTTE, NC	DTVBL74070	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	156.3 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	156.3
	WCCB	D18	DT	BL	CHARLOTTE, NC	DTVBL49157	0.9
	WGCL-TV	D19	DT	LIC	ATLANTA, GA	BLCDT20060113ACO	368.1
	WBPI-CD	D19	DC	BL	AUGUSTA, GA	DTVBL17464	223.7
	WYDO	D19	DT	BL	GREENVILLE, NC	DTVBL35582	308.5
	WCSC-TV	D19	DT	BL	CHARLESTON, SC	DTVBL71297	276.4
	WPDP-CD	D19	DC	BL	CLEVELAND, TN	DTVBL52078	354.1
	WKPZ-CD	D19	DC	LIC	KINGSPORT, TN	BLANK0000001597	218.7
	WLHG-CD	D19	DC	BL	LYNCHBURG, VA	DTVBL168095	272.2
	WUNF-TV	D20	DD	BL	ASHEVILLE, NC	DTVBL69300	184.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
33195.0	3,516,745	32534.3	3,474,944	31463.7	3,428,779	31455.7	3,427,194	0.03	0.05

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	459.9	31,481	387.3	27,961		
WUNC-TV D20 DT APP	467.9	32,038			395.3	29,546
WCCB D18 DT BL	136.6	5,206	128.6	4,052	124.5	3,926
WGCL-TV D19 DT LIC	47.8	863	12.1	489	12.1	489
WBPI-CD D19 DC BL	19.9	123	4.0	0	4.0	0
WYDO D19 DT BL	112.5	5,966	12.0	1,517	12.0	1,517
WCSC-TV D19 DT BL	450.1	8,085	374.2	6,581	374.2	6,581
WLHG-CD D19 DC BL	8.0	98	0.0	0	0.0	0
WUNF-TV D20 DD BL	20.1	888	12.1	660	12.1	660

Interference to DTVBL35582 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL35582 BL, scenario 2
Proposal causes no interference.

Interference to DTVBL35582 BL, scenario 3
Proposal causes no interference.

Interference to DTVBL35582 BL, scenario 4
Proposal causes no interference.

Interference to DTVBL168095 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL168095 BL, scenario 2

Proposal causes no interference.

Interference to DTVBL168095 BL, scenario 3
Proposal causes no interference.

Interference to DTVBL168095 BL, scenario 4
Proposal causes no interference.

Interference to DTVBL71127 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL71127 BL, scenario 2
Proposal causes no interference.

Interference to DTVBL69300 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WUNF-TV	D20	DD	BL	ASHEVILLE, NC	DTVBL69300	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	328.0 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	327.9
	WPDP-CD	D19	DC	BL	CLEVELAND, TN	DTVBL52078	172.3
	WKPZ-CD	D19	DC	LIC	KINGSPORT, TN	BLANK0000001584	123.4
	WANN-CD	D20	DC	BL	ATLANTA, GA	DTVBL168812	230.9
	WDNN-CD	D20	DC	BL	DALTON, GA	DTVBL49236	219.5
	WZTV	D20	DT	BL	NASHVILLE, TN	DTVBL418	375.5
	WVPB-TV	D20	DT	BL	HUNTINGTON, WV	DTVBL71657	344.7

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
33974.7	2,447,306	26564.4	2,078,943	25935.2	2,049,710	25902.9	2,046,236	0.12	0.17

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	398.1	15,880	398.1	15,880		
WUNC-TV D20 DT APP	430.3	19,354			430.3	19,354
WKPZ-CD D19 DC LIC	131.9	12,257	127.8	11,904	127.8	11,904
WANN-CD D20 DC BL	91.3	849	91.3	849	91.3	849
WVPB-TV D20 DT BL	12.0	600	8.0	247	8.0	247

Interference to DTVBL69300 BL, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WUNF-TV	D20	DD	BL	ASHEVILLE, NC	DTVBL69300	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	328.0 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	327.9
	WPDP-CD	D19	DC	BL	CLEVELAND, TN	DTVBL52078	172.3
	WKPZ-CD	D19	DC	LIC	KINGSPORT, TN	BLANK0000001597	123.4
	WANN-CD	D20	DC	BL	ATLANTA, GA	DTVBL168812	230.9
	WDNN-CD	D20	DC	BL	DALTON, GA	DTVBL49236	219.5
	WZTV	D20	DT	BL	NASHVILLE, TN	DTVBL418	375.5
	WVPB-TV	D20	DT	BL	HUNTINGTON, WV	DTVBL71657	344.7

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
33974.7	2,447,306	26564.4	2,078,943	25935.2	2,049,710	25902.9	2,046,236	0.12	0.17

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	398.1	15,880	398.1	15,880		
WUNC-TV D20 DT APP	430.3	19,354			430.3	19,354
WKPZ-CD D19 DC LIC	131.9	12,257	127.8	11,904	127.8	11,904
WANN-CD D20 DC BL	91.3	849	91.3	849	91.3	849
WVPB-TV D20 DT BL	12.0	600	8.0	247	8.0	247

Interference to DTVBL10587 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBD-TV	D20	DT	BL	CHARLESTON, SC	DTVBL10587	

Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	328.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	328.8
	WCSC-TV	D19	DT	APP	CHARLESTON, SC	BLANK0000025160	1.7
	WCWJ	D20	DT	BL	JACKSONVILLE, FL	DTVBL29712	344.8
	WUNF-TV	D20	DD	BL	ASHEVILLE, NC	DTVBL69300	394.3
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	204.9
	WEBA-TV	D21	DT	CP	ALLENDALE, SC	BLANK0000025022	160.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX	
35127.2 1,100,127	35127.2 1,100,127	35123.2 1,100,127	35123.2 1,100,127	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WUNC-TV D20 DT BL	4.0	0	4.0 0
WUNC-TV D20 DT APP	4.0	0	4.0 0

Interference to DTVBL10587 BL, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBD-TV	D20	DT	BL	CHARLESTON, SC	DTVBL10587	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	328.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	328.8
	WCSC-TV	D19	DT	APP	CHARLESTON, SC	BLANK0000025160	1.7
	WCWJ	D20	DT	BL	JACKSONVILLE, FL	DTVBL29712	344.8
	WUNF-TV	D20	DD	BL	ASHEVILLE, NC	DTVBL69300	394.3
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	204.9
	WEBA-TV	D21	DT	CP	ALLENDALE, SC	BLANK0000025022	160.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX	
35127.2 1,100,127	35127.2 1,100,127	35123.2 1,100,127	35123.2 1,100,127	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WUNC-TV D20 DT BL	4.0	0	4.0 0
WUNC-TV D20 DT APP	4.0	0	4.0 0

Interference to DTVBL10587 BL, scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBD-TV	D20	DT	BL	CHARLESTON, SC	DTVBL10587	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	328.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	328.8
	WCSC-TV	D19	DT	BL	CHARLESTON, SC	DTVBL71297	1.8
	WCWJ	D20	DT	BL	JACKSONVILLE, FL	DTVBL29712	344.8
	WUNF-TV	D20	DD	BL	ASHEVILLE, NC	DTVBL69300	394.3
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	204.9
	WEBA-TV	D21	DT	CP	ALLENDALE, SC	BLANK0000025022	160.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX	
35127.2 1,100,127	35127.2 1,100,127	35123.2 1,100,127	35123.2 1,100,127	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WUNC-TV D20 DT BL	4.0	0	4.0 0
WUNC-TV D20 DT APP	4.0	0	4.0 0

Interference to DTVBL10587 BL, scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBD-TV	D20	DT	BL	CHARLESTON, SC	DTVBL10587	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	328.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	328.8
	WCSC-TV	D19	DT	BL	CHARLESTON, SC	DTVBL71297	1.8
	WCWJ	D20	DT	BL	JACKSONVILLE, FL	DTVBL29712	344.8
	WUNF-TV	D20	DD	BL	ASHEVILLE, NC	DTVBL69300	394.3
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	204.9
	WEBA-TV	D21	DT	CP	ALLENDALE, SC	BLANK0000025022	160.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX

Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

35127.2 1,100,127	35127.2 1,100,127	35123.2 1,100,127	35123.2 1,100,127	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WUNC-TV D20 DT BL	4.0	0	4.0 0
WUNC-TV D20 DT APP	4.0	0	4.0 0

Interference to DTVBL10587 BL, scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBD-TV	D20	DT	BL	CHARLESTON, SC	DTVBL10587	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	328.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	328.8
	WCSC-TV	D19	DT	APP	CHARLESTON, SC	BLANK0000025160	1.7
	WCWJ	D20	DT	BL	JACKSONVILLE, FL	DTVBL29712	344.8
	WUNF-TV	D20	DD	BL	ASHEVILLE, NC	DTVBL69300	394.3
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	204.9
	WEBA-TV	D21	DT	BL	ALLENDALE, SC	DTVBL61003	160.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX	
35127.2 1,100,127	35127.2 1,100,127	35123.2 1,100,127	35123.2 1,100,127	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WUNC-TV D20 DT BL	4.0	0	4.0 0
WUNC-TV D20 DT APP	4.0	0	4.0 0

Interference to DTVBL10587 BL, scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBD-TV	D20	DT	BL	CHARLESTON, SC	DTVBL10587	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	328.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	328.8
	WCSC-TV	D19	DT	APP	CHARLESTON, SC	BLANK0000025160	1.7
	WCWJ	D20	DT	BL	JACKSONVILLE, FL	DTVBL29712	344.8
	WUNF-TV	D20	DD	BL	ASHEVILLE, NC	DTVBL69300	394.3
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	204.9
	WEBA-TV	D21	DT	BL	ALLENDALE, SC	DTVBL61003	160.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX	
35127.2 1,100,127	35127.2 1,100,127	35123.2 1,100,127	35123.2 1,100,127	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WUNC-TV D20 DT BL	4.0	0	4.0 0
WUNC-TV D20 DT APP	4.0	0	4.0 0

Interference to DTVBL10587 BL, scenario 7

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCBD-TV	D20	DT	BL	CHARLESTON, SC	DTVBL10587	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	328.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	328.8
	WCSC-TV	D19	DT	BL	CHARLESTON, SC	DTVBL71297	1.8
	WCWJ	D20	DT	BL	JACKSONVILLE, FL	DTVBL29712	344.8
	WUNF-TV	D20	DD	BL	ASHEVILLE, NC	DTVBL69300	394.3
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	204.9
	WEBA-TV	D21	DT	BL	ALLENDALE, SC	DTVBL61003	160.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX	
35127.2 1,100,127	35127.2 1,100,127	35123.2 1,100,127	35123.2 1,100,127	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WUNC-TV D20 DT BL	4.0	0	4.0 0
WUNC-TV D20 DT APP	4.0	0	4.0 0

Interference to DTVBL10587 BL, scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance

Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

Desired:	WCBD-TV	D20	DT	BL	CHARLESTON, SC	DTVBL10587	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	328.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	328.8
	WCSC-TV	D19	DT	BL	CHARLESTON, SC	DTVBL71297	1.8
	WCWJ	D20	DT	BL	JACKSONVILLE, FL	DTVBL29712	344.8
	WUNF-TV	D20	DD	BL	ASHEVILLE, NC	DTVBL69300	394.3
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	204.9
	WEBA-TV	D21	DT	BL	ALLENDALE, SC	DTVBL61003	160.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
35127.2	1,100,127	35127.2	1,100,127	35123.2	1,100,127	35123.2	1,100,127	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WUNC-TV D20 DT BL	4.0	0	4.0	0
WUNC-TV D20 DT APP	4.0	0	4.0	0

Interference to DTVBL4688 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	307.6 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	307.7
	WLHG-CD	D19	DC	BL	LYNCHBURG, VA	DTVBL168095	145.6
	WPGH-TV	D20	DT	BL	PITTSBURGH, PA	DTVBL73875	241.1
	WGNT	D20	DT	BL	PORTSMOUTH, VA	DTVBL9762	275.6
	WVPB-TV	D20	DT	BL	HUNTINGTON, WV	DTVBL71657	310.4
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	135.6
	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	167.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
28642.1	1,052,641	17136.9	646,286	16379.7	612,316	16379.7	612,316	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WUNC-TV D20 DT BL	71.2	1,408	3.9	0
WUNC-TV D20 DT APP	71.2	1,408	3.9	0
WLHG-CD D19 DC BL	11.9	85	0.0	0	0.0	0
WPGH-TV D20 DT BL	132.0	1,209	119.9	1,149	119.9	1,149
WGNT D20 DT BL	617.4	32,803	542.1	31,286	542.1	31,286
WVPB-TV D20 DT BL	8.0	0	4.0	0	4.0	0
WWCW D21 DT BL	4.0	0	0.0	0	0.0	0

Interference to DTVBL4688 BL, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	307.6 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	307.7
	WLHG-CD	D19	DC	BL	LYNCHBURG, VA	DTVBL168095	145.6
	WPGH-TV	D20	DT	BL	PITTSBURGH, PA	DTVBL73875	241.1
	WGNT	D20	DT	BL	PORTSMOUTH, VA	DTVBL9762	275.6
	WVPB-TV	D20	DT	BL	HUNTINGTON, WV	DTVBL71657	310.4
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	135.6
	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	167.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
28642.1	1,052,641	17136.9	646,286	16379.7	612,316	16379.7	612,316	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WUNC-TV D20 DT BL	71.2	1,408	3.9	0
WUNC-TV D20 DT APP	71.2	1,408	3.9	0
WLHG-CD D19 DC BL	11.9	85	0.0	0	0.0	0
WPGH-TV D20 DT BL	132.0	1,209	119.9	1,149	119.9	1,149
WGNT D20 DT BL	617.4	32,803	542.1	31,286	542.1	31,286
WVPB-TV D20 DT BL	8.0	0	4.0	0	4.0	0
WWCW D21 DT BL	4.0	0	0.0	0	0.0	0

Interference to DTVBL9762 BL, scenario 1

Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

Proposal causes no interference.

Interference to DTVBL9762 BL, scenario 2
Proposal causes no interference.

Interference to DTVBL71657 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL71657 BL, scenario 2
Proposal causes no interference.

Interference to DTVBL71657 BL, scenario 3
Proposal causes no interference.

Interference to DTVBL71657 BL, scenario 4
Proposal causes no interference.

Interference to DTVBL71657 BL, scenario 5
Proposal causes no interference.

Interference to DTVBL71657 BL, scenario 6
Proposal causes no interference.

Interference to DTVBL71657 BL, scenario 7
Proposal causes no interference.

Interference to DTVBL71657 BL, scenario 8
Proposal causes no interference.

Interference to DTVBL69124 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	142.1 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	142.1
	WPBA	D21	DT	LIC	ATLANTA, GA	BLEDT20041013ABK	384.5
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	246.0
	WEBA-TV	D21	DT	CP	ALLENDALE, SC	BLANK0000025022	251.9
	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	235.0
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	148.8
	WACH	D22	DT	BL	COLUMBIA, SC	DTVBL19199	138.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25823.2	3,267,425	25554.9	3,257,901	24206.3	3,160,424	24194.2	3,160,249	0.05	0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
WUNC-TV D20 DT BL	439.7	28,895	40.3	2,789
WUNC-TV D20 DT APP	451.7	29,189	52.4	2,964
WUNJ-TV D21 DT CP	903.4	42,104	432.9	11,950	432.9	11,950
WEBA-TV D21 DT CP	19.8	267	11.9	203	11.9	203
WWCW D21 DT BL	674.4	71,072	252.1	47,928	252.2	47,590
WUVC-DT D22 DT APP	391.4	14,251	16.2	123	8.1	27
WACH D22 DT BL	39.8	458	23.9	189	23.9	189

Interference to DTVBL69124 BL, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	142.1 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	142.1

Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

	WPBA	D21	DT	LIC	ATLANTA, GA	BLEDT20041013ABK	384.5
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	246.0
	WEBA-TV	D21	DT	CP	ALLENDALE, SC	BLANK0000025022	251.9
	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	235.0
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	148.8
	WACH	D22	DT	BL	COLUMBIA, SC	DTVBL19199	138.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25823.2	3,267,425	25554.9	3,257,901	24254.1	3,163,583	24242.0	3,163,408	0.05	0.01

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	439.7	28,895	40.3	2,789		
WUNC-TV D20 DT APP	451.7	29,189			52.4	2,964
WUNJ-TV D21 DT BL	843.6	36,337	385.2	8,791	385.2	8,791
WEBA-TV D21 DT CP	19.8	267	11.9	203	11.9	203
WWCW D21 DT BL	674.4	71,072	252.1	47,928	252.2	47,590
WUVC-DT D22 DT APP	391.4	14,251	16.2	123	8.1	27
WACH D22 DT BL	39.8	458	23.9	189	23.9	189

Interference to DTVBL69124 BL, scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	142.1 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	142.1
	WPBA	D21	DT	LIC	ATLANTA, GA	BLEDT20041013ABK	384.5
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	246.0
	WEBA-TV	D21	DT	BL	ALLENDALE, SC	DTVBL61003	251.9
	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	235.0
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	148.8
	WACH	D22	DT	BL	COLUMBIA, SC	DTVBL19199	138.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25823.2	3,267,425	25554.9	3,257,901	24206.3	3,160,424	24194.2	3,160,249	0.05	0.01

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	439.7	28,895	40.3	2,789		
WUNC-TV D20 DT APP	451.7	29,189			52.4	2,964
WUNJ-TV D21 DT CP	903.4	42,104	432.9	11,950	432.9	11,950
WEBA-TV D21 DT CP	19.8	267	11.9	203	11.9	203
WWCW D21 DT BL	674.4	71,072	252.1	47,928	252.2	47,590
WUVC-DT D22 DT APP	391.4	14,251	16.2	123	8.1	27
WACH D22 DT BL	39.8	458	23.9	189	23.9	189

Interference to DTVBL69124 BL, scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	142.1 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	142.1
	WPBA	D21	DT	LIC	ATLANTA, GA	BLEDT20041013ABK	384.5
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	246.0
	WEBA-TV	D21	DT	BL	ALLENDALE, SC	DTVBL61003	251.9
	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	235.0
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	148.8
	WACH	D22	DT	BL	COLUMBIA, SC	DTVBL19199	138.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25823.2	3,267,425	25554.9	3,257,901	24254.1	3,163,583	24242.0	3,163,408	0.05	0.01

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	439.7	28,895	40.3	2,789		
WUNC-TV D20 DT APP	451.7	29,189			52.4	2,964
WUNJ-TV D21 DT BL	843.6	36,337	385.2	8,791	385.2	8,791
WEBA-TV D21 DT BL	19.8	267	11.9	203	11.9	203
WWCW D21 DT BL	674.4	71,072	252.1	47,928	252.2	47,590
WUVC-DT D22 DT APP	391.4	14,251	16.2	123	8.1	27
WACH D22 DT BL	39.8	458	23.9	189	23.9	189

Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

Interference to DTVBL69124 BL, scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	142.1 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	142.1
	WPBA	D21	DT	LIC	ATLANTA, GA	BLEDT20041013ABK	384.5
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	246.0
	WEBA-TV	D21	DT	CP	ALLENDALE, SC	BLANK0000025022	251.9
	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	235.0
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	148.8
	WACH	D22	DT	BL	COLUMBIA, SC	DTVBL19199	138.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25823.2	3,267,425	25554.9	3,257,901	24206.3	3,160,424	24194.2	3,160,249	0.05	0.01

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	439.7	28,895	40.3	2,789		
WUNC-TV D20 DT APP	451.7	29,189			52.4	2,964
WUNJ-TV D21 DT CP	903.4	42,104	432.9	11,950	432.9	11,950
WEBA-TV D21 DT CP	19.8	267	11.9	203	11.9	203
WWCW D21 DT BL	674.4	71,072	252.1	47,928	252.2	47,590
WUVC-DT D22 DT APP	391.4	14,251	16.2	123	8.1	27
WACH D22 DT BL	39.8	458	23.9	189	23.9	189

Interference to DTVBL69124 BL, scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	142.1 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	142.1
	WPBA	D21	DT	LIC	ATLANTA, GA	BLEDT20041013ABK	384.5
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	246.0
	WEBA-TV	D21	DT	CP	ALLENDALE, SC	BLANK0000025022	251.9
	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	235.0
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	148.8
	WACH	D22	DT	BL	COLUMBIA, SC	DTVBL19199	138.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25823.2	3,267,425	25554.9	3,257,901	24254.1	3,163,583	24242.0	3,163,408	0.05	0.01

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	439.7	28,895	40.3	2,789		
WUNC-TV D20 DT APP	451.7	29,189			52.4	2,964
WUNJ-TV D21 DT BL	843.6	36,337	385.2	8,791	385.2	8,791
WEBA-TV D21 DT CP	19.8	267	11.9	203	11.9	203
WWCW D21 DT BL	674.4	71,072	252.1	47,928	252.2	47,590
WUVC-DT D22 DT APP	391.4	14,251	16.2	123	8.1	27
WACH D22 DT BL	39.8	458	23.9	189	23.9	189

Interference to DTVBL69124 BL, scenario 7

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	142.1 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	142.1
	WPBA	D21	DT	LIC	ATLANTA, GA	BLEDT20041013ABK	384.5
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	246.0
	WEBA-TV	D21	DT	BL	ALLENDALE, SC	DTVBL61003	251.9
	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	235.0
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	148.8
	WACH	D22	DT	BL	COLUMBIA, SC	DTVBL19199	138.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25823.2	3,267,425	25554.9	3,257,901	24206.3	3,160,424	24194.2	3,160,249	0.05	0.01

Undesired	Total IX	Unique IX, before	Unique IX, after

Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

WUNC-TV D20 DT BL	439.7	28,895	40.3	2,789			
WUNC-TV D20 DT APP	451.7	29,189			52.4	2,964	
WUNJ-TV D21 DT CP	903.4	42,104	432.9	11,950	432.9	11,950	
WEBA-TV D21 DT BL	19.8	267	11.9	203	11.9	203	
WWCW D21 DT BL	674.4	71,072	252.1	47,928	252.2	47,590	
WUVC-DT D22 DT APP	391.4	14,251	16.2	123	8.1	27	
WACH D22 DT BL	39.8	458	23.9	189	23.9	189	

Interference to DTVBL69124 BL, scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	142.1 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	142.1
	WPBA	D21	DT	LIC	ATLANTA, GA	BLEDT20041013ABK	384.5
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	246.0
	WEBA-TV	D21	DT	BL	ALLENDALE, SC	DTVBL61003	251.9
	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	235.0
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	148.8
	WACH	D22	DT	BL	COLUMBIA, SC	DTVBL19199	138.8

Service area	Terrain-limited	IX-free, before		IX-free, after		Percent New IX	
25823.2	3,267,425	25554.9	3,257,901	24254.1	3,163,583	24242.0	3,163,408	0.05	0.01

Undesired	Total IX		Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	439.7	28,895	40.3	2,789		
WUNC-TV D20 DT APP	451.7	29,189			52.4	2,964
WUNJ-TV D21 DT BL	843.6	36,337	385.2	8,791	385.2	8,791
WEBA-TV D21 DT BL	19.8	267	11.9	203	11.9	203
WWCW D21 DT BL	674.4	71,072	252.1	47,928	252.2	47,590
WUVC-DT D22 DT APP	391.4	14,251	16.2	123	8.1	27
WACH D22 DT BL	39.8	458	23.9	189	23.9	189

Interference to DTVBL69124 BL, scenario 9

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	142.1 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	142.1
	WPBA	D21	DT	LIC	ATLANTA, GA	BLEDT20041013ABK	384.5
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	246.0
	WEBA-TV	D21	DT	CP	ALLENDALE, SC	BLANK0000025022	251.9
	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	235.0
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	148.8
	WACH	D22	DT	BL	COLUMBIA, SC	DTVBL19199	138.8

Service area	Terrain-limited	IX-free, before		IX-free, after		Percent New IX	
25823.2	3,267,425	25554.9	3,257,901	24202.3	3,160,397	24190.2	3,160,222	0.05	0.01

Undesired	Total IX		Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	439.7	28,895	20.2	897		
WUNC-TV D20 DT APP	451.7	29,189			32.3	1,072
WUNJ-TV D21 DT CP	903.4	42,104	429.0	11,950	429.0	11,950
WEBA-TV D21 DT CP	19.8	267	11.9	203	11.9	203
WWCW D21 DT BL	674.4	71,072	252.1	47,928	252.2	47,590
WUVC-DT D22 DT BL	411.4	15,590	20.2	150	12.1	54
WACH D22 DT BL	39.8	458	23.9	189	23.9	189

Interference to DTVBL69124 BL, scenario 10

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	142.1 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	142.1
	WPBA	D21	DT	LIC	ATLANTA, GA	BLEDT20041013ABK	384.5
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	246.0
	WEBA-TV	D21	DT	CP	ALLENDALE, SC	BLANK0000025022	251.9

Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	235.0	
WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	148.8	
WACH	D22	DT	BL	COLUMBIA, SC	DTVBL19199	138.8	

Service area	Terrain-limited	IX-free, before		IX-free, after		Percent New IX	
25823.2	3,267,425	25554.9	3,257,901	24250.1	3,163,556	24237.9	3,163,381	0.05	0.01

Undesired	Total IX		Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	439.7	28,895	20.2	897		
WUNC-TV D20 DT APP	451.7	29,189			32.3	1,072
WUNJ-TV D21 DT BL	843.6	36,337	381.2	8,791	381.2	8,791
WEBA-TV D21 DT CP	19.8	267	11.9	203	11.9	203
WWCW D21 DT BL	674.4	71,072	252.1	47,928	252.2	47,590
WUVC-DT D22 DT BL	411.4	15,590	20.2	150	12.1	54
WACH D22 DT BL	39.8	458	23.9	189	23.9	189

Interference to DTVBL69124 BL, scenario 11

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	142.1 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	142.1
	WPBA	D21	DT	LIC	ATLANTA, GA	BLEDT20041013ABK	384.5
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	246.0
	WEBA-TV	D21	DT	BL	ALLENDALE, SC	DTVBL61003	251.9
	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	235.0
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	148.8
	WACH	D22	DT	BL	COLUMBIA, SC	DTVBL19199	138.8

Service area	Terrain-limited	IX-free, before		IX-free, after		Percent New IX	
25823.2	3,267,425	25554.9	3,257,901	24202.3	3,160,397	24190.2	3,160,222	0.05	0.01

Undesired	Total IX		Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	439.7	28,895	20.2	897		
WUNC-TV D20 DT APP	451.7	29,189			32.3	1,072
WUNJ-TV D21 DT CP	903.4	42,104	429.0	11,950	429.0	11,950
WEBA-TV D21 DT BL	19.8	267	11.9	203	11.9	203
WWCW D21 DT BL	674.4	71,072	252.1	47,928	252.2	47,590
WUVC-DT D22 DT BL	411.4	15,590	20.2	150	12.1	54
WACH D22 DT BL	39.8	458	23.9	189	23.9	189

Interference to DTVBL69124 BL, scenario 12

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	142.1 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	142.1
	WPBA	D21	DT	LIC	ATLANTA, GA	BLEDT20041013ABK	384.5
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	246.0
	WEBA-TV	D21	DT	BL	ALLENDALE, SC	DTVBL61003	251.9
	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	235.0
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	148.8
	WACH	D22	DT	BL	COLUMBIA, SC	DTVBL19199	138.8

Service area	Terrain-limited	IX-free, before		IX-free, after		Percent New IX	
25823.2	3,267,425	25554.9	3,257,901	24250.1	3,163,556	24237.9	3,163,381	0.05	0.01

Undesired	Total IX		Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	439.7	28,895	20.2	897		
WUNC-TV D20 DT APP	451.7	29,189			32.3	1,072
WUNJ-TV D21 DT BL	843.6	36,337	381.2	8,791	381.2	8,791
WEBA-TV D21 DT BL	19.8	267	11.9	203	11.9	203
WWCW D21 DT BL	674.4	71,072	252.1	47,928	252.2	47,590
WUVC-DT D22 DT BL	411.4	15,590	20.2	150	12.1	54
WACH D22 DT BL	39.8	458	23.9	189	23.9	189

Interference to DTVBL69124 BL, scenario 13

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	142.1 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	142.1
	WPBA	D21	DT	LIC	ATLANTA, GA	BLEDT20041013ABK	384.5
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	246.0
	WEBA-TV	D21	DT	CP	ALLENDALE, SC	BLANK0000025022	251.9
	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	235.0
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	148.8
	WACH	D22	DT	BL	COLUMBIA, SC	DTVBL19199	138.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25823.2	3,267,425	25554.9	3,257,901	24202.3	3,160,397	24190.2	3,160,222	0.05	0.01

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	439.7	28,895	20.2	897	
WUNC-TV D20 DT APP	451.7	29,189		32.3	1,072
WUNJ-TV D21 DT CP	903.4	42,104	429.0	11,950	429.0	11,950
WEBA-TV D21 DT CP	19.8	267	11.9	203	11.9	203
WWCW D21 DT BL	674.4	71,072	252.1	47,928	252.2	47,590
WUVC-DT D22 DT BL	411.4	15,590	20.2	150	12.1	54
WACH D22 DT BL	39.8	458	23.9	189	23.9	189

Interference to DTVBL69124 BL, scenario 14

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	142.1 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	142.1
	WPBA	D21	DT	LIC	ATLANTA, GA	BLEDT20041013ABK	384.5
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	246.0
	WEBA-TV	D21	DT	CP	ALLENDALE, SC	BLANK0000025022	251.9
	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	235.0
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	148.8
	WACH	D22	DT	BL	COLUMBIA, SC	DTVBL19199	138.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25823.2	3,267,425	25554.9	3,257,901	24250.1	3,163,556	24237.9	3,163,381	0.05	0.01

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	439.7	28,895	20.2	897	
WUNC-TV D20 DT APP	451.7	29,189		32.3	1,072
WUNJ-TV D21 DT BL	843.6	36,337	381.2	8,791	381.2	8,791
WEBA-TV D21 DT CP	19.8	267	11.9	203	11.9	203
WWCW D21 DT BL	674.4	71,072	252.1	47,928	252.2	47,590
WUVC-DT D22 DT BL	411.4	15,590	20.2	150	12.1	54
WACH D22 DT BL	39.8	458	23.9	189	23.9	189

Interference to DTVBL69124 BL, scenario 15

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	142.1 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	142.1
	WPBA	D21	DT	LIC	ATLANTA, GA	BLEDT20041013ABK	384.5
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	246.0
	WEBA-TV	D21	DT	BL	ALLENDALE, SC	DTVBL61003	251.9
	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	235.0
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	148.8
	WACH	D22	DT	BL	COLUMBIA, SC	DTVBL19199	138.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25823.2	3,267,425	25554.9	3,257,901	24202.3	3,160,397	24190.2	3,160,222	0.05	0.01

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	439.7	28,895	20.2	897	
WUNC-TV D20 DT APP	451.7	29,189		32.3	1,072
WUNJ-TV D21 DT CP	903.4	42,104	429.0	11,950	429.0	11,950

Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

WEBA-TV D21 DT BL	19.8	267	11.9	203	11.9	203
WWCW D21 DT BL	674.4	71,072	252.1	47,928	252.2	47,590
WUVC-DT D22 DT BL	411.4	15,590	20.2	150	12.1	54
WACH D22 DT BL	39.8	458	23.9	189	23.9	189

Interference to DTVBL69124 BL, scenario 16

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	142.1 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	142.1
	WPBA	D21	DT	LIC	ATLANTA, GA	BLEDT20041013ABK	384.5
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	246.0
	WEBA-TV	D21	DT	BL	ALLENDALE, SC	DTVBL61003	251.9
	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	235.0
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	148.8
	WACH	D22	DT	BL	COLUMBIA, SC	DTVBL19199	138.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
25823.2	3,267,425	25554.9	3,257,901	24250.1	3,163,556	24237.9	3,163,381	0.05	0.01

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	439.7	28,895	20.2	897	
WUNC-TV D20 DT APP	451.7	29,189		32.3	1,072
WUNJ-TV D21 DT BL	843.6	36,337	381.2	8,791	381.2	8,791
WEBA-TV D21 DT BL	19.8	267	11.9	203	11.9	203
WWCW D21 DT BL	674.4	71,072	252.1	47,928	252.2	47,590
WUVC-DT D22 DT BL	411.4	15,590	20.2	150	12.1	54
WACH D22 DT BL	39.8	458	23.9	189	23.9	189

Interference to BLANK0000025131 CP, scenario 1
Proposal causes no interference.

Interference to BLANK0000025131 CP, scenario 2
Proposal causes no interference.

Interference to BLANK0000025131 CP, scenario 3
Proposal causes no interference.

Interference to BLANK0000025131 CP, scenario 4
Proposal causes no interference.

Interference to DTVBL69332 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL69332 BL, scenario 2
Proposal causes no interference.

Interference to DTVBL69332 BL, scenario 3
Proposal causes no interference.

Interference to DTVBL69332 BL, scenario 4
Proposal causes no interference.

Interference to DTVBL24812 BL, scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2

	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL		91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP		95.9	6,773		36.0	2,541
WCPB D21 DT APP		4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL		573.8	13,680	450.0	7,792	450.0	7,792
WUNJ-TV D21 DT CP		119.8	6,546	8.0	189	4.0	26
WPNT D21 DT BL		19.8	0	19.8	0	19.8	0
WVBT D21 DT BL		63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL		11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL		91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP		95.9	6,773		36.0	2,541
WCPB D21 DT APP		4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL		573.8	13,680	450.0	7,792	450.0	7,792
WUNJ-TV D21 DT CP		119.8	6,546	8.0	189	4.0	26
WPNT D21 DT BL		19.8	0	19.8	0	19.8	0
WVBT D21 DT BL		63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL		11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL		91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP		95.9	6,773		36.0	2,541
WCPB D21 DT APP		4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL		573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL		115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL		19.8	0	19.8	0	19.8	0
WVBT D21 DT BL		63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL		11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL		91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP		95.9	6,773		36.0	2,541
WCPB D21 DT APP		4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL		573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL		115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL		19.8	0	19.8	0	19.8	0
WVBT D21 DT BL		63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL		11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL		91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP		95.9	6,773		36.0	2,541
WCPB D21 DT APP		4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL		573.8	13,680	450.0	7,792	450.0	7,792
WUNJ-TV D21 DT CP		119.8	6,546	8.0	189	4.0	26
WPNT D21 DT BL		19.8	0	19.8	0	19.8	0
WVBT D21 DT BL		63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL		11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 6

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541		
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	450.0	7,792	450.0	7,792
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 7

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541		
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8

	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541		
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 9

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541		
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	450.0	7,792	450.0	7,792
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 10

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after

WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541
WUNC-TV D20 DT APP	95.9	6,773		
WCPB D21 DT APP	4.0	48	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	450.0	7,792
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189
WPNT D21 DT BL	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25

			36.0	2,541
			0.0	0
			450.0	7,792
			4.0	26
			19.8	0
			59.6	357
			8.0	25

Interference to DTVBL24812 BL, scenario 11

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
38813.3 1,404,367	32342.1 1,213,115	31621.1 1,194,563	31621.1 1,194,563	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WUNC-TV D20 DT BL	91.9 6,610	36.0 2,541	
WUNC-TV D20 DT APP	95.9 6,773		36.0 2,541
WCPB D21 DT APP	4.0 48	0.0 0	0.0 0
WUNG-TV D21 DT BL	573.8 13,680	454.0 8,069	454.0 8,069
WUNJ-TV D21 DT BL	115.8 6,269	8.0 189	4.0 26
WPNT D21 DT BL	19.8 0	19.8 0	19.8 0
WVBT D21 DT BL	63.5 405	59.6 357	59.6 357
WCVE-TV D22 DT BL	11.9 73	8.0 25	8.0 25

Interference to DTVBL24812 BL, scenario 12

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
38813.3 1,404,367	32342.1 1,213,115	31621.1 1,194,563	31621.1 1,194,563	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WUNC-TV D20 DT BL	91.9 6,610	36.0 2,541	
WUNC-TV D20 DT APP	95.9 6,773		36.0 2,541
WCPB D21 DT APP	4.0 48	0.0 0	0.0 0
WUNG-TV D21 DT BL	573.8 13,680	454.0 8,069	454.0 8,069
WUNJ-TV D21 DT BL	115.8 6,269	8.0 189	4.0 26
WPNT D21 DT BL	19.8 0	19.8 0	19.8 0
WVBT D21 DT BL	63.5 405	59.6 357	59.6 357
WCVE-TV D22 DT BL	11.9 73	8.0 25	8.0 25

Interference to DTVBL24812 BL, scenario 13

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
38813.3 1,404,367	32342.1 1,213,115	31621.1 1,194,563	31621.1 1,194,563	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WUNC-TV D20 DT BL	91.9 6,610	36.0 2,541	
WUNC-TV D20 DT APP	95.9 6,773		36.0 2,541
WCPB D21 DT APP	4.0 48	0.0 0	0.0 0
WUNG-TV D21 DT BL	573.8 13,680	450.0 7,792	450.0 7,792
WUNJ-TV D21 DT CP	119.8 6,546	8.0 189	4.0 26
WPNT D21 DT BL	19.8 0	19.8 0	19.8 0
WVBT D21 DT BL	63.5 405	59.6 357	59.6 357
WCVE-TV D22 DT BL	11.9 73	8.0 25	8.0 25

Interference to DTVBL24812 BL, scenario 14

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
38813.3 1,404,367	32342.1 1,213,115	31621.1 1,194,563	31621.1 1,194,563	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WUNC-TV D20 DT BL	91.9 6,610	36.0 2,541	
WUNC-TV D20 DT APP	95.9 6,773		36.0 2,541
WCPB D21 DT APP	4.0 48	0.0 0	0.0 0
WUNG-TV D21 DT BL	573.8 13,680	450.0 7,792	450.0 7,792
WUNJ-TV D21 DT CP	119.8 6,546	8.0 189	4.0 26
WPNT D21 DT BL	19.8 0	19.8 0	19.8 0
WVBT D21 DT BL	63.5 405	59.6 357	59.6 357
WCVE-TV D22 DT BL	11.9 73	8.0 25	8.0 25

Interference to DTVBL24812 BL, scenario 15

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6

	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773		36.0	2,541
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 16

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773		36.0	2,541
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 17

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773		36.0	2,541

Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	450.0	7,792	450.0	7,792
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 18

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773		36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 19

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773		36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 20

	Call	Chan	Svc	Status	City, State	File Number	Distance

Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773		36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 21

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773		36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	7,792	454.0	7,792
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 22

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3

Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773		36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	7,792	454.0	7,792
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 23

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773		36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 24

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773		36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069

Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26		
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0		
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357		
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25		

Interference to DTVBL24812 BL, scenario 25

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773		36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	450.0	7,792	450.0	7,792
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 26

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773		36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	450.0	7,792	450.0	7,792
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 27

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	

Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773		36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 28

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773		36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 29

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541			
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541	
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0	
WUNG-TV D21 DT BL	573.8	13,680	450.0	7,792	450.0	7,792	
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26	
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0	
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357	
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25	

Interference to DTVBL24812 BL, scenario 30

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541			
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541	
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0	
WUNG-TV D21 DT BL	573.8	13,680	450.0	7,792	450.0	7,792	
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26	
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0	
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357	
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25	

Interference to DTVBL24812 BL, scenario 31

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541			
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541	
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0	
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069	
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26	
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0	

Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

WVBT D21 DT BL	63.5	405	59.6	357	59.6	357			
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25			

Interference to DTVBL24812 BL, scenario 32

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	APP	FAYETTEVILLE, NC	BLANK0000025149	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541			
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541	
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0	
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069	
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26	
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0	
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357	
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25	

Interference to DTVBL24812 BL, scenario 33

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541			
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541	
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0	
WUNG-TV D21 DT BL	573.8	13,680	450.0	7,792	450.0	7,792	
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26	
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0	
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357	
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25	

Interference to DTVBL24812 BL, scenario 34

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9

	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541		
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	450.0	7,792	450.0	7,792
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 35

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541		
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 36

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	

38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541		
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 37

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541		
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	450.0	7,792	450.0	7,792
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 38

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541		
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	450.0	7,792	450.0	7,792
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 39

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773		36.0	2,541
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 40

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773		36.0	2,541
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 41

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7

	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773		36.0	2,541
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	7,792	450.0	7,792
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 42

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773		36.0	2,541
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	7,792	450.0	7,792
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 43

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541		
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 44

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited	IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541		
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 45

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited	IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541		
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	7,792	450.0	7,792
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

Interference to DTVBL24812 BL, scenario 46

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited	IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541		
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 47

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited	IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541		
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 48

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	APP	SALISBURY, MD	BLANK0000025176	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0

	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541		
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT APP	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 49

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541		
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	7,792	450.0	7,792
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 50

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541		

WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	450.0	7,792	450.0	7,792
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 51

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541		
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 52

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541		
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 53

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area	Terrain-limited	IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	450.0	7,792	450.0	7,792
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 54

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area	Terrain-limited	IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	450.0	7,792	450.0	7,792
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 55

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3

	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area	Terrain-limited	IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 56

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	APP	FREDERICK, MD	BLANK0000025177	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area	Terrain-limited	IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 57

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area	Terrain-limited	IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773			36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0

WUNG-TV D21 DT BL	573.8	13,680	450.0	7,792	450.0	7,792	
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26	
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0	
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357	
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25	

Interference to DTVBL24812 BL, scenario 58

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area	Terrain-limited	IX-free, before		IX-free, after		Percent New IX	
38813.3 1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00 0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773			36.0 2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0 0
WUNG-TV D21 DT BL	573.8	13,680	454.0	7,792	450.0 7,792
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0 26
WPNT D21 DT BL	19.8	0	19.8	0	19.8 0
WVBT D21 DT BL	63.5	405	59.6	357	59.6 357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0 25

Interference to DTVBL24812 BL, scenario 59

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area	Terrain-limited	IX-free, before		IX-free, after		Percent New IX	
38813.3 1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00 0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773			36.0 2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0 0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0 8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0 26
WPNT D21 DT BL	19.8	0	19.8	0	19.8 0
WVBT D21 DT BL	63.5	405	59.6	357	59.6 357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0 25

Interference to DTVBL24812 BL, scenario 60

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	

Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area	Terrain-limited	IX-free, before		IX-free, after		Percent New IX	
38813.3 1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00 0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773			36.0 2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0 0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0 8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0 26
WPNT D21 DT BL	19.8	0	19.8	0	19.8 0
WVBT D21 DT BL	63.5	405	59.6	357	59.6 357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0 25

Interference to DTVBL24812 BL, scenario 61

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area	Terrain-limited	IX-free, before		IX-free, after		Percent New IX	
38813.3 1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00 0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773			36.0 2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0 0
WUNG-TV D21 DT BL	573.8	13,680	450.0	7,792	450.0 7,792
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0 26
WPNT D21 DT BL	19.8	0	19.8	0	19.8 0
WVBT D21 DT BL	63.5	405	59.6	357	59.6 357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0 25

Interference to DTVBL24812 BL, scenario 62

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4

	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773		36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	450.0	7,792	450.0	7,792
WUNJ-TV D21 DT CP	119.8	6,546	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 63

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773		36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26
WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL24812 BL, scenario 64

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	
Undesireds:	WUNC-TV	D20	DT	BL	CHAPEL HILL, NC	DTVBL69080	166.9 km
	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	166.9
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	167.2
	WFPT	D21	DT	BL	FREDERICK, MD	DTVBL40626	295.7
	WCPB	D21	DT	BL	SALISBURY, MD	DTVBL40618	373.8
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	235.0
	WUNJ-TV	D21	DT	BL	WILMINGTON, NC	DTVBL69332	356.6
	WPNT	D21	DT	BL	PITTSBURGH, PA	DTVBL73907	354.3
	WVBT	D21	DT	BL	VIRGINIA BEACH, VA	DTVBL65387	282.3
	WUVC-DT	D22	DT	BL	FAYETTEVILLE, NC	DTVBL16517	209.4
	WCVE-TV	D22	DT	BL	RICHMOND, VA	DTVBL9987	180.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38813.3	1,404,367	32342.1	1,213,115	31621.1	1,194,563	31621.1	1,194,563	0.00	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
WUNC-TV D20 DT BL	91.9	6,610	36.0	2,541	
WUNC-TV D20 DT APP	95.9	6,773		36.0	2,541
WCPB D21 DT BL	4.0	48	0.0	0	0.0	0
WUNG-TV D21 DT BL	573.8	13,680	454.0	8,069	454.0	8,069
WUNJ-TV D21 DT BL	115.8	6,269	8.0	189	4.0	26

WPNT D21 DT BL	19.8	0	19.8	0	19.8	0
WVBT D21 DT BL	63.5	405	59.6	357	59.6	357
WCVE-TV D22 DT BL	11.9	73	8.0	25	8.0	25

Interference to DTVBL65387 BL, scenario 1
Proposal causes no interference.

Interference to DTVBL65387 BL, scenario 2
Proposal causes no interference.

Interference to DTVBL65387 BL, scenario 3
Proposal causes no interference.

Interference to DTVBL65387 BL, scenario 4
Proposal causes no interference.

Interference to DTVBL65387 BL, scenario 5
Proposal causes no interference.

Interference to DTVBL65387 BL, scenario 6
Proposal causes no interference.

Interference to DTVBL65387 BL, scenario 7
Proposal causes no interference.

Interference to DTVBL65387 BL, scenario 8
Proposal causes no interference.

Interference to proposal, scenario 1
1.53% interference

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WUNC-TV	D20	DT	APP	CHAPEL HILL, NC	WUNC-TV 960KW	
Undesireds:	WSOC-TV	D19	DT	CP	CHARLOTTE, NC	BLANK0000025119	156.3 km
	WYDO	D19	DT	BL	GREENVILLE, NC	DTVBL35582	186.1
	WLHG-CD	D19	DC	BL	LYNCHBURG, VA	DTVBL168095	165.9
	WUNF-TV	D20	DD	BL	ASHEVILLE, NC	DTVBL69300	327.9
	WCBD-TV	D20	DT	BL	CHARLESTON, SC	DTVBL10587	328.8
	WHSV-TV	D20	DT	BL	HARRISONBURG, VA	DTVBL4688	307.7
	WGNT	D20	DT	BL	PORTSMOUTH, VA	DTVBL9762	264.0
	WVPB-TV	D20	DT	BL	HUNTINGTON, WV	DTVBL71657	396.9
	WUNG-TV	D21	DT	BL	CONCORD, NC	DTVBL69124	142.1
	WUNJ-TV	D21	DT	CP	WILMINGTON, NC	BLANK0000025131	191.8
	WWCW	D21	DT	BL	LYNCHBURG, VA	DTVBL24812	166.9

Service area		Terrain-limited		IX-free		Percent IX	
35727.5	4,051,071	35450.9	4,035,619	34138.6	3,973,883	3.70	1.53

Undesired	Total IX		Unique IX		Prcnt Unique IX	
WSOC-TV D19 DT CP	619.8	27,163	80.1	1,973	0.23	0.05
WUNF-TV D20 DD BL	342.2	22,105	44.2	3,252	0.12	0.08
WCBD-TV D20 DT BL	230.8	6,134	154.7	4,293	0.44	0.11
WHSV-TV D20 DT BL	4.0	0	0.0	0	0.00	0.00
WGNT D20 DT BL	252.1	12,379	248.2	12,379	0.70	0.31
WUNG-TV D21 DT BL	741.2	38,635	136.9	6,544	0.39	0.16
WUNJ-TV D21 DT CP	4.0	216	0.0	0	0.00	0.00
WWCW D21 DT BL	4.0	359	4.0	359	0.01	0.01

Channel and Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	69080
	State	North Carolina
	City	CHAPEL HILL
	DTV Channel	20
Facility Type	Facility Type	Noncommercial Educational
	Station Type	Main
Zone	Zone	2

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1014574
Coordinates (NAD83)	Latitude	35° 51' 59.0" N+
	Longitude	079° 10' 00.5" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	394.4 meters
	Support Structure Height	360.6 meters
	Ground Elevation (AMSL)	226.2 meters
Antenna Data	Height of Radiation Center Above Ground Level	384.3 meters
	Height of Radiation Center Above Average Terrain	460.7 meters
	Height of Radiation Center Above Mean Sea Level	610.5 meters
	Effective Radiated Power	960 kW

Antenna Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	
Antenna Manufacturer and Model	Manufacturer:	DIE
	Model	TFU-19ETT/VP-R 4C170
	Rotation	0 degrees
	Electrical Beam Tilt	0.75
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Elliptical
DTV and DTS: Elevation Pattern	Does the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt?	No
	Uploaded file for elevation antenna (or radiation) pattern data	

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	V_A (Authorized Value)	Degree	V_A (Authorized Value)	Degree	V_A (Authorized Value)	Degree	V_A (Authorized Value)
0	0.21	**90**	0.73	**180**	0.91	**270**	1.00
10	0.23	**100**	0.85	**190**	0.90	**280**	0.99
20	0.25	**110**	0.94	**200**	0.90	**290**	0.94
30	0.23	**120**	0.99	**210**	0.90	**300**	0.85
40	0.21	**130**	1.00	**220**	0.91	**310**	0.73
50	0.22	**140**	1.00	**230**	0.92	**320**	0.59
60	0.30	**150**	0.96	**240**	0.94	**330**	0.44
70	0.44	**160**	0.94	**250**	0.96	**340**	0.30
80	0.59	**170**	0.92	**260**	0.99	**350**	0.22

Additional Azimuths

Degree	V_A

Construction Permit Certifications

Section	Question	Response
Post-Incentive Auction Expedited Processing	It will operate on the DTV channel for this station as established in the post-incentive auction channel reassignment public notice.	Yes
	It will operate post-incentive auction facilities that do not expand the noise-limited service contour in any direction beyond that established by the post-incentive auction channel reassignment public notice.	No
	It will operate post-incentive auction facilities that match or reduce by no more than five percent with respect to predicted population from those defined in the post-incentive auction channel reassignment public notice.	Yes
	The antenna structure to be used by this facility has been registered by the Commission and will not require re-registration to support the proposed antenna, OR the FAA has previously determined that the proposed structure will not adversely affect safety in air navigation and this structure qualifies for later registration under the Commission's phased registration plan, OR the proposed installation on this structure does not require notification to the FAA pursuant to 47 C.F.R. Section 17.7.	Yes
Environmental Effect	Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? (See Section 1.1306 of 47 C.F.R.)	No
Broadcast Facility	The proposed facility complies with the applicable engineering standards and assignment requirements of 47 C. F.R. Sections 73.616, 73.622(i), 73.623(e), 73.625, 73.1030, and 73.1125.	Yes