

tvstudy v2.2.5 (4uoc83)  
Database: localhost, Study: W31DY-D 18 15K OMNI FS, Model: Longley-Rice  
Start: 2022.08.16 14:06:49

Study created: 2022.08.16 14:06:49

Study build station data: LMS TV 2022-08-16

Proposal: W31DY-D D18 LD APP PICKENS, SC  
File number: W31DY-D 18 15K OMNI FS  
Facility ID: 190612  
Station data: User record  
Record ID: 500  
Country: U.S.

Build options:  
Protect pre-transition records not on baseline channel  
Protect baseline records from LPTV

Search options:  
Non-U.S. records included  
Baseline record excluded if station has CP

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WSB-TV	D17	LD	LIC	ATLANTA, GA	BLANK0000197030	173.1 km
No	WJEA-LD	D17	LD	LIC	AUGUSTA, GA	BLANK0000179280	175.2
No	WJEA-LD	D17	LD	CP	AUGUSTA, GA	BLANK0000189899	172.6
No	WCEE-LD	D17	LD	LIC	CHARLOTTE, NC	BLANK0000180361	153.1
Yes	WHNS	D17	DT	LIC	GREENVILLE, SC	BLANK0000190316	44.7
No	WDTT-LD	D17	LD	LIC	KNOXVILLE, TN	BLANK0000136292	191.0
No	WZDX	D18	DT	LIC	HUNTSVILLE, AL	BLANK0000108705	385.1
No	WBMM	D18	DT	LIC	TUSKEGEE, AL	BLANK0000081490	461.5
Yes	WUVG-DT	D18	DT	LIC	ATHENS, GA	BLANK0000081094	222.5
No	WIEF-LD	D18	LD	LIC	AUGUSTA, GA	BLANK0000096704	171.5
No	WPGA-LD	D18-	LD	LIC	MACON, GA	BLANK0000163851	266.1
No	WUET-LD	D18	LD	LIC	SAVANNAH, GA	BLANK0000106517	326.4
No	WKYU-TV	D18	DT	LIC	BOWLING GREEN, KY	BLDT20040803AAG	440.7
Yes	WCCB	D18	DT	LIC	CHARLOTTE, NC	BLANK0000097908	149.3
No	WLFL	D18	DT	LIC	RALEIGH, NC	BLANK0000125309	354.1
Yes	W18EP-D	D18	LD	LIC	WEAVERVILLE, NC	BLANK0000071711	86.8
No	WQDH-LD	D18	LD	LIC	WILMINGTON, NC	BLANK0000083869	409.8
No	WLCN-CD	D18	DC	LIC	CHARLESTON, SC	BLDTA20090616AAY	291.6
No	W18FC-D	D18	LD	APP	FLORENCE, SC	BLANK0000185726	247.6
No	W18FC-D	D18	LD	LIC	FLORENCE, SC	BLANK0000177715	247.6
No	W18DS-D	D18	LD	LIC	CHATTANOOGA, TN	BLDTL20120320ABS	267.2
Yes	WPXK-TV	D18	DT	LIC	JELLICO, TN	BLANK0000081463	190.5
No	WLPX-TV	D18	DT	LIC	CHARLESTON, WV	BLANK0000118002	399.5
No	WGCL-TV	D19	DT	LIC	ATLANTA, GA	BLANK0000152289	222.5
No	WBPI-CD	D19	DC	LIC	AUGUSTA, GA	BLANK0000059661	159.2
No	WSOC-TV	D19	DT	LIC	CHARLOTTE, NC	BLANK0000146857	149.8
No	W19DB-D	D19	LD	LIC	FRANKLIN, NC	BLANK0000144222	118.5
No	WKPZ-CD	D19	DC	LIC	KINGSPORT, TN	BLANK0000001584	181.0
No	WKPZ-CD	D19	DC	LIC	KINGSPORT, TN	BLANK0000001597	181.0

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D18  
Mask: Full Service  
Latitude: 34 54 46.30 N (NAD83)  
Longitude: 82 19 4.00 W  
Height AMSL: 358.1 m  
HAAT: 0.0 m  
Peak ERP: 15.0 kW  
Antenna: Omnidirectional  
Elev Pattern: Generic

49.1 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	15.0 kW	67.2 m	40.2 km
45.0	15.0	70.0	40.6
90.0	15.0	83.8	42.7
135.0	15.0	98.4	44.7
180.0	15.0	65.6	39.9
225.0	15.0	64.7	39.8
270.0	15.0	26.6	31.2
315.0	15.0	42.5	34.8

Database HAAT does not agree with computed HAAT  
Database HAAT: 0 m    Computed HAAT: 65 m

Distance to Canadian border: 751.8 km

Distance to Mexican border: 1713.2 km

Conditions at FCC monitoring station: Powder Springs GA  
Bearing: 242.8 degrees    Distance: 249.7 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:  
Bearing: 292.8 degrees    Distance: 2094.1 km

No land mobile station failures found

Proposal is not within the Offshore Radio Service protected area

Study cell size: 1.00 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%

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Interference to BLANK0000190316 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WHNS	D17	DT	LIC	GREENVILLE, SC	BLANK0000190316	
Undesireds:	W31DY-D	D18	LD	APP	PICKENS, SC	W31DY-D 18 15K OMNI FS	44.7 km
	WPXA-TV	D16	DT	LIC	ROME, GA	BLANK0000081827	203.9
	WAPK-CD	D16	DC	LIC	BRISTOL VA/KINGSPORT, TN	BLANK0000070481	147.3
	WAAY-TV	D17	DT	LIC	HUNTSVILLE, AL	BLANK0000163425	354.3
	WGBP-TV	D17	DD	APP	OPELIKA, AL	BLANK0000194947	354.3
	WKSO-TV	D17	DT	LIC	SOMERSET, KY	BLANK0000087465	292.7
	WRAL-TV	D17	DT	LIC	RALEIGH, NC	BLANK0000143682	380.2
	WTAT-TV	D17	DT	LIC	CHARLESTON, SC	BLANK0000184941	371.1
	WVVA	D17	DT	LIC	BLUEFIELD, WV	BLANK0000087309	266.9
	WCCB	D18	DT	LIC	CHARLOTTE, NC	BLANK0000097908	177.1
	WPXK-TV	D18	DT	LIC	JELLCICO, TN	BLANK0000081463	145.9
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
42370.3	2,550,583	35190.7	2,270,017	34683.1	2,253,291	34658.1    2,245,495	0.07    0.35
Undesired		Total IX		Unique IX, before		Unique IX, after	
W31DY-D	D18 LD APP	26.0	7,796	2.0	729	25.0    7,796	
WPXA-TV	D16 DT LIC	4.0	767	2.0	729	2.0    729	
WAPK-CD	D16 DC LIC	21.2	2,045	6.1	1,605	6.1    1,605	
WAAY-TV	D17 DT LIC	21.9	0	17.9	0	17.9    0	
WGBP-TV	D17 DD APP	139.5	5,690	136.5	5,652	136.5    5,652	
WKSO-TV	D17 DT LIC	51.0	218	19.9	0	19.9    0	
WRAL-TV	D17 DT LIC	64.8	1,782	41.9	755	41.9    755	
WTAT-TV	D17 DT LIC	5.0	163	4.0	132	4.0    132	
WVVA	D17 DT LIC	223.4	6,781	171.4	4,677	170.4    4,677	
WCCB	D18 DT LIC	31.8	1,593	19.9	913	19.9    913	

WPXK-TV D18 DT LIC	32.9	24	16.0	22	16.0	22
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Interference to BLANK0000190316 LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WHNS	D17	DT	LIC	GREENVILLE, SC	BLANK0000190316	
Undesireds:	W31DY-D	D18	LD	APP	PICKENS, SC	W31DY-D 18 15K OMNI FS	44.7 km
	WPXA-TV	D16	DT	LIC	ROME, GA	BLANK0000081827	203.9
	WAPK-CD	D16	DC	LIC	BRISTOL VA/KINGSPORT, TN	BLANK0000070481	147.3
	WAAY-TV	D17	DT	LIC	HUNTSVILLE, AL	BLANK0000163425	354.3
	WGBP-TV	D17	DD	APP	OPELIKA, AL	BLANK0000194947	354.3
	WKSO-TV	D17	DT	LIC	SOMERSET, KY	BLANK0000087465	292.7
	WRAL-TV	D17	DT	LIC	RALEIGH, NC	BLANK0000143682	380.2
	WTAT-TV	D17	DT	LIC	CHARLESTON, SC	BLANK0000184941	371.1
	WVVA	D17	DT	CP	BLUEFIELD, WV	BLANK0000127491	266.9
	WCCB	D18	DT	LIC	CHARLOTTE, NC	BLANK0000097908	177.1
	WPXK-TV	D18	DT	LIC	JELICCO, TN	BLANK0000081463	145.9
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
42370.3	2,550,583	35190.7	2,270,017	34658.3	2,252,042	34633.3 2,244,246	0.07 0.35

Undesired	Total IX	Unique IX, before	Unique IX, after
W31DY-D D18 LD APP	26.0 7,796	25.0 7,796	
WPXA-TV D16 DT LIC	4.0 767	2.0 729	
WAPK-CD D16 DC LIC	21.2 2,045	6.1 1,605	
WAAY-TV D17 DT LIC	21.9 0	17.9 0	
WGBP-TV D17 DD APP	139.5 5,690	136.5 5,652	
WKSO-TV D17 DT LIC	51.0 218	19.9 0	
WRAL-TV D17 DT LIC	64.8 1,782	41.9 755	
WTAT-TV D17 DT LIC	5.0 163	4.0 132	
WVVA D17 DT CP	248.3 8,030	195.3 5,926	
WCCB D18 DT LIC	31.8 1,593	19.9 913	
WPXK-TV D18 DT LIC	32.9 24	16.0 22	

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Interference to BLANK0000190316 LIC scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WHNS	D17	DT	LIC	GREENVILLE, SC	BLANK0000190316	
Undesireds:	W31DY-D	D18	LD	APP	PICKENS, SC	W31DY-D 18 15K OMNI FS	44.7 km
	WPXA-TV	D16	DT	LIC	ROME, GA	BLANK0000081827	203.9
	WAPK-CD	D16	DC	LIC	BRISTOL VA/KINGSPORT, TN	BLANK0000070481	147.3
	WAAY-TV	D17	DT	LIC	HUNTSVILLE, AL	BLANK0000163425	354.3
	WGBP-TV	D17	DD	LIC	OPELIKA, AL	BLANK0000129713	354.3
	WKSO-TV	D17	DT	LIC	SOMERSET, KY	BLANK0000087465	292.7
	WRAL-TV	D17	DT	LIC	RALEIGH, NC	BLANK0000143682	380.2
	WTAT-TV	D17	DT	LIC	CHARLESTON, SC	BLANK0000184941	371.1
	WVVA	D17	DT	LIC	BLUEFIELD, WV	BLANK0000087309	266.9
	WCCB	D18	DT	LIC	CHARLOTTE, NC	BLANK0000097908	177.1
	WPXK-TV	D18	DT	LIC	JELICCO, TN	BLANK0000081463	145.9
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
42370.3	2,550,583	35190.7	2,270,017	34684.1	2,253,291	34659.2 2,245,495	0.07 0.35

Undesired	Total IX	Unique IX, before	Unique IX, after
W31DY-D D18 LD APP	26.0 7,796	25.0 7,796	
WPXA-TV D16 DT LIC	4.0 767	2.0 729	
WAPK-CD D16 DC LIC	21.2 2,045	6.1 1,605	
WAAY-TV D17 DT LIC	21.9 0	17.9 0	
WGBP-TV D17 DD LIC	138.5 5,690	135.5 5,652	
WKSO-TV D17 DT LIC	51.0 218	19.9 0	
WRAL-TV D17 DT LIC	64.8 1,782	41.9 755	
WTAT-TV D17 DT LIC	5.0 163	4.0 132	
WVVA D17 DT LIC	223.4 6,781	170.4 4,677	
WCCB D18 DT LIC	31.8 1,593	19.9 913	
WPXK-TV D18 DT LIC	32.9 24	16.0 22	

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## Interference to BLANK0000190316 LIC scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WHNS	D17	DT	LIC	GREENVILLE, SC	BLANK0000190316	
Undesireds:	W31DY-D	D18	LD	APP	PICKENS, SC	W31DY-D 18 15K OMNI FS	44.7 km
	WPXA-TV	D16	DT	LIC	ROME, GA	BLANK0000081827	203.9
	WAPK-CD	D16	DC	LIC	BRISTOL VA/KINGSPORT, TN	BLANK0000070481	147.3
	WAAY-TV	D17	DT	LIC	HUNTSVILLE, AL	BLANK0000163425	354.3
	WGBP-TV	D17	DD	LIC	OPELIKA, AL	BLANK0000129713	354.3
	WKSO-TV	D17	DT	LIC	SOMERSET, KY	BLANK0000087465	292.7
	WRAL-TV	D17	DT	LIC	RALEIGH, NC	BLANK0000143682	380.2
	WTAT-TV	D17	DT	LIC	CHARLESTON, SC	BLANK0000184941	371.1
	WVVA	D17	DT	CP	BLUEFIELD, WV	BLANK0000127491	266.9
	WCCB	D18	DT	LIC	CHARLOTTE, NC	BLANK0000097908	177.1
	WPXK-TV	D18	DT	LIC	JELLCO, TN	BLANK0000081463	145.9
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
42370.3 2,550,583		35190.7 2,270,017		34659.3 2,252,042		34634.3 2,244,246	0.07 0.35
Undesired		Total IX		Unique IX, before		Unique IX, after	
W31DY-D	D18 LD APP	26.0	7,796	25.0	7,796		
WPXA-TV	D16 DT LIC	4.0	767	2.0	729		
WAPK-CD	D16 DC LIC	21.2	2,045	6.1	1,605		
WAAY-TV	D17 DT LIC	21.9	0	17.9	0		
WGBP-TV	D17 DD LIC	138.5	5,690	135.5	5,652		
WKSO-TV	D17 DT LIC	51.0	218	19.9	0		
WRAL-TV	D17 DT LIC	64.8	1,782	41.9	755		
WTAT-TV	D17 DT LIC	5.0	163	4.0	132		
WVVA	D17 DT CP	248.3	8,030	196.3	5,926		
WCCB	D18 DT LIC	31.8	1,593	19.9	913		
WPXK-TV	D18 DT LIC	32.9	24	16.0	22		

## Interference to BLANK0000081094 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WUVG-DT	D18	DT	LIC	ATHENS, GA	BLANK0000081094	
Undesireds:	W31DY-D	D18	LD	APP	PICKENS, SC	W31DY-D 18 15K OMNI FS	222.5 km
	WGBP-TV	D17	DD	APP	OPELIKA, AL	BLANK0000194947	149.8
	WZDX	D18	DT	LIC	HUNTSVILLE, AL	BLANK0000108705	226.4
	WBMM	D18	DT	LIC	TUSKEGEE, AL	BLANK0000081490	244.5
	WCCB	D18	DT	LIC	CHARLOTTE, NC	BLANK0000097908	367.8
	WPXK-TV	D18	DT	LIC	JELLCO, TN	BLANK0000081463	247.0
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
33726.2 6,029,938		32295.3 5,979,720		30320.0 5,888,594		30313.0 5,888,316	0.02 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
W31DY-D	D18 LD APP	53.1	4,852	7.0	278		
WGBP-TV	D17 DD APP	1035.2	34,056	967.4	29,600		
WZDX	D18 DT LIC	712.5	35,902	497.5	21,815		
WBMM	D18 DT LIC	112.4	6,610	16.9	297		
WCCB	D18 DT LIC	90.1	3,992	66.1	2,504		
WPXK-TV	D18 DT LIC	316.9	30,740	170.7	19,678		

## Interference to BLANK0000081094 LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WUVG-DT	D18	DT	LIC	ATHENS, GA	BLANK0000081094	
Undesireds:	W31DY-D	D18	LD	APP	PICKENS, SC	W31DY-D 18 15K OMNI FS	222.5 km
	WGBP-TV	D17	DD	LIC	OPELIKA, AL	BLANK0000129713	149.8
	WZDX	D18	DT	LIC	HUNTSVILLE, AL	BLANK0000108705	226.4
	WBMM	D18	DT	LIC	TUSKEGEE, AL	BLANK0000081490	244.5
	WCCB	D18	DT	LIC	CHARLOTTE, NC	BLANK0000097908	367.8
	WPXK-TV	D18	DT	LIC	JELLCO, TN	BLANK0000081463	247.0
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX

33726.2	6,029,938	32295.3	5,979,720	30321.0	5,888,594	30314.0	5,888,316	0.02	0.00
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Undesired		Total IX	Unique IX, before	Unique IX, after
W31DY-D D18 LD APP	53.1	4,852		7.0 278
WGBP-TV D17 DD LIC	1034.2	34,056	966.4 29,600	966.4 29,600
WZDX D18 DT LIC	712.5	35,902	497.5 21,815	496.4 21,793
WBMM D18 DT LIC	112.4	6,610	16.9 297	16.9 297
WCCB D18 DT LIC	90.1	3,992	66.1 2,504	41.0 1,235
WPXK-TV D18 DT LIC	316.9	30,740	170.7 19,678	169.7 17,699

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Interference to BLANK0000097908 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WCCB	D18	DT	LIC	CHARLOTTE, NC	BLANK0000097908	
Undesireds:	W31DY-D	D18	LD	APP	PICKENS, SC	W31DY-D 18 15K OMNI FS	149.3 km
	WRAL-TV	D17	DT	LIC	RALEIGH, NC	BLANK0000143682	204.8
	WHNS	D17	DT	LIC	GREENVILLE, SC	BLANK0000190316	177.1
	WUVG-DT	D18	DT	LIC	ATHENS, GA	BLANK0000081094	367.8
	WLFL	D18	DT	LIC	RALEIGH, NC	BLANK0000125309	204.8
	WPXK-TV	D18	DT	LIC	JELICO, TN	BLANK0000081463	300.9
	WSOC-TV	D19	DT	LIC	CHARLOTTE, NC	BLANK0000146857	0.9
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
33606.6	3,640,752	32655.8	3,574,377	29730.2	3,361,191	29485.1	3,345,578
							0.82 0.46

Undesired		Total IX	Unique IX, before	Unique IX, after
W31DY-D D18 LD APP	533.0	31,627		245.0 15,613
WRAL-TV D17 DT LIC	10.9	249	0.0 0	0.0 0
WHNS D17 DT LIC	218.6	15,977	152.7 11,842	50.9 3,811
WUVG-DT D18 DT LIC	80.1	4,098	30.1 1,336	4.0 11
WLFL D18 DT LIC	2502.4	189,767	2349.4 180,034	2274.3 177,482
WPXK-TV D18 DT LIC	5.0	762	4.0 762	4.0 762
WSOC-TV D19 DT LIC	303.6	15,484	208.5 7,393	198.5 7,276

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Interference to BLANK0000071711 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	W18EP-D	D18	LD	LIC	WEAVERVILLE, NC	BLANK0000071711	
Undesireds:	W31DY-D	D18	LD	APP	PICKENS, SC	W31DY-D 18 15K OMNI FS	86.8 km
	WHNS	D17	DT	LIC	GREENVILLE, SC	BLANK0000190316	54.6
	WUVG-DT	D18	DT	LIC	ATHENS, GA	BLANK0000081094	262.1
	WCCB	D18	DT	LIC	CHARLOTTE, NC	BLANK0000097908	172.2
	W18FC-D	D18	LD	APP	FLORENCE, SC	BLANK0000185726	302.1
	WPXK-TV	D18	DT	LIC	JELICO, TN	BLANK0000081463	128.8
	WKPZ-CD	D19	DC	LIC	KINGSPORT, TN	BLANK0000001584	95.7
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
3222.0	293,414	2529.2	231,359	2412.0	227,746	2412.0	227,746
							0.00 0.00

Undesired		Total IX	Unique IX, before	Unique IX, after
W31DY-D D18 LD APP	4.0	29		0.0 0
WHNS D17 DT LIC	38.9	2,963	27.9 2,431	27.9 2,431
WUVG-DT D18 DT LIC	5.0	324	0.0 0	0.0 0
WCCB D18 DT LIC	32.8	695	21.8 531	21.8 531
WPXK-TV D18 DT LIC	59.5	165	48.5 117	48.5 117

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Interference to BLANK0000081463 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXK-TV	D18	DT	LIC	JELICO, TN	BLANK0000081463	
Undesireds:	W31DY-D	D18	LD	APP	PICKENS, SC	W31DY-D 18 15K OMNI FS	190.5 km
	WKSO-TV	D17	DT	LIC	SOMERSET, KY	BLANK0000087465	151.4
	WHNS	D17	DT	LIC	GREENVILLE, SC	BLANK0000190316	145.9
	WZDX	D18	DT	LIC	HUNTSVILLE, AL	BLANK0000108705	274.1
	WUVG-DT	D18	DT	LIC	ATHENS, GA	BLANK0000081094	247.0

WKYU-TV	D18	DT	LIC	BOWLING GREEN, KY	BLEDT20040803AAG	252.0
WMYO-CD	D18	DC	LIC	LOUISVILLE, KY	BLANK0000161021	311.5
WCCB	D18	DT	LIC	CHARLOTTE, NC	BLANK0000097908	300.9
WSTR-TV	D18	DT	LIC	CINCINNATI, OH	BLANK0000157764	358.8
WLPX-TV	D18	DT	LIC	CHARLESTON, WV	BLANK0000118002	317.3
WKPZ-CD	D19	DC	LIC	KINGSPORT, TN	BLANK0000001584	134.4

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
40509.8	1,802,530	32383.2	1,578,910	31111.2	1,542,733	31111.2	1,542,733	0.00 0.00

Undesired		Total IX		Unique IX, before		Unique IX, after
W31DY-D D18 LD APP	11.9	0		0.0		0
WKSO-TV D17 DT LIC	96.3	4,245	25.1	1,252	25.1	1,252
WHNS D17 DT LIC	23.0	513	10.0	513	9.1	513
WZDX D18 DT LIC	635.3	20,366	291.3	10,015	291.3	10,015
WUVG-DT D18 DT LIC	375.7	8,285	187.4	3,355	185.4	3,355
WKYU-TV D18 DT LIC	388.9	11,715	86.7	1,681	86.7	1,681
WMYO-CD D18 DC LIC	15.1	315	0.0	0	0.0	0
WCCB D18 DT LIC	90.7	725	47.8	290	43.8	290
WSTR-TV D18 DT LIC	84.2	2,166	19.0	95	19.0	95
WLPX-TV D18 DT LIC	129.4	3,028	56.2	1,444	56.2	1,444
WKPZ-CD D19 DC LIC	79.5	3,744	64.4	3,325	64.4	3,325

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Interference to BLANK0000081463 LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WPXK-TV	D18	DT	LIC	JELICO, TN	BLANK0000081463	
Undesireds:	W31DY-D	D18	LD	APP	PICKENS, SC	W31DY-D 18 15K OMNI FS	190.5 km
	WKSO-TV	D17	DT	LIC	SOMERSET, KY	BLANK0000087465	151.4
	WHNS	D17	DT	LIC	GREENVILLE, SC	BLANK0000190316	145.9
	WZDX	D18	DT	LIC	HUNTSVILLE, AL	BLANK0000108705	274.1
	WUVG-DT	D18	DT	LIC	ATHENS, GA	BLANK0000081094	247.0
	WKYU-TV	D18	DT	LIC	BOWLING GREEN, KY	BLEDT20040803AAG	252.0
	WMYO-CD	D18	DC	LIC	LOUISVILLE, KY	BLANK0000161021	311.5
	WCCB	D18	DT	LIC	CHARLOTTE, NC	BLANK0000097908	300.9
	WSTR-TV	D18	DT	LIC	CINCINNATI, OH	BLANK0000157764	358.8
	WLPX-TV	D18	DT	LIC	CHARLESTON, WV	BLANK0000118002	317.3
	WKPZ-CD	D19	DC	LIC	KINGSPORT, TN	BLANK0000001597	134.4

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
40509.8	1,802,530	32383.2	1,578,910	31111.2	1,542,733	31111.2	1,542,733	0.00 0.00

Undesired		Total IX		Unique IX, before		Unique IX, after
W31DY-D D18 LD APP	11.9	0		0.0		0
WKSO-TV D17 DT LIC	96.3	4,245	25.1	1,252	25.1	1,252
WHNS D17 DT LIC	23.0	513	10.0	513	9.1	513
WZDX D18 DT LIC	635.3	20,366	291.3	10,015	291.3	10,015
WUVG-DT D18 DT LIC	375.7	8,285	187.4	3,355	185.4	3,355
WKYU-TV D18 DT LIC	388.9	11,715	86.7	1,681	86.7	1,681
WMYO-CD D18 DC LIC	15.1	315	0.0	0	0.0	0
WCCB D18 DT LIC	90.7	725	47.8	290	43.8	290
WSTR-TV D18 DT LIC	84.2	2,166	19.0	95	19.0	95
WLPX-TV D18 DT LIC	129.4	3,028	56.2	1,444	56.2	1,444
WKPZ-CD D19 DC LIC	79.5	3,744	64.4	3,325	64.4	3,325

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Interference to proposal scenario 1  
11.28% interference received

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	W31DY-D	D18	LD	APP	PICKENS, SC	W31DY-D 18 15K OMNI FS	
Undesireds:	WHNS	D17	DT	LIC	GREENVILLE, SC	BLANK0000190316	44.7 km
	WUVG-DT	D18	DT	LIC	ATHENS, GA	BLANK0000081094	222.5
	WIEF-LD	D18	LD	LIC	AUGUSTA, GA	BLANK0000096704	171.5
	WCCB	D18	DT	LIC	CHARLOTTE, NC	BLANK0000097908	149.3
	W18EP-D	D18	LD	LIC	WEAVERVILLE, NC	BLANK0000071711	86.8
	W18FC-D	D18	LD	APP	FLORENCE, SC	BLANK0000185726	247.6

Service area		Terrain-limited		IX-free		Percent IX
4913.0	836,005	4660.1	818,297	3884.8	725,964	16.64 11.28
Undesired		Total IX		Unique IX		Prcnt Unique IX
WHNS D17 DT LIC	574.2	65,546	291.8	25,270	6.26	3.09
WUVG-DT D18 DT LIC	124.0	15,181	11.0	878	0.24	0.11
WIEF-LD D18 LD LIC	2.0	32	1.0	0	0.02	0.00
WCCB D18 DT LIC	446.5	61,595	165.2	24,241	3.54	2.96
W18EP-D D18 LD LIC	1.0	0	0.0	0	0.00	0.00