

Longitude: 89 56 58.00 W
Height AMSL: 214.3 m
HAAT: 214.0 m
Peak ERP: 125 kW
Antenna: DIE_TLP_16C_HPOL_FCC_FILE 0.0 deg
Elev Pattn: Generic
Elec Tilt: 0.75

40.1 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	125 kW	215.3 m	73.9 km
45.0	97.2	214.3	72.5
90.0	37.4	214.2	67.7
135.0	19.3	214.0	64.4
180.0	34.7	214.1	67.3
225.0	21.5	214.6	65.0
270.0	43.5	213.0	68.4
315.0	101	214.3	72.7

Distance to Canadian border: 1457.1 km

Distance to Mexican border: 814.8 km

Conditions at FCC monitoring station: Powder Springs GA
Bearing: 47.3 degrees Distance: 656.9 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 313.3 degrees Distance: 1786.8 km

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 BLANK0000203662 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WWL-TV	D27	DT	LIC	NEW ORLEANS, LA	BLANK0000203662	

Undesireds:	WYES-TV	D28	DT	BL	NEW ORLEANS, LA	DTVBL25090	10.2 km
	WYES-TV	D28	DX	APP	NEW ORLEANS, LA	02284_11282023_WYES_25	10.2
	WGNO	D26	DT	LIC	NEW ORLEANS, LA	BLANK0000204141	9.2
	WFNA	D27	DT	LIC	GULF SHORES, AL	BLANK0000231640	229.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
31548.0 1,788,624	31548.0 1,788,624	31110.9 1,771,373	31118.9 1,771,607	-0.03 -0.01

Undesired	Total IX	Unique IX, before	Unique IX, after
WYES-TV D28 DT BL 16.0	239	8.0 234	
WYES-TV D28 DX APP 0.0	0	0.0 0	
WGNO D26 DT LIC 4.0	5	0.0 0	
WFNA D27 DT LIC 429.1	17,017	421.1 17,012	425.1 17,012

Interference to BLCDT20071109AAV LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KATC	D28	DT	LIC	LAFAYETTE, LA	BLCDT20071109AAV	

Undesireds:	WYES-TV	D28	DT	BL	NEW ORLEANS, LA	DTVBL25090	228.7 km
	WYES-TV	D28	DX	APP	NEW ORLEANS, LA	02284_11282023_WYES_25	228.7
	KBTU-TV	D27	DT	LIC	PORT ARTHUR, TX	BLANK0000063140	163.9
	KTBS-TV	D28	DT	LIC	SHREVEPORT, LA	BLANK0000193557	305.2
	KUGB-CD	D28	DC	CP	HOUSTON, TX	BLANK0000127537	321.2
	KCEB	D28	DT	LIC	LONGVIEW, TX	BLANK0000080719	305.2
	KITU-TV	D29	DT	LIC	BEAUMONT, TX	BLANK0000063643	156.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
42336.9 1,348,897	42333.0 1,348,897	41671.5 1,339,101	41888.4 1,343,992	-0.52 -0.37

Undesired	Total IX	Unique IX, before	Unique IX, after
WYES-TV D28 DT BL 220.9	4,915	220.9 4,915	
WYES-TV D28 DX APP 4.0	24	4.0 24	
KBTU-TV D27 DT LIC 28.1	13	0.0 0	0.0 0
KTBS-TV D28 DT LIC 131.1	2,388	0.0 0	0.0 0
KCEB D28 DT LIC 135.1	2,388	4.0 0	4.0 0
KITU-TV D29 DT LIC 305.4	2,493	277.3 2,480	277.3 2,480

Interference to BLANK0000106235 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WMAW-TV	D28	DT	LIC	MERIDIAN, MS	BLANK0000106235	

Undesireds:	WYES-TV	D28	DT	BL	NEW ORLEANS, LA	DTVBL25090	256.1 km
	WYES-TV	D28	DX	APP	NEW ORLEANS, LA	02284_11282023_WYES_25	256.1
	WCBI-TV	D27	DT	LIC	COLUMBUS, MS	BLANK0000059851	180.4
	WMCF-TV	D28	DT	LIC	MONTGOMERY, AL	BLANK0000107502	273.8
	KATC	D28	DT	LIC	LAFAYETTE, LA	BLCDT20071109AAV	364.7
	WREG-TV	D28	DT	LIC	MEMPHIS, TN	BLCDT20050513AAE	345.0

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
32611.9 726,173	32350.7 715,450	31607.2 710,070	31694.6 711,154	-0.28 -0.15

Undesired	Total IX	Unique IX, before	Unique IX, after
WYES-TV D28 DT BL 151.3 3,822	111.3 1,283		
WYES-TV D28 DX APP 39.7 284		23.9 199	
WCBI-TV D27 DT LIC 52.0 314	16.0 30	16.0 30	
WMCF-TV D28 DT LIC 512.0 1,131	476.0 1,105	484.0 1,129	
KATC D28 DT LIC 52.1 2,580	20.1 65	36.3 2,495	
WREG-TV D28 DT LIC 72.1 356	36.0 74	36.0 74	

Interference to proposal scenario 1
6.34% interference received

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WYES-TV	D28	DX	APP	NEW ORLEANS, LA	02284_11282023_WYES_25	
Undesireds:	WWL-TV	D27	DT	LIC	NEW ORLEANS, LA	BLANK0000203662	10.2 km
	WVUE-DT	D29	DT	CP	NEW ORLEANS, LA	BLANK0000127677	0.0

Service area	Terrain-limited	IX-free	Percent IX
14921.3 1,239,839	14921.3 1,239,839	10984.8 1,161,276	26.38 6.34

Undesired	Total IX	Unique IX	Prcnt Unique IX
WWL-TV D27 DT LIC 3205.3 54,596	1690.9 16,472	11.33 1.33	
WVUE-DT D29 DT CP 2245.6 62,091	731.2 23,967	4.90 1.93	

Interference to proposal scenario 2
5.51% interference received

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WYES-TV	D28	DX	APP	NEW ORLEANS, LA	02284_11282023_WYES_25	
Undesireds:	WWL-TV	D27	DT	LIC	NEW ORLEANS, LA	BLANK0000203662	10.2 km
	WVUE-DT	D29	DT	LIC	NEW ORLEANS, LA	BLANK0000203686	0.0

Service area		Terrain-limited		IX-free		Percent IX	
14921.3	1,239,839	14921.3	1,239,839	11265.9	1,171,532	24.50	5.51
Undesired			Total IX		Unique IX	Prcnt Unique IX	
WWL-TV D27 DT LIC		3205.3	54,596	1995.5	21,819	13.37	1.76
WVUE-DT D29 DT LIC		1659.9	46,488	450.1	13,711	3.02	1.11