

Florence25\_summary  
Summary Study

Percent allowed new interference: 0.500  
Percent allowed new interference to non Class A LPTV: 2.000  
Census data selected 2000  
Data Base Selected  
./data\_files/pt\_tvdb.sff  
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 03-19-2011 Time: 13:00:45

Record Selected for Analysis

20090825 USERRECORD-01 FLORENCE SC US  
Channel 25 ERP 15. kw HAAT 101. m RCAMSL 00130 m STRINGENT MASK  
Latitude 034-16-18 Longitude 0079-43-33  
Status APP Zone 2 Border Site number: 01  
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 240.  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station  
Service Class = LD  
Maximum height/power limits not checked

Site number 1			
Azimuth (Deg)	ERP (kw)	HAAT (m)	51.0 dBu F(50,90) (km)
0.0	5.400	113.1	38.9
45.0	0.630	112.1	27.8
90.0	0.991	112.1	30.2
135.0	9.243	103.3	40.7
180.0	14.406	98.8	42.4
225.0	14.259	96.1	42.0
270.0	12.696	85.1	40.0
315.0	14.553	84.2	40.5

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

LANDMOBILE SPACING VIOLATIONS FOUND

NONE from Site # 01

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## Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

## \*\*\*\*\* Start of Interference Analysis

Channel	Proposed Station	City/State	ARN
25	20090825	FLORENCE SC	USERRECORD01

## Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	W21CA	COLUMBIA SC	117.8	LIC	BLTTL	-20031001ALE
24	W24AY	LILESVILLE/WADESBORO NC	85.5	LIC	BLTT	-19900423JV
24	W24AY	LILESVILLE/WADESBORO NC	85.5	CP MOD	BMPD TT	-20100810AAS
24	W24DP-D	WILMINGTON NC	137.6	CP	BNPDTL	-20090825BVF
24	WTAT-TV	CHARLESTON SC	148.0	CP MOD	BMPCDT	-20080620ADZ
25	NEW	AUGUSTA GA	251.4	APP	BNPDTL	-20090825BBN
25	NEW	MACON GA	393.5	APP	BNPDTL	-20100427ABT
25	W25CQ	STATESBORO GA	282.1	APP	BSTA	-20110128ADT
25	W25CQ	STATESBORO GA	282.1	LIC	BLTT	-19990603JE
25	WQIX-LD	VIDALIA GA	338.6	LIC	BLDTL	-20100413AIP
25	WQIX-LD	VIDALIA GA	338.4	CP	BNPTTL	-20000828AEZ
25	W25EI-D	VIDALIA GA	344.9	CP	BNPDTL	-20100326ADB
25	WUNF-TV	ASHEVILLE NC	354.1	CP MOD	BMPEDT	-20090511ANS +
25	WUNF-TV	ASHEVILLE NC	304.8	LIC	BLEDT	-20030401BAI
25	WUNF-TV	ASHEVILLE NC	304.8	CP	BPEDT	-20080619AEH
25	WJJV-LP	ASHEVILLE NC	288.5	LIC	BLTTL	-19990120JB
25	WUNC-TV	CHAPEL HILL NC	184.4	LIC	BLEDT	-20090824ABP
25	WDMC-LP	CHARLOTTE NC	139.9	LIC	BLTTL	-19940627JF
25	WDMC-LP	CHARLOTTE NC	139.9	CP	BPTTL	-20060323ABK
25	WDMC-LP	CHARLOTTE NC	139.9	CP	BDFCDTL	-20091218AAC
25	W25AY-D	JEFFERSON NC	291.1	LIC	BLDTT	-20100503ABO
25	NEW	LUMBERTON NC	77.2	APP	BNPDTL	-20100210AAS
25	W25EJ-D	NEW BERN NC	271.6	CP	BNPDTL	-20100209AAX
25	WKPT-LP	KINGSPORT TN	360.6	APP	BSTA	-20060331AXC
25	WKPT-LP	KINGSPORT TN	360.6	LIC	BLTT	-19871119IB
26	WCCB	SHELBY NC	177.3	APP	BDRTCDT	-20090824AHZ
26	W26DR-D	WILMINGTON NC	130.7	CP	BNPDTL	-20090825AEP
26	NEW	FLORENCE SC	0.0	APP	BNPDTL	-20090825AYZ
26	NEW	FLORENCE SC	5.0	APP	BNPDTL	-20090825BKL
26	W26DT-D	MYRTLE BEACH SC	98.1	CP	BNPDTL	-20090825AZU
26	W26CF	SUMMERVILLE SC	143.1	CP	BDFCDTT	-20060403AOI
26	W26CF	SUMMERVILLE SC	143.1	LIC	BLTT	-20070723ADK
28	WGTB-LP	CHARLOTTE NC	139.9	LIC	BLTTL	-20000615AGB
28	WWSC-LP	MYRTLE BEACH SC	101.0	LIC	BLTTL	-20030605ADS

+ Indicates station is part of a DTS

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study of this proposal found the following interference problem(s):

NONE