

LaGrange26_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: 01-13-2011 Time: 10:48:28

Record Selected for Analysis

W26DS USERRECORD-01 LA GRANGE GA US
Channel 26 ERP 15. kw HAAT 101. m RCAMSL 00323 m STRINGENT MASK
Latitude 032-50-57 Longitude 0085-13-57
Status APP Zone 2 Border Site number: 01
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 90.
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	ERP	HAAT	51.0 dBu F(50,90)
(Deg)	(kw)	(m)	(km)
0.0	0.018	96.7	10.9
45.0	5.125	124.1	39.5
90.0	15.000	118.3	44.5
135.0	5.125	127.1	39.7
180.0	0.018	90.0	10.6
225.0	0.002	84.7	5.6
270.0	0.002	71.8	5.2
315.0	0.002	91.2	5.8

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
26	Call W26DS	LA GRANGE GA	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	WQMK-LP	CUSSETA AL	35.6	LIC	BLTTL	-20100527ABG
19	WANX-LP	COLUMBUS GA	57.9	LIC	BLTTL	-20070813AAT
23	W23DN	ATLANTA GA	135.0	LIC	BLTT	-20070126AFM
23	W23DN	ATLANTA GA	135.0	APP	BSTA	-20060628ACK
24	WJXS-CA	SYLACAUGA AL	104.6	LIC	BLTTL	-19970508JF
25	WKNI-LP	ANDALUSIA AL	200.1	LIC	BLTTL	-20050131AAD
25	WKNI-LP	ANDALUSIA AL	200.1	CP	BDFCDTL	-20070820AAU
25	WKNI-LP	ANDALUSIA AL	200.1	CP	BPTTL	-20090825BZR
25	NEW	MONTGOMERY AL	110.7	APP	BNPDTL	-20090825AHS
25	W25ED-D	ALBANY GA	171.9	CP	BNPDTL	-20090825AHS
25	WATL	ATLANTA GA	135.0	LIC	BLCDDT	-20020716AAH
25	W61DU	COLUMBUS GA	43.7	CP	BDISDTL	-20090824AKH
25	NEW	COLUMBUS GA	71.8	APP	BNPDTL	-20090825AXS
25	NEW	MACON GA	156.7	APP	BNPDTL	-20100427ABT
26	NEW	ENTERPRISE AL	179.3	APP	BNPDTL	-20100720AJX
26	WTJP-TV	GADSDEN AL	155.8	LIC	BLCDDT	-20050511AAF
26	WTJP-TV	GADSDEN AL	155.8	CP	BPCDDT	-20080616AEF
26	NEW	MONTGOMERY AL	110.2	APP	BNPDTL	-20091026ABD
26	NEW	JENNINGS FL	320.4	APP	BNPDTL	-20100510ACD
26	WGVF-LD	LIVE OAK FL	378.3	CP	BPTTL	-20070905ABC
26	W26BV	PANAMA CITY FL	301.3	LIC	BLTTL	-20001201ABZ
26	DWPCY-LP	PANAMA CITY FL	277.9	LIC	BLTTL	-20030617AAB
26	NEW	PANAMA CITY FL	301.3	APP	BNPDTL	-20101027AAN
26	W26DM-D	TALLAHASSEE FL	276.9	CP	BDCCDTL	-20061019ADT
26	NEW	ALBANY GA	171.9	APP	BNPDTL	-20100218ADM
26	NEW	ATHENS GA	227.8	APP	BNPDTL	-20090825AJL
26	WTBS-LP	ATLANTA GA	129.1	CP	BPTTL	-20070411ACJ
26	W23DN	ATLANTA GA	135.0	APP	BDISTT	-20060707AFQ
26	WTBS-LP	ATLANTA GA	128.0	LIC	BLTTL	-20000620AEP
26	NEW	AUGUSTA GA	285.8	APP	BNPDTL	-20090825ADX
26	WNGT-LD	HELEN GA	252.7	CP	BNPDTL	-20090903ADM
26	NEW	MACON GA	156.9	APP	BNPDTL	-20090825BPP
26	WPDW-LP	PEARSON GA	279.9	LIC	BLTTL	-20060421ACL

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26	NEW	WARNER ROBINS GA	156.7	APP	BNPDTL	-20090825AFK	
26	NEW	WOODVILLE GA	240.4	APP	BNPDTL	-20090825BXD	
26	DW26BR	MERIDIAN MS	376.6	LIC	BLTTL	-20070828ACV	
26	DW26BR	MERIDIAN MS	376.6	CP	BPTTL	-20071211ACA	
26	NEW	TUPELO MS	353.6	APP	BNPDTL	-20100512AIK	
26	W26BE	CHATTANOOGA TN	267.5	LIC	BLTTL	-19950313IR	
26	WATE-TV	KNOXVILLE TN	370.0	LIC	BMLCDT	-20041203AEG	
26	WNTU-LP	NASHVILLE TN	394.7	LIC	BLTTL	-20001018ABZ	
27	WAIQ	MONTGOMERY AL	112.0	LIC	BLEDT	-20060706ACK	
27	W27CV	SCOTTSBORO AL	205.8	LIC	BLTT	-20060126AEL	
27	WAGA-TV	ATLANTA GA	134.4	LIC	BLCDT	-20060728AEL	
27	NEW	BYROMVILLE GA	140.1	APP	BNPDTL	-20100510AFT	
27	NEW	COLUMBUS GA	71.8	APP	BNPDTL	-20090825BYF	
29	W29AO	ANNISTON AL	88.8	LIC	BLTT	-19900316JJI	
30	W30BD	EUFAULA AL	104.8	LIC	BLTTL	-19960628JF	
33	WCAG-LP	LA GRANGE GA	29.2	LIC	BLTTL	-19891128JR	
34	WFRZ-LD	MONTGOMERY AL	102.9	APP	BSTA	-20060905ACU	

[illegible]

NONE.