

TV INTERFERENCE and SPACING ANALYSIS PROGRAM SUMMARY
(Full Report Below)

Date: 09-05-2007 Time: 10:36:16
USERRECORD-01 US
Channel 26 ERP 150. kW HAAT 101. m RCAMSL 00113 m
Latitude 030-00-40 Longitude 0083-01-51
Status APP Zone 2 Border Offset +
Dir Antenna Make CDB Model 00000000060525 Beam tilt N Ref Azimuth 0.
Last update Cutoff date Docket

Comments

Cell Size for Service Analysis 1.0 km/side
Distance Increments for Longley-Rice Analysis 1.00 km

Station Evaluations Are Worst Case Senarios

Ch Call City, St File No.

26 WVEN-TV DAYTONA BEACH FL BLCT -20041026ACV OK
26 USERRECORD-01 Less then 0.5 % OK

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

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Record Selected for Analysis

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 Comments
 Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	74.0 dBu F(50, 50) (km)
0.0	150.000	95.9	28.1
45.0	129.735	87.7	26.2
90.0	121.500	99.2	27.3
135.0	0.135	101.4	5.0
180.0	0.135	93.2	4.8
225.0	0.135	92.5	4.8
270.0	121.500	90.1	26.1
315.0	129.735	98.0	27.5

Contour Overlap Evaluation from LPTV Station to Full Service TV & DTV

Contour overlap to station
 WEN-TV 26 DAYTONA BEACH FL BLCT 20041026ACV

Contour Overlap Evaluation from LPTV to Full Service TV & DTV Complete

Contour Overlap Evaluation from LPTV Station to LPTV Stations

Station inside contour of station
 WSSH-LP 26 LIVE OAK FL BLTTL 20061207ABE

Contour Overlap Evaluation from LPTV to LPTV Stations Complete

Contour Overlap to Proposed Station

Station
 WSSH-LP 26 LIVE OAK FL BLTTL20061207ABE

Is inside contour of station
 26 USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed station is OK toward AM broadcast stations

[illegible]

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	WKCF	CLERMONT FL	87.4	LIC	BLCT - 20020327ABF
19	WTEV-TV	JACKSONVILLE FL	110.8	LIC	BLCDT - 20030328ANV

19	WTEV-DT	JACKSONVILLE FL	110.3	PLN	DTVPLN	- DTVP0343
22	WOFL	ORLANDO FL	85.6	LIC	BLCDT	- 20000706AEZ
22	WOFL-DT	ORLANDO FL	85.4	PLN	DTVPLN	- DTVP0475
23	WMFE-DT	ORLANDO FL	85.4	PLN	DTVPLN	- DTVP0517
23	WMFE-TV	ORLANDO FL	85.4	CP MOD	BMPEDT	- 20010615BEG
24	WMFE-TV	ORLANDO FL	85.4	LIC	BLET	- 20040721AAK
25	WJXX	ORANGE PARK FL	92.7	LIC	BLCT	- 19971016KF
25	WEA-TV	VENICE FL	179.4	LIC	BLCDT	- 20060627ABX
26	WPXM	MIAMI FL	388.5	LIC	BLCDT	- 20031029ADP
26	WZVN-TV	NAPLES FL	318.5	LIC	BLCT	- 19890711KI
27	WRDQ	ORLANDO FL	121.0	LIC	BLCT	- 20000504AAT
28	WGFL	HIGH SPRINGS FL	111.3	LIC	BLCDT	- 20060714ABC
28	WGFL-DT	HIGH SPRINGS FL	111.3	PLN	DTVPLN	- DTVP0704
29	960920WR	GAINESVILLE FL	111.3	CP	BPCT	- 19960920WR
29	NEW	GAINESVILLE FL	111.3	ADD	BPRM	- 20000717ACS
30	WBCC	COCOA FL	86.2	LIC	BLEDT	- 20030429ABH
30	WBCC-DT	COCOA FL	122.6	PLN	DTVPLN	- DTVP0779
30	WAWS	JACKSONVILLE FL	110.8	LIC	BLCT	- 20030328ANT
33	WCEU-DT	NEW SMYRNA BEACH FL	35.0	PLN	DTVPLN	- DTVP0896
33	WCEU	NEW SMYRNA BEACH FL	86.2	LIC	BLEDT	- 20050121AKU
34	WCWJ	JACKSONVILLE FL	110.3	LIC	BLCDT	- 20060630AFM
34	WJWB-DT	JACKSONVILLE FL	110.3	PLN	DTVPLN	- DTVP0931
40	WACX	LEESBURG FL	87.4	LIC	BLCDT	- 20060117ACC
40	WACX-DT	LEESBURG FL	44.0	PLN	DTVPLN	- DTVP1118
41	960724KW	LAKE CITY FL	129.5	APP	BPET	- 19960724KW
41	WRBW	ORLANDO FL	86.2	LIC	BLCDT	- 20060810AIX
41	WRBW-DT	ORLANDO FL	88.3	PLN	DTVPLN	- DTVP1154
26			168.9	APP	USERRECORD-	01

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26			USERRECORD- 01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
18	WXGA-DT	WAYCROSS GA	141.5	PLN	DTVPLN - DTVP0299
19	WTEV-TV	JACKSONVILLE FL	143.6	LIC	BLCDT - 20030328ANV
19	WTEV-DT	JACKSONVILLE FL	143.8	PLN	DTVPLN - DTVP0343
22	WTXL-DT	TALLAHASSEE FL	115.9	PLN	DTVPLN - DTVP0476
24	WTLF	TALLAHASSEE FL	143.6	LIC	BLCDT - 20030303ABF
24	WTLF	TALLAHASSEE FL	143.6	CP	BPCDT - 20040514ACK
25	WJXX	ORANGE PARK FL	118.0	LIC	BLCT - 19971016KF
26	WVEN-TV	DAYTONA BEACH FL	168.9	LIC	BLCT - 20041026ACV
26	WACS-DT	DAWSON GA	258.7	PLN	DTVPLN - DTVP0633
27	WTXL-TV	TALLAHASSEE FL	115.9	LIC	BLCT - 19990510KE
27	WTXL-TV	TALLAHASSEE FL	115.9	APP	BSTA - 20060620ABT
28	WGFL	HIGH SPRINGS FL	61.2	LIC	BLCDT - 20060714ABC
28	WGFL-DT	HIGH SPRINGS FL	61.2	PLN	DTVPLN - DTVP0704
29	960920WR	GAINESVILLE FL	61.2	CP	BPCT - 19960920WR
29	NEW	GAINESVILLE FL	61.2	ADD	BPRM - 20000717ACS
30	WAWS	JACKSONVILLE FL	143.6	LIC	BLCT - 20030328ANT
34	WCWJ	JACKSONVILLE FL	144.1	LIC	BLCDT - 20060630AFM
34	WJWB-DT	JACKSONVILLE FL	144.1	PLN	DTVPLN - DTVP0931
40	WTWC-TV	TALLAHASSEE FL	117.0	CP MOD	BMPCT - 20050412AAI
41	960724KW	LAKE CITY FL	86.9	APP	BPET - 19960724KW

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 2
Before Analysis

Results for: 26N

USERRECORD01
POPULATION AREA (sq km)

APP

within Noise Limited Contour	15080	1657.0
not affected by terrain losses	15080	1657.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to all IX	0	0.0

Potential Interfering Stations Included in above Scenario 1

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