

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-06-2003 Time: 13:43:28

Record Selected for Analysis

NEW BNPTTL -20000817AAW LIVE OAK FL US
Channel 26 ERP 150. kW HAAT 00103 m RCAMSL 00113 m
Latitude 030-00-40 Longitude 0083-01-51
Status APP Zone Border Offset +
Dir Antenna Make CDB Model 00000000046134 Beam tilt N Ref Azimuth 340.0
Last update 00000000 Cutoff date 20000831 Docket
Comments
Applicant BUDD BROADCASTING CO., INC.

Cell Size for Service Analysis 2.0 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	135.375	95.9	27.5
45.0	148.504	87.7	26.9
90.0	52.215	99.2	22.6
135.0	0.100	101.4	4.6
180.0	0.106	93.2	4.5
225.0	29.704	92.5	18.9
270.0	150.000	90.1	27.3
315.0	131.134	98.0	27.6

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

No Spacing violations or contour overlap from LPTV station

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

Contour Overlap Evaluation from LPTV Station to LPTV Stations

No Spacing violations or contour overlap from LPTV station

Contour Overlap Evaluation from LPTV to LPTV Stations Complete

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite 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 Call	City/State	ARN
26	NEW	LIVE OAK FL	BNPTTL 20000817AAW

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
26	NEW	LIVE OAK FL	BNPTTL -20000817AAW

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	CP MOD	BMPCDT -20020102AAJ
19	WTEV-DT	JACKSONVILLE FL	143.8	PLN	DTVPLN -DTVP0343
22	WTXL-DT	TALLAHASSEE FL	115.9	PLN	DTVPLN -DTVP0476
22	WTXL-TV	TALLAHASSEE FL	115.9	CP	BPCDT -19991028ADJ
24	WTLF	TALLAHASSEE FL	143.6	CP MOD	BMPCDT -20021018AAE
25	WJXX	ORANGE PARK FL	118.0	LIC	BLCT -19971016KF
26	WVEN-TV	DAYTONA BEACH FL	168.9	CP	BPCT -19960709KS
26	WACS-DT	DAWSON GA	258.7	PLN	DTVPLN -DTVP0633
26	WPDW-LP	PEARSON GA	147.1	CP	BNPTTL -20000829AUW
27	WTXL-TV	TALLAHASSEE FL	128.7	LIC	BLCT -19860822KI
28	WGFL-DT	HIGH SPRINGS FL	61.2	PLN	DTVPLN -DTVP0704
28	WGFL	HIGH SPRINGS FL	61.2	CP	BPCDT -19980910KE
29	NEW	GAINESVILLE FL	61.2	ADD	BPRM -20000717ACS

Total scenarios = 1

Results for: 26N FL LIVE OAK	BNPTTL	20000817AAW	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	12682	1660.9	
not affected by terrain losses	12682	1660.9	
lost to NTSC IX	17	4.0	
lost to additional IX by ATV	0	0.0	
lost to all IX	17	4.0	

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