

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-01-2003 Time: 12:10:01

Record Selected for Analysis

USERRECORD-01 US
Channel 29 ERP 150. kW HAAT 301. m RCAMSL 00302 m
Latitude 025-32-25 Longitude 0080-28-06
Status APP Zone 3 Border Offset Z
Dir Antenna Make usr Model PR450 Beam tilt N Ref Azimuth 180.
Last update Cutoff date Docket
Comments
Applicant

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	0.000	300.1	1.5
45.0	0.000	300.0	1.5
90.0	0.002	300.6	1.8
135.0	0.020	300.4	4.4
180.0	150.000	300.2	41.9
225.0	0.020	300.0	4.4
270.0	0.002	300.8	1.8
315.0	0.000	300.9	1.5

Evaluation from Class A Station

Contour overlap to station

WFLX 29 WEST PALM BEACH FL BLCT 19860514KH

Contour overlap to station

WFLX 29 WEST PALM BEACH FL BPCT 19990910AAA

Station inside contour of station

WTVJ-DT 30 MIAMI FL DTVPLN DTVP0780

Contour Overlap Evaluation from Class A Complete

Contour Overlap Evaluation from LPTV Station to LPTV Stations

Contour overlap to station

W29CW 29 NEWPORT FL BMPTTL 20030106ABU

Station inside contour of station

W64AN 30 HOMESTEAD FL BPTTL 20020129ABM

Station inside contour of station

WGEN-LP 30 MIAMI FL BPTTL 20030425ABD

Contour Overlap Evaluation from LPTV to LPTV Stations Complete

Contour Overlap to Proposed Station

Station
W29CW 29 NEWPORT FL BMPTTL20030106ABU causes

Contour overlap to station
29 USERRECORD01

Station
WFLX 29 WEST PALM BEACH FL BLCT19860514KH causes

Contour overlap to Class A station
29 USERRECORD01

Station
WFLX 29 WEST PALM BEACH FL BPCT19990910AAA causes

Contour overlap to Class A station
29 USERRECORD01

Station
W64AN 30 HOMESTEAD FL BPTTL20020129ABM

Is inside contour of station
29 USERRECORD01

Station
WGEN-LP 30 MIAMI FL BPTTL20030425ABD

Is inside contour of station
29 USERRECORD01

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 1.97km from AM station

FLORIDA CITY FL 860331AL Status: A Antenna: DA2

Proposal causes no interference

Full TV Interference And Spacing Analysis Available Upon Request.

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