

Summary Study

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-20-2009 Time: 18:06:48

Record Selected for Analysis

NEW XLAT USERRECORD-01 BROKWN BOW NE US
Channel 46 ERP 4.68 kw HAAT 81. m RCAMSL 00873 m SIMPLE MASK
Latitude 041-23-42 Longitude 0099-38-31
Status APP Zone 2 Border
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 0.
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

Facility meets maximum power limit

Table with 4 columns: Azimuth (Deg), ERP (kw), HAAT (m), 51.0 dBu F(50,90) (km). Rows show values for azimuths from 0.0 to 315.0.

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

- 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

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Start of Interference Analysis

Proposed Station
Channel 46 Call NEW XLAT City/State BROKWN BOW NE ARN USERRECORD01

Stations Potentially Affected by Proposed Station

Chan Call City/State Dist(km) Status Application Ref. No.

