

DELAWDER COMMUNICATIONS, INC.

P.O. Box 1095
Ashburn, Virginia 20146-1095
(703) 299-9222

ENGINEERING REPORT

**K269FW, San Antonio, TX, Channel 268D
FM Translator Amendment to BPFT-20130412AAA**

ENGINEERING STATEMENT

GAB, LLC (“Applicant”) submits this technical minor amendment in support of the recently-dismissed FM translator minor change application for K269FW, San Antonio, TX (BPFT-20130412AAA). Applicant seeks reconsideration of the dismissal of this application as supported by this minor amendment.

This amendment includes a channel displacement from 269 to 268—a change that will rectify the interference predicted to be caused by BPFT-20130412AAA to K269FD (as cited in the FCC’s June 4, 2013 dismissal letter). The displacement from channel 269 to channel 268 is deemed a minor change pursuant to Section 74.1233(a) of the FCC Rules.

CHANNEL STUDY

Attached as Figure EE-1 is a channel study for the proposed channel 268D facility. All required protections are met by contour non-overlap pursuant to Section 74.1204.

No detailed study is required due to contour non-overlap clearance as listed in Figure EE-1 for each protected facility. The service and interference contour distances that are listed on Figure EE-1 use the worst-case (greatest) distance along any bearing for each facility, and also considers each protected station as omni-directional. No contour overlap using this worst-case test means no possible contour overlap when applying Section 73.313 methodology.

MEXICAN PROTECTION

The proposed site is located 259 kilometers from the nearest point on the US-Mexican Border. Since this distance is more than 116.3 kilometers from the border, no ERP restrictions are required of the proposed US FM translator facility.

SECTION 74.1204 CHANNEL STUDY

PROJECT: SAN ANTONIO, TX, 268D FROM PROPOSED SITE

STUDY COORDINATES: N 29-12-20.0; W 97-36-34.0(N D-M-S; W D-M-S)

Call Docket	Channel FacilityID	Class Service	Frequency ERP	Status DA?	City HAAT	State RCAMSL	Country RCAGL	File Number
Latitude	Longitude			ASRN	Dist (km)	Dist (mi)	Azimuth	
Licensee/Permittee								

K269FD 269 D FX 101.7 MHz LIC LULING TX US BLFT-20100713APF
 - 141439 0.205 kW 97.5 m 207. m 82. m
 N 29 37 40.00 W 97 23 58.00 1050623 51.04 km 31.72 mi 23.37°
 MULTIMEDEOS RADIO OLA
Protected Contour Dist: 13.2 km Prop 268D Interf Contour Dist: 18.4 km
Result: 19.4 km CLEAR

K269FW 269 D FX 101.7 MHz LIC SAN ANTONIO TX US BLFT-20120910AAJ
 - 148337 0.17 kW 0. m 172. m 75. m
 N 29 9 14.00 W 97 26 15.00 1206820 17.68 km 10.98 mi 108.95°
 GAB LLC
NOTE: THIS IS THE LICENSED FACILITY THAT IS BEING MODIFIED BY BPFT-20130412AAA (AS AMENDED BY THIS APPLICATION).

K269FW 269 D FX 101.7 MHz APP SAN ANTONIO TX US BPFT-20130412AAA
 - 148337 0.23 kW 0. m 165. m 48. m
 N 29 12 20.00 W 97 36 34.00 - 0.00 km 0.00 mi 0.00°
 GAB LLC
NOTE: THIS IS THE PENDING APPLICATION FACILITY THAT IS BEING AMENDED BY THIS APPLICATION.

KQXT-FM 270 C1 FM 101.9 MHz LIC SAN ANTONIO TX US BLH-20070817ACA
 - 11962 100. kW 202. m 408. m 210. m
 N 29 25 6.00 W 98 29 1.00 1267585 88.14 km 54.77 mi 285.81°
 CC LICENSES, LLC
Protected Contour Dist: 67.3 km Prop 268D Interf Contour Dist: <1.0 km
Result: 19.8 km CLEAR

Study Complete