

Exhibit 8 - Table 1
INTERFERENCE STUDY RESULTS

prepared for
BGM License LLC
 K40FW El Paso, TX
 Facility Id: 59114
 Ch. 26 150 kW 539.6 m

| <u>Channel</u> | <u>Affected Station</u> | <u>City, State</u> | <u>File Number</u> | <u>Calculated Baseline (2000 Census)</u> | <u>Interference Population without Proposal (2000 Census)</u> | <u>Interference Population with Proposal (2000 Census)</u> | <u>New Interference</u> | | |
|----------------|-------------------------|--------------------|--------------------|--|---|--|-------------------------|-------------------|-----|
| | | | | | | | <u>Population</u> | <u>Percentage</u> | |
| 25 | KINT-TV | El Paso, TX | BPCDT-19991029AGI | | | | --- | No Interference | --- |
| 26 | KOB | Albuquerque, NM | BLCDT-20051003BQP | | | | --- | No Interference | --- |

Exhibit 8-Table 2
TV ALLOCATION STUDY TO MEXICAN FACILITIES AND ALLOTMENTS
 prepared for
BGM License LLC
 K40FW El Paso, Texas
 Facility ID 59114
 Analog Ch. 26 150 kW

Allocation for Channel 26 as Class NTSC Zone II at 31°48'19", 106°28'59"
 Safe Distance of 50 km

| Channel Status | Call Sign Service | City/State File Number | Fac. ID | Latitude Longitude | Power HAAT | Distance Bearing | Required Clear |
|----------------|-------------------|---------------------------------------|---------|-----------------------|--------------|------------------|------------------|
| 25- | TA | VILLA AHUMADA, CH - | 97259 | 30 37 18 106 31 12 | 0.0 0 | 131.64 181.54 | 90.0* 41.64 |
| 26- | TA | CHIHUAHUA, CH - | 97966 | 28 38 10 106 04 30 | 0.0 0 | 354.52 173.55 | 330.0* 24.52 |
| 26Z | TA | CANANEA, SO - | 97967 | 30 58 57 110 18 01 | 0.0 0 | 373.62 256.83 | 330.0* 43.62 |
| 27+ | TA | LAS PALOMAS, CH - | 98014 | 31 43 00 107 36 20 | 0.0 0 | 106.57 264.99 | 90.0* 16.57 |
| 29Z APP | NEW-DT DT | CIUDAD JUAREZ, CH BPFS-20041209AAA | 164403 | 31 42 35 106 29 38 | 0.0 0 | 10.67 185.51 | < 24.0* 13.33 |
| 33 GRANT | NEWDT DT | CD. JUAREZ, CH BPFS-20090331ACY | 180766 | 31 40 18 106 31 08 | 300.0 0 | 15.24 192.86 | < 24.0* 8.76 |
| 34Z APP | NEW-DT DT | CIUDAD JUAREZ, CH BPFS-20041209AAB | 164404 | 31 40 14 106 31 08 | 0.0 0 | 15.36 192.76 | < 24.0* 8.64 |
| 41 GRANT | DT | CIUDAD JUAREZ, CH BPFS-20081118AFW | 179074 | 31 42 16 106 29 55 | 300.0 162 | 11.31 187.48 | < 24.0* 12.69 |

SECTION III - ENGINEERING DATA (Analog)

TECHNICAL SPECIFICATIONS

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

TECH BOX

1. Channel Number:
26

2. Frequency Offset: No offset Zero offset Plus offset Minus offset

3. Translator Input Channel No. :

4. Primary station proposed to be rebroadcast:

| | | | | |
|---------------------|-----------|------|-------|---------|
| Facility Identifier | Call Sign | City | State | Channel |
|---------------------|-----------|------|-------|---------|

5. Antenna Location Coordinates: (NAD 27)
 Latitude:
 Degrees 31 Minutes 48 Seconds 19 North South
 Longitude:
 Degrees 106 Minutes 28 Seconds 59 West East

6. Antenna Structure Registration Number: 1202400
 Not Applicable [Exhibit 7] Notification filed with FAA

7. Antenna Location Site Elevation Above Mean Sea Level: 1709 meters

8. Overall Tower Height Above Ground Level: 118 meters

9. Height of Radiation Center Above Ground Level: 73 meters

10. Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 150 kW

11. Maximum ERP in any Horizontal and Vertical Angle: 150 kW

12. Transmitting Antenna:
 Before selecting Directional "Off-the-Shelf", refer to "Search for Antenna Information" under [CDBS Public Access](http://fjallfoss.fcc.gov/prod/cdbs/pubacc/prod/cdbs_pa.htm) (http://fjallfoss.fcc.gov/prod/cdbs/pubacc/prod/cdbs_pa.htm). Make sure that the Standard Pattern is marked Yes and that the relative field values shown match your values. Enter the Manufacturer (Make) and Model exactly as displayed in the Antenna Search.
 Nondirectional Directional "Off-the-shelf" Directional composite
 Manufacturer ERI Model ALP24L3-HSO-26

Directional Antenna Relative Field Values: N/A (Nondirectional or Directional "Off-the-shelf")
 Rotation (Degrees): No Rotation

| Degrees | Value | Degrees | Value | Degrees | Value | Degrees | Value | Degrees | Value | Degrees | Value |
|---------------------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|
| 0 | | 10 | | 20 | | 30 | | 40 | | 50 | |
| 60 | | 70 | | 80 | | 90 | | 100 | | 110 | |
| 120 | | 130 | | 140 | | 150 | | 160 | | 170 | |
| 180 | | 190 | | 200 | | 210 | | 220 | | 230 | |
| 240 | | 250 | | 260 | | 270 | | 280 | | 290 | |
| 300 | | 310 | | 320 | | 330 | | 340 | | 350 | |
| Additional Azimuths | | | | | | | | | | | |

[Relative Field Polar Plot](#)

NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.

CERTIFICATION

13. **Interference** : The proposed facility complies with all of the following applicable rule sections. 47.C.F.R Sections 74.705, 74.706, 74.707, 74.708, 74.709, 74.710. Yes No
See Explanation in [Exhibit 8]

14. **Environmental Protection Act.** The proposed facility is excluded from environmental processing under 47. C.F.R. Section 1.1306 (i.e., The facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine RF compliance, an **Exhibit is required.** Yes No
See Explanation in [Exhibit 9]
 By checking "Yes" above, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.

PREPARERS CERTIFICATION ON PAGE 3 MUST BE COMPLETED AND SIGNED.

SECTION III PREPARER'S CERTIFICATION

I certify that I have prepared Section III (Engineering Data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

| | |
|--------------------------|---|
| Name RICHARD H. MERTZ | Relationship to Applicant (e.g., Consulting Engineer) CONSULTANT |
|--------------------------|---|

| | | | |
|---|--|---|---------------------|
| SIGNATURE ELEMENT | | CONSULTANT | |
| Signature | | Date 6/30/2009 | |
| Mailing Address CAVELL, MERTZ & ASSOCIATES, INC. 7839 ASHTON AVENUE | | | |
| City MANASSAS | | State or Country (if foreign address) VA | Zip Code 20109 - |
| Telephone Number (include area code) 7033929090 | | E-Mail Address (if available) RMERTZ@CAVELLMERTZ.COM | |

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

Exhibits

Exhibit 8

Description: K40FW EXHIBIT 8

LPTV STATION K40FW HAS BEEN OPERATING AT REDUCED POWER (SEE BSTA-20041117AEH) DUE TO COORDINATION ISSUES WITH MEXICO AND IS THUS DISPLACED. THE FACILITY PROPOSED HEREIN SPECIFIES OPERATION FROM THE SAME LOCATION ON CHANNEL 26 USING FULL ANALOG FACILITIES.

AN INTERFERENCE STUDY IN ACCORDANCE WITH THE COMMISSIONS OFFICE OF ENGINEERING AND TECHNOLOGY BULLETIN NO. 69 WAS PERFORMED. THE STUDY DETERMINED THAT THE PROPOSED FACILITY DOES NOT CAUSE NEW INTERFERENCE TO ANY PERTINENT DOMESTIC BROADCAST FACILITIES. A SUMMARY OF THE INTERFERENCE STUDY DATA IS PROVIDED IN THE ATTACHED EXHIBIT 8-TABLE 1.

THE PROPOSED SITE IS LOCATED IN EXCESS OF THE DISTANCES SPECIFIED IN VARIOUS INTERNATIONAL AGREEMENTS WITH MEXICO AS SHOWN IN THE ATTACHED EXHIBIT 8-TABLE 2.

THE PROPOSED K40FW SITE IS LOCATED 4.4 KM FROM THE NEAREST POINT ON THE U.S./MEXICO COMMON BORDER. ACCORDINGLY, INTERNATIONAL COORDINATION IS REQUESTED ON BEHALF OF THE APPLICANT. THERE ARE NO AM STATIONS WITHIN 3.2 KM OF THE PROPOSED SITE. THE SITE IS LOCATED BEYOND THE DISTANCE REQUIRING CONSIDERATION OF THE NEAREST FCC MONITORING STATION AT DOUGLAS, AZ, 302.6 KM DISTANT.

Attachment 8

| Description |
|---------------------------------|
| K40FW Exhibit 8 |

Exhibit 9

Description: K40FW EXHIBIT 9

THE INSTANT PROPOSAL IS NOT BELIEVED TO HAVE A SIGNIFICANT ENVIRONMENTAL IMPACT AS DEFINED UNDER SECTION 1.1306 OF THE COMMISSIONS RULES. CONSEQUENTLY, PREPARATION OF AN ENVIRONMENTAL ASSESSMENT IS NOT REQUIRED.

THE PROPOSED FACILITY WILL BE CONSTRUCTED AT A DEVELOPED TOWER SITE, SEE ANTENNA STRUCTURE REGISTRATION NUMBER 1202400. THE USE OF EXISTING TRANSMITTING LOCATIONS HAS BEEN CHARACTERIZED AS BEING ENVIRONMENTALLY PREFERABLE BY THE COMMISSION, ACCORDING TO NOTE 1 OF 1.1306 OF THE FCC RULES. SINCE NO CHANGE IN OVERALL STRUCTURE HEIGHT IS PROPOSED, NO CHANGE IN CURRENT STRUCTURE MARKING AND LIGHTING REQUIREMENTS IS ANTICIPATED.

THE PROPOSED FACILITY WAS EVALUATED AND FOUND TO PRODUCE AN RF EXPOSURE OF 10.6% OF THE GENERAL POPULATION/UNCONTROLLED LIMIT. SINCE THIS LEVEL IS ABOVE THE 5% EXCLUSION LIMIT, THE APPLICANT WILL PERFORM RF EXPOSURE MEASUREMENTS TO INSURE THAT THE COMMISSIONS LIMITS ARE NOT EXCEEDED AT ANY AREAS ACCESSIBLE TO THE PUBLIC AND TO WORKERS. FURTHER, THE APPLICANT WILL COOPERATE WITH OTHER SITE USERS AND PARTICIPATE IN ANY SITE MEASUREMENT PROGRAMS.

Attachment 9