KEGH (Proposed Booster)

Bountiful, UT

Proposed New Booster Facility

Application Overview:

The Applicant proposes a New FM Booster using the following parameters:

Tech Box:

Channel: 296

Antenna Coordinates: N40-50-05, W111-52-03 (NAD 27)

ASRN: 1238345

Tower Site Base AMSL: 1809 m

Overall Tower Height AGL: 23 m

COR AGL: 19 m

ERP: 2.2 kW

Directional Antenna: Yes

Primary Station and Booster Protected Contour Relationship:

The following attachments demonstrates that the proposed booster facility's protected contour is completely encompassed by the protected contour of the primary station being rebroadcast.

Interference Study:

A contour overlap study was conducted demonstrating that the proposed antenna site provides requisite contour protection towards all applications, authorizations, and permits pursuant to Section 74.1204.

Proposed Booster to Combine into a Shared Antenna:

The signal of the proposed booster is to be combined into an antenna currently authorized for use by the following station(s):

- KZNS-FM5 Bountiful, UT (see BLFTB-20050906ABB)
- KYMV-FM3 Bountiful, UT (see BLFTB-20060907AAY)
- KEGA-FM6 Bountiful, UT (see BLFTB-20031103ABN)
- KLO-FM5 Bountiful, UT (see BLFTB-20041105AFB)
- KBMG-FM1 Bountiful, UT (see BLFTB-20050316ABF)
- KDUT-FM1 Bountiful, UT (see BLFTB-20031103ACC)
- KUDD-FM4 Bountiful, UT (see BLFTB-20031103ABU)

The applicant agrees to make sufficient measurements to establish that the operation of the booster is in compliance with the spurious emissions requirements of 47 C.F.R. Sections 73.317(b) through 73.317(d). All measurements will be made with all stations simultaneously into the combined antenna and will be submitted to the Commission along with the FCC Form 350 application for license.

Since the proposed booster antenna is to be combined into the directional antenna of another previously authorized facility on the tower, it will have no effect on the antenna pattern of the other previously authorized facilities on the tower.

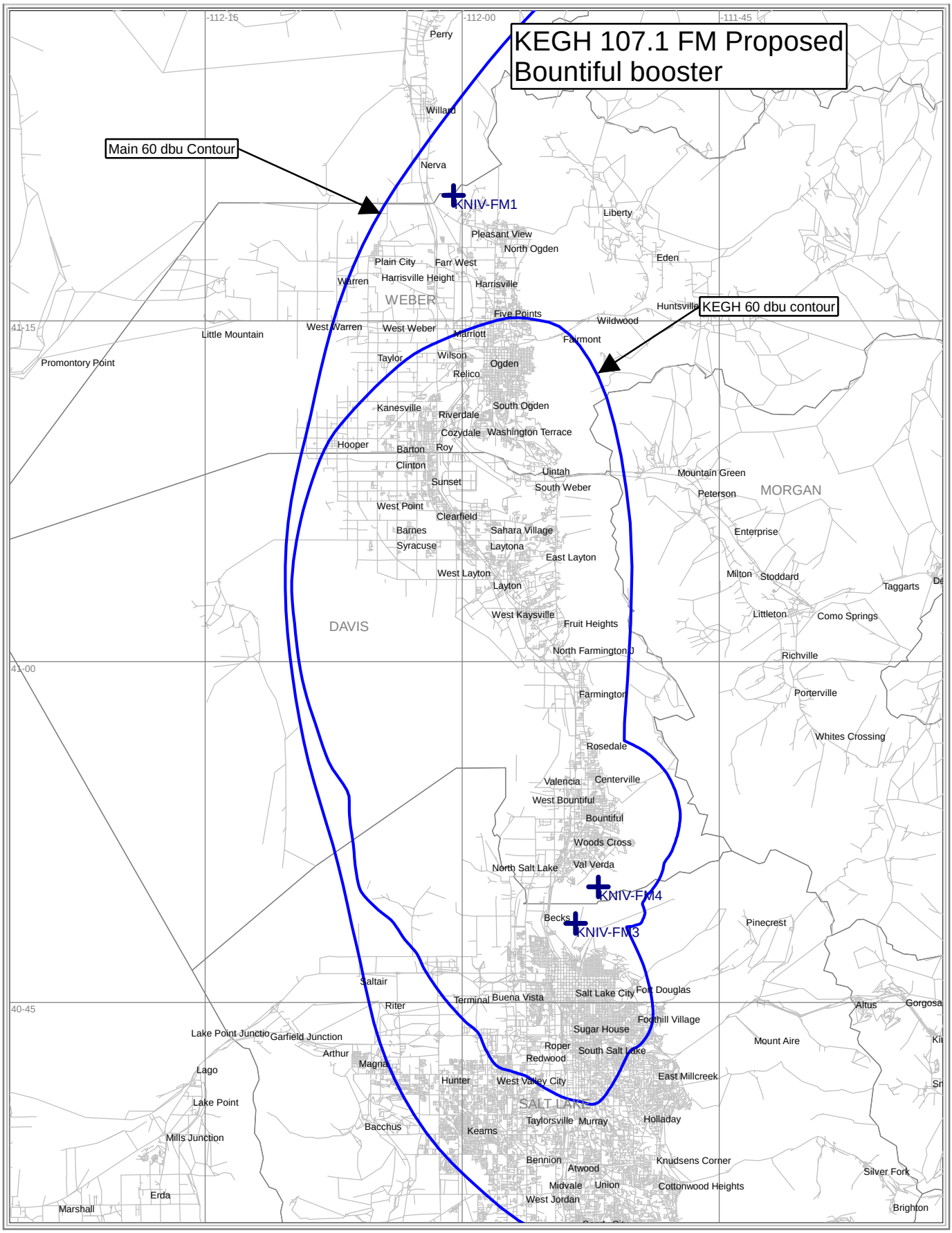
Downward Radiation Study (Measure Upon Construction)

Several existing and emitters are located at or near the site, the applicant agrees to conduct a Radiofrequency Electromagnetic Field survey at the site upon construction of the proposed facility to ensure that any areas at ground level that exceed the Commission's exposure guideline values are appropriately marked and fenced. The results of the survey will be provided with the application for license.

Even though the site will fully comply with the Uncontrolled Site Standards, access to the transmitting site will be restricted and appropriately marked with warning signs. When it becomes necessary for workers to ascend the tower, appropriate measures, such as reduction or shut down of power if necessary, shall be taken to ensure that the human exposure to radiofrequency radiation will not exceed the FCC guidelines.

Existing Tower:

The proposed facility is exempt from environmental processing because the facility is not located at a location specified in Section 1.1307(a)(1)-(8) of the Commission's Rules and since the tower in question already exists.



Map Scale: 1:426115 1 cm = 4.26 km V|H Size: 98.73 x 76.02 km

JAMPRO ANTENNAS, INC.
6340 Sky Creek Drive
Sacramento, California 95828 USA
Telephone (916) 383-1177
Fax (916) 383-1182

AZIMUTH	HPOL	VPOL	AZIMUTH	HPOL	VPOL
0	1.000	1.000	180	0.140	0.100
10	0.950	0.970	190	0.130	0.100
20	0.860	0.890	200	0.110	0.120
30	0.730	0.780	210	0.100	0.120
40	0.580	0.640	220	0.100	0.100
50	0.450	0.500	230	0.100	0.100
60	0.320	0.350	240	0.100	0.100
70	0.220	0.220	250	0.100	0.100
80	0.120	0.180	260	0.100	0.110
90	0.100	0.140	270	0.100	0.140
100	0.100	0.110	280	0.100	0.150
110	0.100	0.100	290	0.160	0.170
120	0.130	0.100	300	0.260	0.240
130	0.140	0.100	310	0.380	0.380
140	0.120	0.100	320	0.540	0.520
150	0.100	0.100	330	0.720	0.700
160	0.100	0.100	340	0.860	0.830
170	0.100	0.100	350	0.960	0.930

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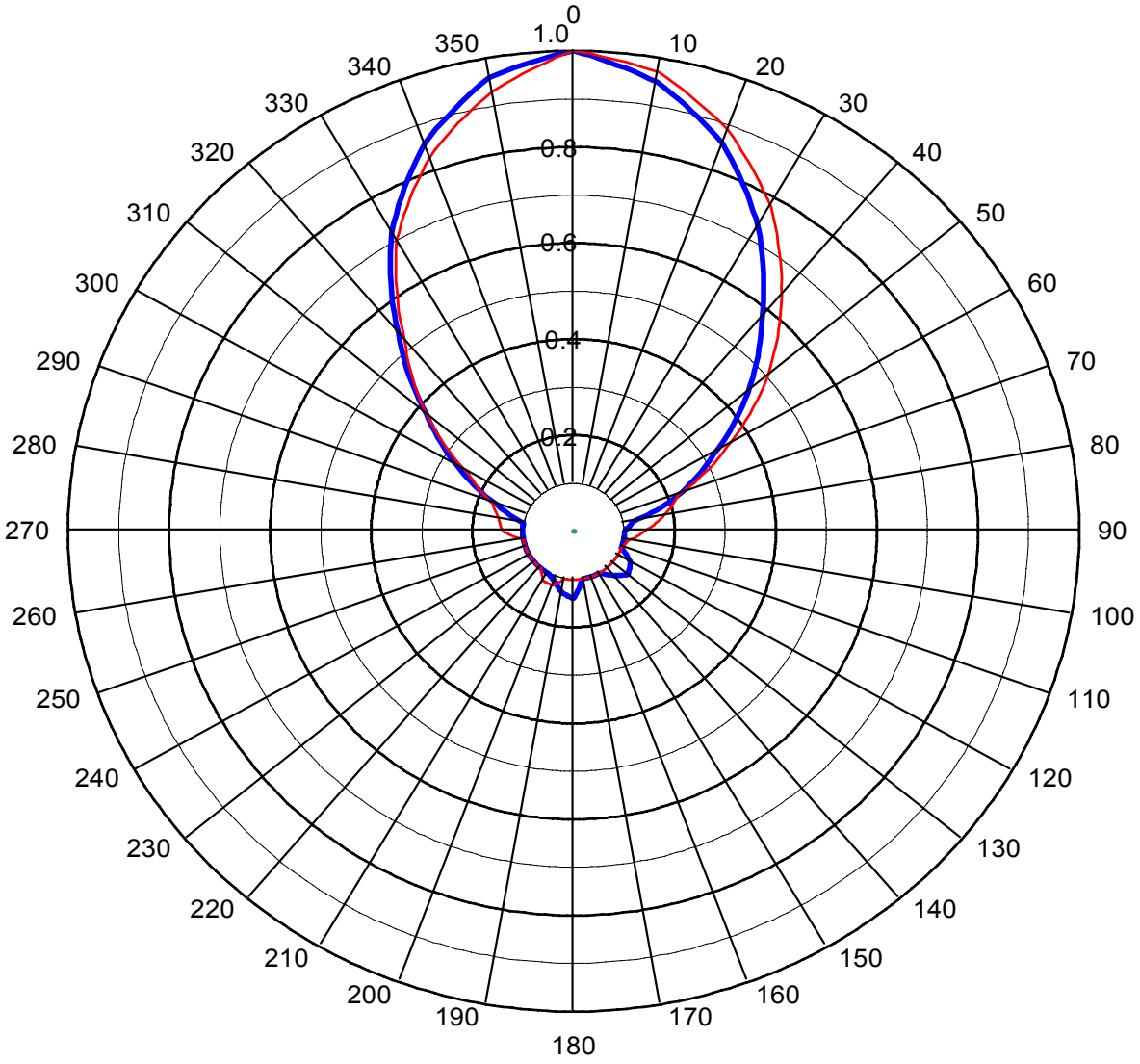

Millcreek Broadcasting / Simmons Media

JCPD 4H/3V - 1S

Booster Panel Antenna

Power Gain = 5.25 Gain = 7.2 dB

03-09-2004

Bearing	Field Value
000	1.000
010	0.970
020	0.890
030	0.780
040	0.640
050	0.500
060	0.350
070	0.220
080	0.180
090	0.140
100	0.110
110	0.100
120	0.130
130	0.140
140	0.120
150	0.100
160	0.100
170	0.100
180	0.140
190	0.130
200	0.120
210	0.120
220	0.100
230	0.100
240	0.100
250	0.100
260	0.110
270	0.140
280	0.150
290	0.170
300	0.260
310	0.380
320	0.540
330	0.720
340	0.860
350	0.960