

## EXHIBIT 12

### FM INTERFERENCE AND INTERMODULATION STUDY

---

Prohibited Overlap with Existing and Proposed Stations  
(Section 3-A, Questions 12a)

A complete FM interference study was conducted using Dataworld's commercially available FM Interference Study Program and the FCC Database of 10/05/2007 03:50:00 PM.

This study identified 8 existing or proposed facilities in need of study to determine that there was no prohibited overlap between their "protected interference-free" contours and the proposed translator station's "interfering" contours. No prohibited overlap was found in any instance as shown below. For the purposes of this study a HAAT of 20.9 meters and an ERP of .25 kw as assumed for the proposed station.

#### Stations included in the study:

Study	Relationship	Freq.	Station	City	Distance From Proposed Site (km)	Prohibited Overlap of Contours
1	Co-channel	96.3	KERP (LIC)	Ingalls, KS	113.6	None
2	Co-channel	96.3	KXIT (LIC)	Dalhart, TX	182.5	None
3	Co-channel	96.3	KXIT (APP)	Dalhart, TX	187.1	None
4	1 <sup>st</sup> adjacent	96.5	KECO (LIC)	Elk City, OK	222.0	None
5	1 <sup>st</sup> adjacent	96.1	KEYE (LIC)	Perryton, TX	76.08	None
6	2 <sup>nd</sup> adjacent	96.7	KGTR (LIC)	Larned, KS	203.5	None
7	2 <sup>nd</sup> adjacent	95.9	KOPA (APP)	Balko, OK	47.43	None
8	3 <sup>rd</sup> adjacent	96.9	KMML (LIC)	Capstar, TX	211.1	None

Exhibit 12

FM Interference and Intermodulation Study (continued, page 2)

<b>Study 1</b>					
<b>Freq.</b>	<b>96.3 – Co-channel</b>	<b>Latitude</b>	37°	56'	30"
<b>Station</b>	<b>KERP (LIC)</b>	<b>Longitude</b>	100°	18'	44"
<b>City</b>	Ingalls, KS	<b>Power (kw)</b>	100		
<b>File No.</b>	BLFT-19960429TC	<b>HAAT (m)</b>	107.0		

<b>Existing Protected (60 dBu) (50,50)</b>	<b>Proposed Interfering (40 dBu) (50,10)</b>	<b>Required Distance</b>	<b>Actual Distance</b>	<b>Clearance</b>
65.0	23.9	88.9	113.6	<b>24.7</b>

<b>Study 2</b>					
<b>Freq.</b>	<b>96.3 –Co-channel</b>	<b>Latitude</b>	35°	53'	46"
<b>Station</b>	<b>KXIT (LIC)</b>	<b>Longitude</b>	102°	23'	03"
<b>City</b>	Dalhart, TX	<b>Power (kw)</b>	100		
<b>File No.</b>	BLH-20040720AAO	<b>HAAT (m)</b>	144.0		

<b>Existing Protected (60 dBu) (50,50)</b>	<b>Proposed Interfering (40 dBu) (50,10)</b>	<b>Required Distance</b>	<b>Actual Distance</b>	<b>Clearance</b>
57.7	23.9	81.6	182.5	<b>100.9</b>

Exhibit 12

FM Interference and Intermodulation Study (continued, page 3)

<b>Study 3</b>					
<b>Freq.</b>	<b>96.3 –Co-Channel</b>	<b>Latitude</b>	35°	44'	23"
<b>Station</b>	<b>KXIT (APP)</b>	<b>Longitude</b>	102°	14'	56"
<b>City</b>	Dalhart, TX	<b>Power (kw)</b>	100		
<b>File No.</b>	BPH-20070419AER	<b>HAAT (m)</b>	245.0		

<b>Existing Protected (60 dBu) (50,50)</b>	<b>Proposed Interfering (40 dBu) (50,10)</b>	<b>Required Distance</b>	<b>Actual Distance</b>	<b>Clearance</b>
67.8	23.9	91.7	187.1	<b>95.4</b>

<b>Study 4</b>					
<b>Freq.</b>	<b>96.5 –1<sup>st</sup> Adjacent</b>	<b>Latitude</b>	35°	24'	22"
<b>Station</b>	<b>KECO (LIC)</b>	<b>Longitude</b>	99°	29'	54.0"
<b>City</b>	Elk City, OK	<b>Power (kw)</b>	100		
<b>File No.</b>	BLH-19820802AS	<b>HAAT (m)</b>	210.3		

<b>Existing Protected (60 dBu) (50,50)</b>	<b>Proposed Interfering (54 dBu) (50,10)</b>	<b>Required Distance</b>	<b>Actual Distance</b>	<b>Clearance</b>
64.8	10.2	75.0	222.0	<b>147.0</b>

Exhibit 12

FM Interference and Intermodulation Study (continued, page 4)

<b>Study 5</b>					
<b>Freq.</b>	<b>96.1 – 1<sup>st</sup> adjacent</b>	<b>Latitude</b>	36°	21’	54”
<b>Station</b>	<b>KEYE (LIC)</b>	<b>Longitude</b>	100°	46’	48”
<b>City</b>	Perryton, TX	<b>Power (kw)</b>	8.5		
<b>File No.</b>	BLH-19990927BT	<b>HAAT (m)</b>	122		

<b>Existing Protected (60 dBu) (50,50)</b>	<b>Proposed Interfering (54 dBu) (50,10)</b>	<b>Required Distance</b>	<b>Actual Distance</b>	<b>Clearance</b>
33.6	10.2	43.8	76.08	<b>32.28</b>

<b>Study 6</b>					
<b>Freq.</b>	<b>96.7 – 2<sup>nd</sup> adjacent</b>	<b>Latitude</b>	38°	09’	54”
<b>Station</b>	<b>KGTR (LIC)</b>	<b>Longitude</b>	99°	06’	05”
<b>City</b>	Larned, KS	<b>Power (kw)</b>	3		
<b>File No.</b>	BLH-19861208KD	<b>HAAT (m)</b>	80.8		

<b>Existing Protected (60 dBu) (50,50)</b>	<b>Proposed Interfering (100 dBu) (50,10)</b>	<b>Required Distance</b>	<b>Actual Distance</b>	<b>Clearance</b>
21.8	.7	22.5	203.5	<b>181.0</b>

Exhibit 12

FM Interference and Intermodulation Study (continued, page 5)

<b>Study 7</b>					
<b>Freq.</b>	<b>95.9 – 2<sup>nd</sup> adjacent</b>	<b>Latitude</b>	36°	36’	56”
<b>Station</b>	<b>KOPA (APP)</b>	<b>Longitude</b>	100°	52’	17”
<b>City</b>	Balko, OK	<b>Power (kw)</b>	25		
<b>File No.</b>	BPH-20070723ABQ	<b>HAAT (m)</b>	100		

<b>Existing Protected (60 dBu) (50,50)</b>	<b>Proposed Interfering (100 dBu) (50,10)</b>	<b>Required Distance</b>	<b>Actual Distance</b>	<b>Clearance</b>
39.1	.7	39.8	47.73	<b>7.93</b>

<b>Study 8</b>					
<b>Freq.</b>	<b>96.9 – 3<sup>rd</sup> adjacent</b>	<b>Latitude</b>	35°	17’	33”
<b>Station</b>	<b>KMML</b>	<b>Longitude</b>	101°	50’	48”
<b>City</b>	Capstar, TX	<b>Power (kw)</b>	100		
<b>File No.</b>	BLH-19920504KB	<b>HAAT (m)</b>	182.9		

<b>Existing Protected (60 dBu) (50,50)</b>	<b>Proposed Interfering (100 dBu) (50,10)</b>	<b>Required Distance</b>	<b>Actual Distance</b>	<b>Clearance</b>
62.2	.7	62.9	211.1	<b>148.2</b>