

[Exhibit 13]

## **Non-Interference Compliance**

Regarding Facility id 141118

Channel 225

### **Description of Exhibit 13 Contents**

This exhibit demonstrates that the proposed facility complies with contour overlap and interference protection provisions in all of the applicable rule sections and that this application for a construction permit is in full compliance with 47 C.F.R. § 74.1204.

**Let it be noted that should any actual real world interference occur, the applicant acknowledges that it will promptly suspend operation of this translator in accordance with 47 C.F.R. § 74.1203.**

Page 2 of this exhibit contains the tabulated data from the interference analysis, which shows all stations whose protected contours come within 50 km of the 34 dBμ F(50,10) contour of the proposed translator. These tabulated values were calculated using data from the FCC's CDBS files and 30 arc second terrain data. The column labeled "Adj" shows the number of channels difference between the entry and the proposed translator. The column labeled "Dist" shows the distance in km. The column labeled "Overlap" shows the area of contour overlap in square kilometers.

# **Adjacent Channel Study** **For Station K225BX, Facility\_id: 141118**

## **Co-channel through third adjacent:**

App_id	Fac_id	File_Number	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Char	Adj	Dist	Overlap
1761098	156820	BPFT-20170717AAI	K228FF	AIRCRAFT STORAGE SOLUTION:	D	PARKER	AZ	CP	0.25	510	228	3	50.8	0
1761083	156843	BPFT-20170714AKZ	K224FH	AIRCRAFT STORAGE SOLUTION:	D	PARKER	AZ	CP	0.0155	510	224	1	50.8	0
1746183	156820	BLFT-20161205AAC	K228FF	AIRCRAFT STORAGE SOLUTION:	D	PARKER	AZ	LIC	0.001	134	228	3	52.5	0
1746805	156843	BLFT-20161212AAH	K224FH	AIRCRAFT STORAGE SOLUTION:	D	PARKER	AZ	LIC	0.01	134	224	1	52.5	0
1628890	141866	BLFT-20140310ABB	K222AV	AIRCRAFT STORAGE SOLUTION:	D	PARKER	AZ	LIC	0.25	1441	222	3	98.3	0

## **Intermediate Frequencies (53 and 54 channels difference):**

App_id	Fac_id	File_Number	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Clr
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