[Exhibit 13]

Non-Interference Compliance

Regarding Facility id 146541 Channel 202

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 is an explanation of the method used to demonstrate compliance with contour overlap and interference provisions based on 47 C.F.R. § 74.1204(d), which states:

> *[A]n application otherwise precluded by this section will be accepted if it can be demonstrated that no actual interference will occur due to intervening terrain, lack of population or such other factors as may be applicable.*

Page 3 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.

Page 4 of this exhibit is a portion of a USGS 1:24,000 scale 7.5 minute quadrangle at full scale with the calculated area of interference overlaid. The sheet includes the quadrangle name and measurement scale at the bottom-left corner (note: "Mt" refers to meters). The area of interference was calculated using the free space equation and 120 radials.

Page 5 of this exhibit is an aerial photo of the vicinity surrounding the proposed translator's tower site.

Note: The only structures within the zone of predicted interference are unoccupied communications buildings so a lack of population has been demonstrated within the area of interference and this application is therefore in full compliance with 47 C.F.R. § 74.1204.

Compliance with 47 C.F.R. § 74.1204(d)

All authorized second and third adjacent stations with which the proposed translator has contour overlap are tabulated below. Column four show the station's signal level at the proposed translator's tower site, and column five gives the minimum value within the entire standard interfering contour of the proposed translator (100 dBµ for most classes, 94 for class B, 97 for class B1). The minimum second or third adjacent F(50,50) contour within the proposed translator's standard interfering contour was used to calculate the proposed translator's actual "worst-case" interfering contour.

Application_id	File Number	Callsign	Contour at Tower	Min. Contour
1528089	BLED20121119AFM	KYSK	67.8	67.8
		Minimum F(50,50) Contour of Adjacent Station within Proposed Translator's Standard Interfering Contour		**67.8**

FCC 02-244 at Section II.A.5 states that "when demonstrating that 'no actual interference will occur due to . . . other factors,' pursuant to Section 74.1204(d), an applicant may use the undesired-to-desired signal ratio method." The undesired-to-desired ratio for second and third adjacent stations required by § 74.1204(a) is 40 dB. Since the minimum protected contour strength within the proposed translator's standard interference contour is **67.8 dBµ**, this makes the proposed translator's worst-case interfering contour **107.8 dBµ.** By the free-space equation, this contour is calculated to extend a maximum of **451.8 m** from the transmit antenna.

The interfering contour of the proposed translator was calculated for 120 radials and plotted on the pertinent portion of a USGS quadrangle (page 4 of this exhibit). As demonstrated on the quadrangle, there are no populated structures or highways within the area of interference (Note: FCC 02-244 at Section II.A.6 states that USGS quadrangles "have been recognized as acceptable to demonstrate lack of population").

Note: The only structures within the zone of predicted interference are unoccupied communications buildings so a lack of population has been demonstrated within the area of interference and this application is therefore in full compliance with 47 C.F.R. § 74.1204.

Antenna Manufacturer:	**NIC**
Antenna Model:	**BKG77 @ 45°**
CORAGL:	**30 m**
Maximum ERP:	**0.25 kW**
Interfering Contour:	**107.8 dBµ**
Max Int. Contour Distance:	**451.8 m**

Adjacent Channel Study
For Station K260CD, Facility_id: 146541

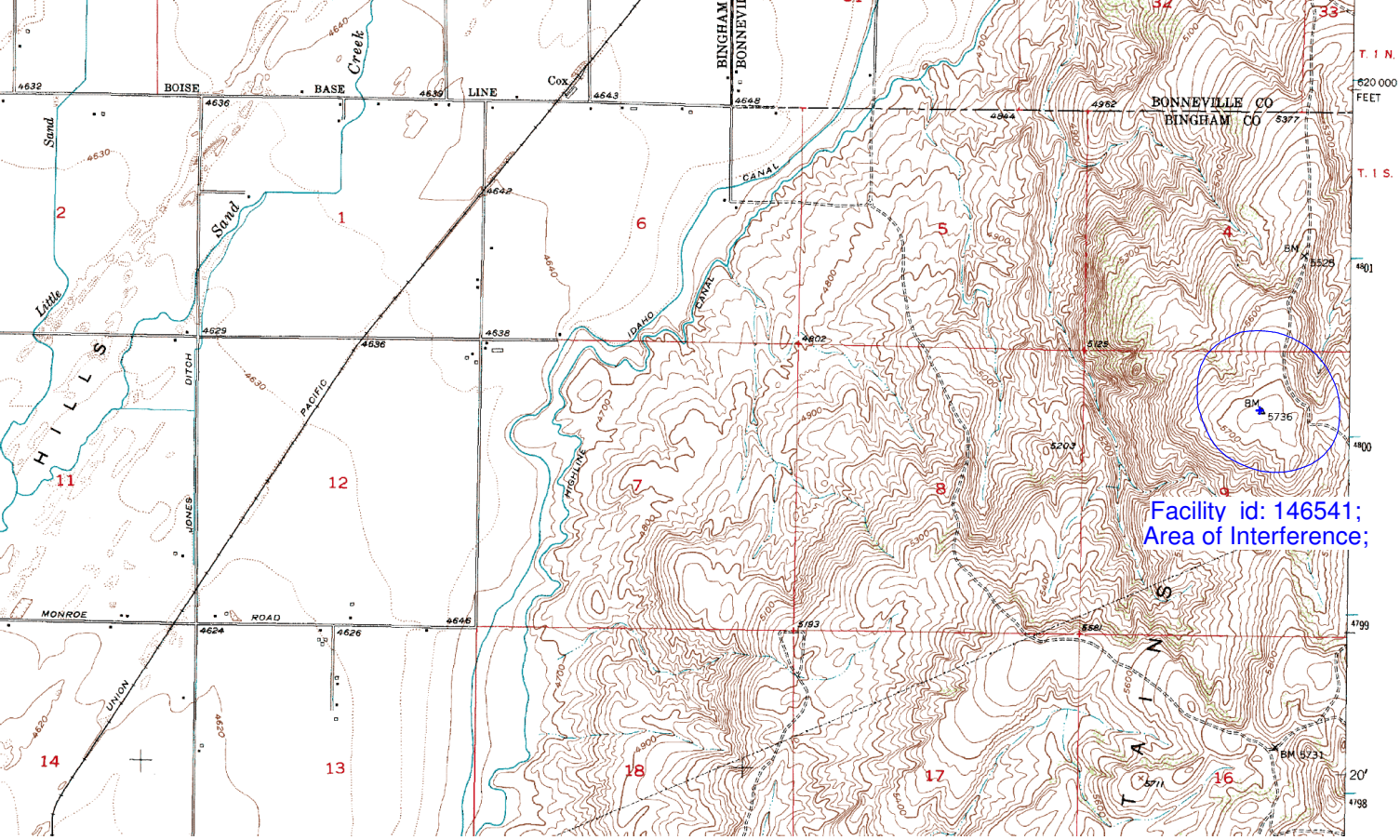
Co-channel through third adjacent:

App_id	Fac_id	File_Number	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Chan	Adj	Dist	Overlap
1528089	176751	BLED-20121119AFM	KYSK	WATERSPRINGS MINISTRIES	C	RIRIE	ID	LIC	98	2623	204	2	66.7	1.1721
1506545	152310	BLFT-20120713AEA	K201IG	IDAHO STATE UNIVERSITY	D	REXBURG	ID	LIC	0.17	1591	201	1	53.1	0
92001	20513	BLFT-19860908TB	K204AL	FAITH COMMUNICATIONS CORPORATION	D	POCATELLO, ETC.	ID	LIC	0.029	1785	204	2	67.2	0
1442563	92472	BLED-20110901ACJ	KMLT	EDUCATIONAL MEDIA FOUNDATION	A	JACKSON	WY	LIC	0.3	2436	202	0	101.9	0
274382	85430	BLED-19980925KE	KBSY	IDAHO STATE BOARD OF EDUCATION	C3	BURLEY	ID	LIC	0.44	2187	203	1	161.4	0

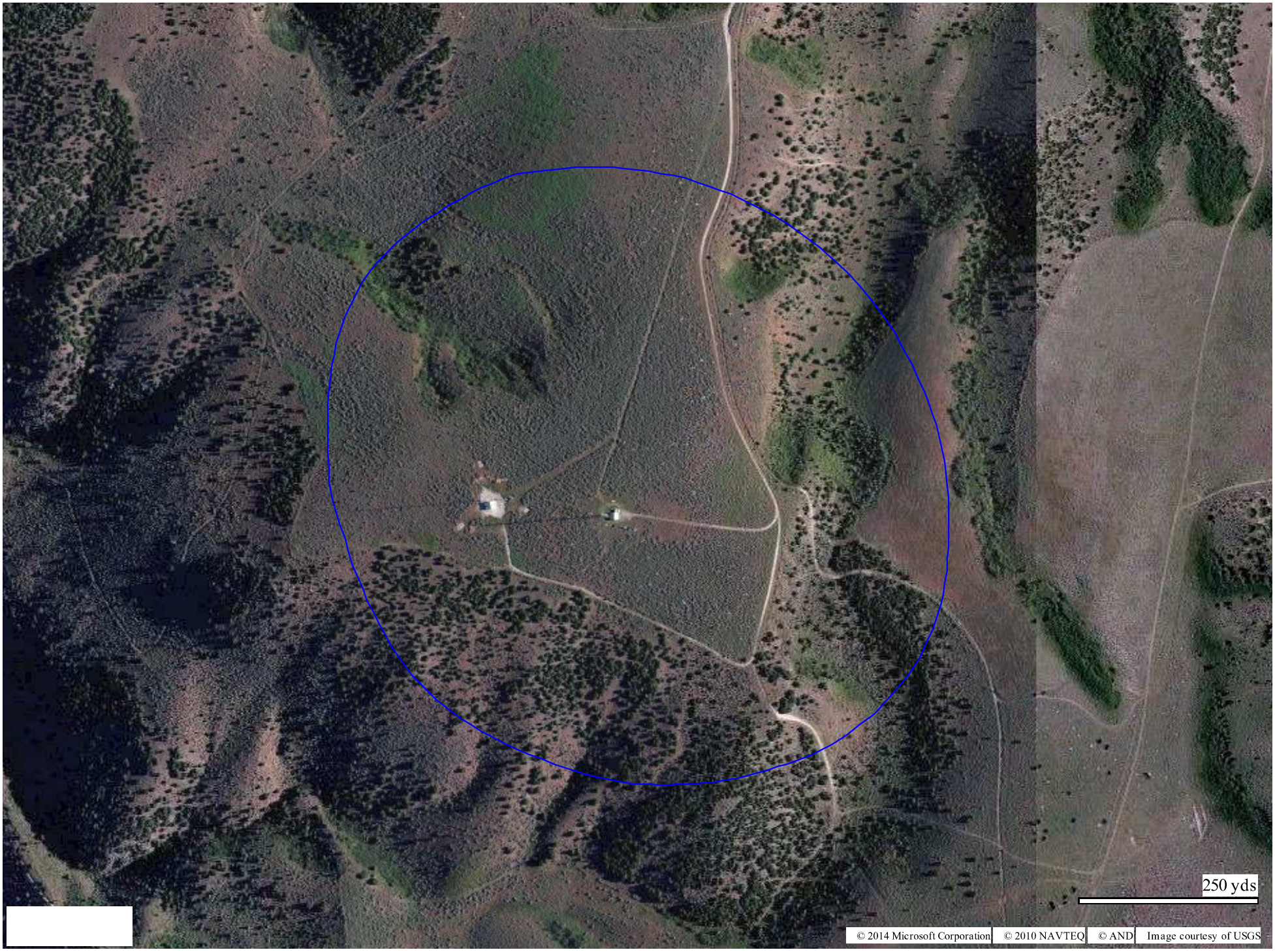
Intermediate Frequencies (53 and 54 channels difference):

App_Id	Fac_Id	File_Number	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Clr
1422421	64698	BLH-20110330ACF	KUPI-FM	SAND HILL MEDIA CORP.	C1	REXBURG	ID	LIC	100	1727	256	54	23.4	1.4

Prepared by Gene Wisniewski
March 15, 2014



'Goshen; ID'; Scale: 1" = 0.624Mi 1,004Mt 3,294Ft, 1 Mi = 1.603" , 1 cm = 395Mt


250 yds
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