[Exhibit 12]

Non-Interference Compliance

Regarding Facility id 150431 Channel 234

Description of Exhibit 12 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 a high resolution aerial photo of the vicinity surrounding the proposed translator's tower site provided by the U.S. Geological Survey's National Aerial Photography Program. It has been included to provide clarification of the nature of the buildings in the vicinity.

Since the proposed translator is within 320 km of the Canadian border, 47 C.F.R. § 74.1235(d) has been taken into account and this applicant certifies that in no direction does the 34 dBµ F(50,10) extend beyond 60 km, and this application is therefore in full compliance with 47 C.F.R. § 74.1235(d)(3), which states that "the distance to the 34 dBµ interfering contour may not exceed 60 km in any direction," and hence complies with 47 C.F.R. § 74.1204(h).

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
64855	BLH19831227AC	KCLK-FM	78.4	77.4
		Minimum F(50,50) Contour of Adjacent Station within Proposed Translator's Standard Interfering Contour		**77.4**

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 **77.4 dBµ**, this makes the proposed translator's worst-case interfering contour **117.4 dBµ.** By the free-space equation, this contour is calculated to extend a maximum of **90.8 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"). Hence, in accordance with 47 C.F.R. § 74.1204(d) and the clarification provided by the FCC in the decision *Re: Living Way Ministries* (FCC 02-244), 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.

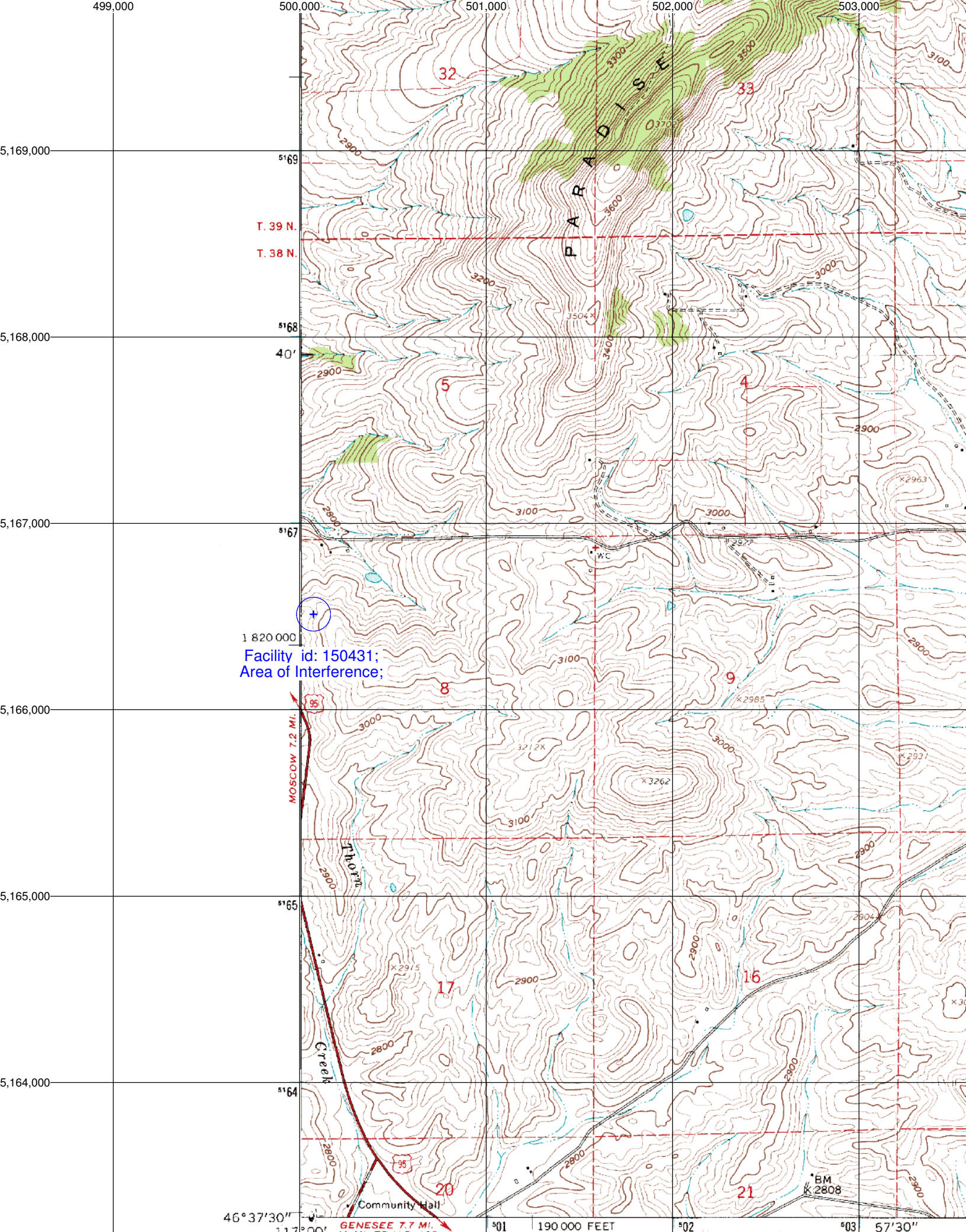
Antenna Manufacturer:	**SCA**
Antenna Model:	**GP-FM**
CORAGL:	**44 m**
Maximum ERP:	**0.092 kW**
Interfering Contour:	**117.4 dBµ**
Max Int. Contour Distance:	**90.8 m**

Adjacent Channel Study
For Station K287AG, Facility_id: 150431

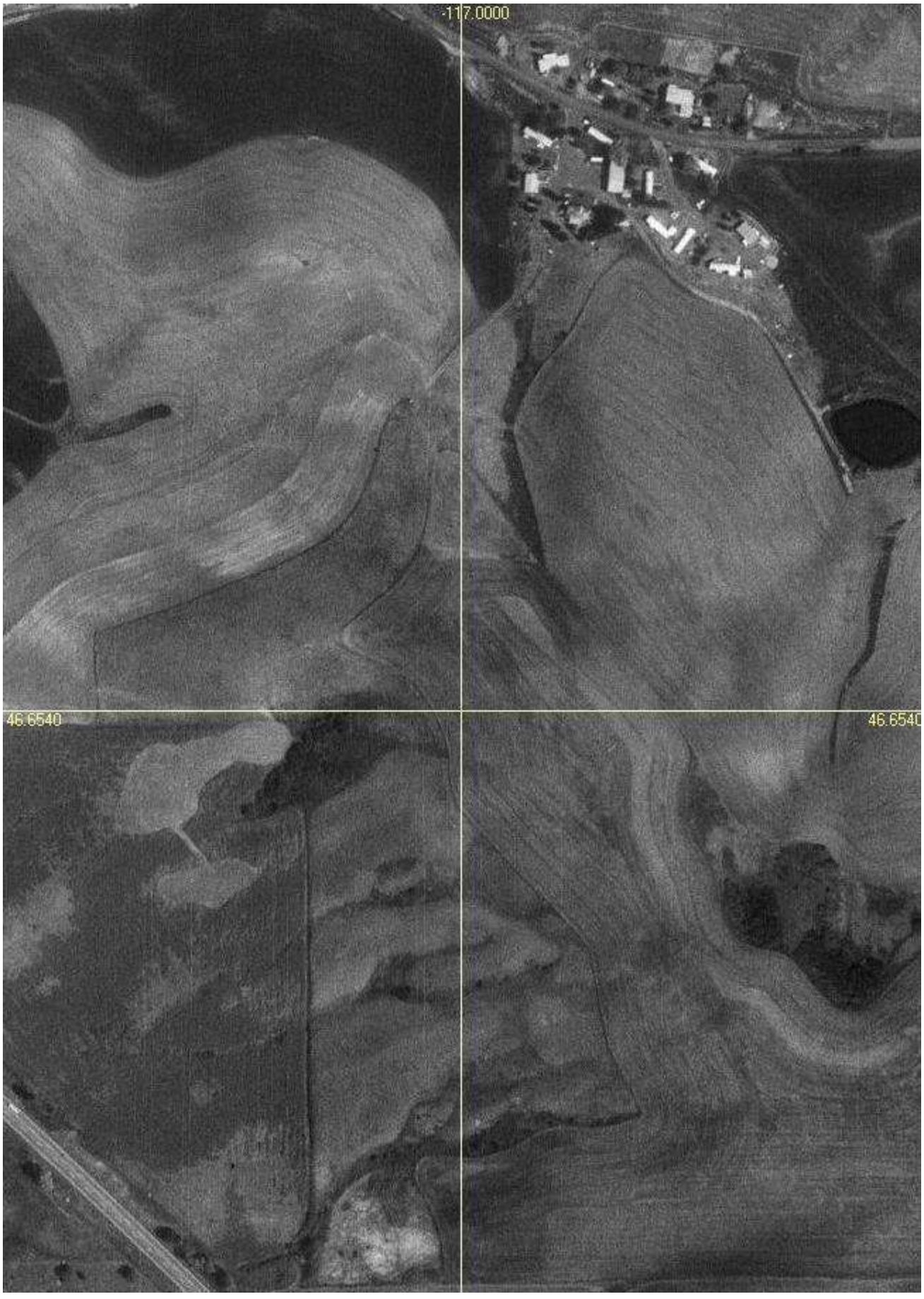
Co-channel through third adjacent:

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
64855	11721	BLH	19831227AC	KCLK-FM	CLARKSTON BROADCASTERS, INC.	C0	CLARKSTON	WA	LIC	100	969	231	3	23.2	0.549
686967	132474	BLL	20030918ACH	KPLL-LP	LEWISTON CHRISTIAN RADIO ASSOCIATION	L1	LEWISTON	ID	LIC	0	374	235	1	23.9	0
135831	33297	BLFT	19891127TF	K237CO	KAMIAK BUTTE TRANSLATOR ASSOCIATION	D	MOSCOW	ID	LIC	0.051	1115	237	3	26.7	0
229826	9890	BLH	19960726KB	KLER-FM	BUTLER COUNTY RADIO NETWORK, INC.	C3	OROFINO	ID	LIC	2.3	925	237	3	58.8	0
609914	9890	BPH	20020318AAM	KLER-FM	CENTRAL IDAHO BROADCASTING	C3	OROFINO	ID	CP	2.3	925	236	2	58.9	0
643377	150423	BNPFT	20030317KFY	NEW	RADIO ASSIST MINISTRY, INC.	D	SPOKANE	WA	APP	0.011	1133	235	1	107.7	0
643214	150260	BNPFT	20030317HST	NEW	RADIO ASSIST MINISTRY, INC.	D	COEUR D ALENE	ID	APP	0.05	904.2	235	1	109	0
418814	49244	BLH	19991103AAZ	KHTQ	QUEENB RADIO, INC.	C	HAYDEN	ID	LIC	83	1475	233	1	111.8	0
636830	144514	BNPFT	20030313AKR	NEW	CSN INTERNATIONAL	D	POST FALLS	ID	APP	0.004	1361	235	1	111.9	0
629191	138626	BNPFT	20030310ASQ	NEW	CALVARY CHAPEL OF TWIN FALLS, INC.	D	POST FALLS	ID	APP	0.012	1361	235	1	111.9	0
637400	144941	BNPFT	20030317AHH	NEW	SPOKANE PUBLIC RADIO	D	COEUR D' ALENE	ID	APP	0.062	888	235	1	117.3	0
1034063	5992	BMPH	20040528AJZ	KPND	BLUE SKY BROADCASTING, INC.	C	SANDPOINT	ID	CP MOD	56	1591	237	3	158.4	0
1148018	5992	BPH	20060908ACM	KPND	BLUE SKY BROADCASTING, INC.	C	SANDPOINT	ID	APP	56	1592	237	3	158.5	0
1005414	12455	BMLH	20041227ACE	KIOK	NEW NORTHWEST BROADCASTERS LLC	C	RICHLAND	WA	LIC	100	736	235	1	179.4	0

Prepared by Gene Wisniewski
October 20, 2006



'Moscow East; ID'; Scale: 1" = 0.379Mi 610Mt 2,000Ft, 1 Mi = 2.640" , 1 cm = 240Mt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