[Exhibit 12]

Non-Interference Compliance

Regarding Facility id 64266 Channel 203

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.

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
1071090	BLED20050705ABJ	WAYD	83.2	83.2
1175559	BMLED20070507AFC	WKYU-FM	91.3	90.9
	Minimum F(50,50) Contour of Adjacent Station within Proposed Translator's Standard Interfering Contour			**83.2**

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 **83.2 dBµ**, this makes the proposed translator's worst-case interfering contour **123.2 dBµ.** By the free-space equation, this contour is calculated to extend a maximum of **17.5 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:	**MSW**
Antenna Model:	**5011-1**
CORAGL:	**46 m**
Maximum ERP:	**0.013 kW**
Interfering Contour:	**123.2 dBµ**
Max Int. Contour Distance:	**17.5 m**

Adjacent Channel Study
For Station W203BI, Facility_id: 64266

Co-channel through third adjacent:

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
1071090	93017	BLED	20050705ABJ	WAYD	WAY-FM MEDIA GROUP, INC	A	AUBURN	KY	LIC	1	290	201	2	5.4	0.0776
1175559	71856	BMLED	20070507AFC	WKYU-FM	WESTERN KENTUCKY UNIVERSITY	C1	BOWLING GREEN	KY	LIC	98	383	205	2	13.8	0.0776
1180374	71856	BXPED	20070508ABU	WKYU-FM	WESTERN KENTUCKY UNIVERSITY	C1	BOWLING GREEN	KY	CP	0.98	356	205	2	13.8	0.0776
1180385	147296	BLFT	20070313AAK	W201DD	WAY-FM MEDIA GROUP, INC	D	MOREHEAD	KY	LIC	0.038	170	201	2	61.6	0
660300	70470	BLED	20030508ABK	WVCP	VOLUNTEER STATE COMMUNITY COLLEGE	A	GALLATIN	TN	LIC	1	248	203	0	67.1	0
1096114	165631	BNPED	20071012AQB	NEW	BOWLING GREEN COMMUNITY BROADCASTING,	A	WESTVIEW	KY	APP	0.4	282	201	2	71.5	0
1213905	176028	BNPED	20071022AQY	NEW	ST. JOHN VIANNEY ROMAN CATHOLIC SCHOOL	A	LEBANON	TN	APP	1.65	296	201	2	73.1	0
1215362	176940	BNPED	20071022BUZ	NEW	CALIFORNIA ASSOCIATION FOR RESEARCH AND	A	UPTON	KY	APP	31	261	201	2	76.3	0
615694	91596	BLED	20021023AAT	WSGP	SOMERSET EDUCATIONAL BROADCASTING FOU	C3	GLASGOW	KY	LIC	13	361	202	1	76.7	0
1213819	175963	BNPED	20071018AUM	NEW	BETHEL FELLOWSHIP, INC.	A	CECILIA	KY	APP	1	290	201	2	78.5	0
1086239	165451	BNPED	20071012ASV	NEW	BOWLING GREEN COMMUNITY BROADCASTING,	A	NORTONVILLE	KY	APP	0.6	233	201	2	84.8	0
1212974	175446	BNPED	20071019AYU	NEW	EDUCASTING, INC.	A	LEBANON	TN	APP	0.5	230	201	2	85	0
706648	83853	BLED	20031020ABN	WAYQ	WAY-FM MEDIA GROUP, INC.	C2	CLARKSVILLE	TN	LIC	14	416	202	1	105.5	0
1056283	67801	BLED	20050407AQZ	WNIN-FM	TRI-STATE PUBLIC TELEPLEX, INC.	B	EVANSVILLE	IN	LIC	17	380	202	1	127.3	0
988495	67801	BXLED	20040412ABR	WNIN-FM	TRI-STATE PUBLIC TELEPLEX, INC.	B	EVANSVILLE	IN	LIC	21.5	349	202	1	127.3	0

Prepared by Gene Wisniewski
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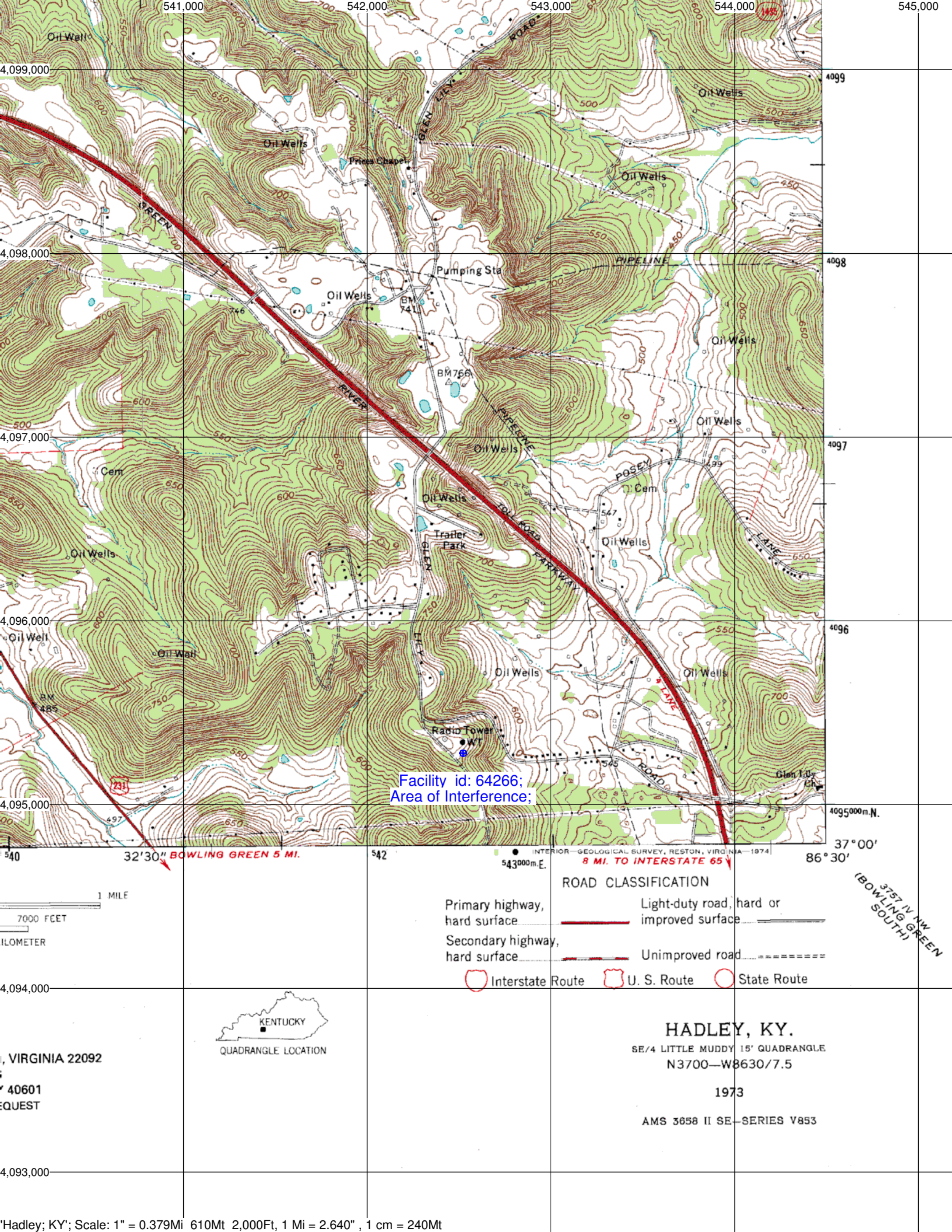

'Hadley; KY'; Scale: 1" = 0.379Mi 610Mt 2,000Ft, 1 Mi = 2.640" , 1 cm = 240Mt