

[Exhibit 12]

Non-Interference Compliance

Regarding Facility id 152214

Channel 214

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 dB μ 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 dB μ 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
1017980	BLED20040927ALP	WABE	65.8	61.1
Minimum F(50,50) Contour of Adjacent Station within Proposed Translator's Standard Interfering Contour				61.1

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 **61.1 dB μ** , this makes the proposed translator's worst-case interfering contour **101.1 dB μ** . By the free-space equation, this contour is calculated to extend a maximum of **195.4 m** from the transmit antenna.

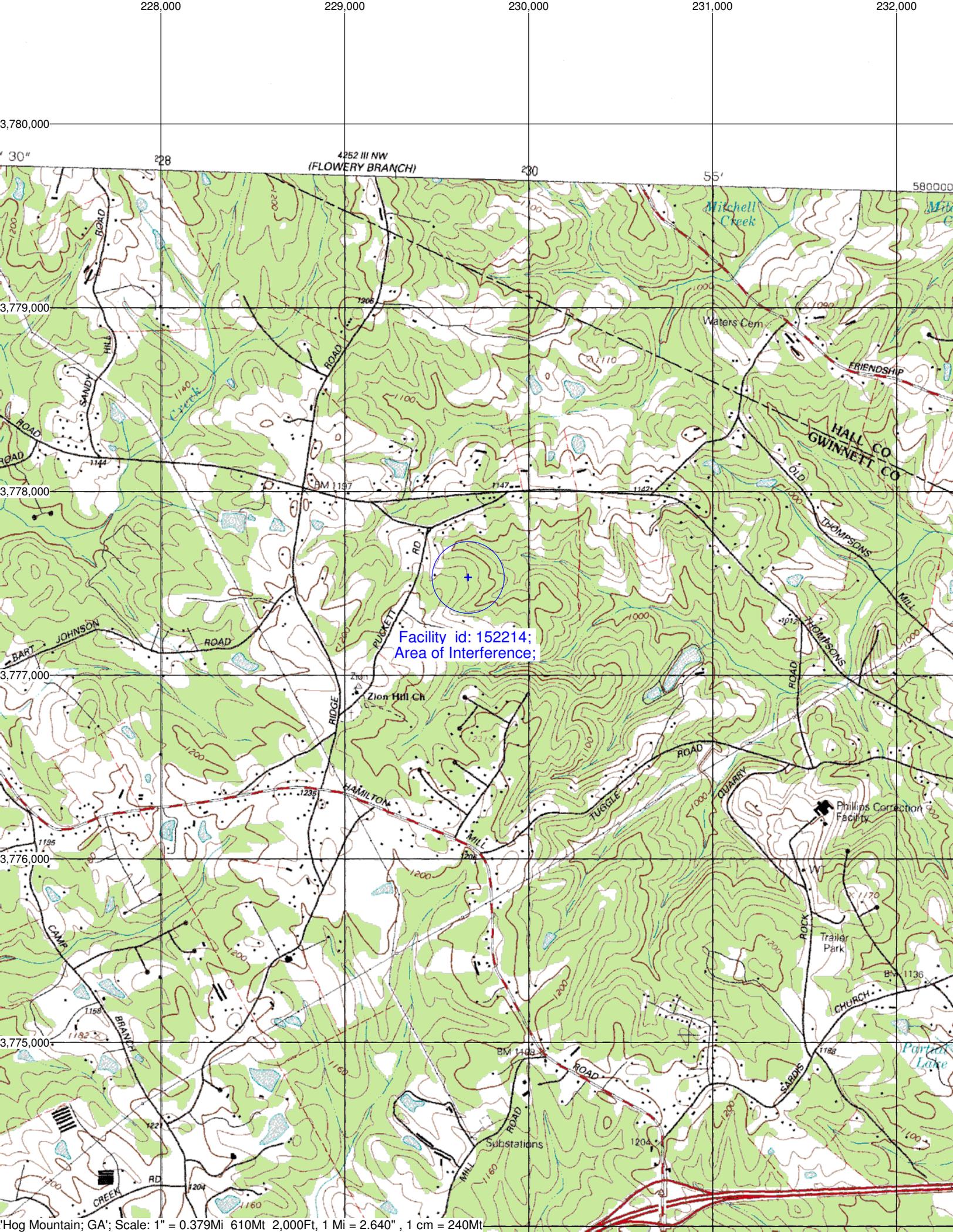
The interfering contour of the proposed translator was calculated for 120 radials and plotted on the pertinent portion of a USGS quadrangle (page 4 of this exhibit). As demonstrated on the quadrangle, there are no populated structures or highways within the area of interference (Note: FCC 02-244 at Section 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: SWR
Antenna Model: FM1
CORAGL: 91 m
Maximum ERP: 0.01 kW
Interfering Contour: 101.1 dB μ
Max Int. Contour Distance: 195.4 m

Adjacent Channel Study For Station W213BR, Facility_id: 152214

Co-channel through third adjacent:

Application_id	Facility_id	Prefix	ARN	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Channel	Adj	Dist	Overlap
1198644	3538	BPED	20070820ABQ	WABE	BOARD OF EDUCATION OF THE CITY OF ATLANT.	C0	ATLANTA	GA	APP	100	615	211	3	53.6	0.0597
1017980	3538	BLEP	20040927ALP	WABE	BOARD OF EDUCATION OF THE CITY OF ATLANT.	C1	ATLANTA	GA	LIC	96	531.2	211	3	53.7	0.0597
1041924	123361	BNPFT	20000516AAG	NEW	LIVING WAY MINISTRIES, INC.	D	GAINESVILLE	GA	APP	0.031	425	213	1	23.7	0
1041945	122135	BNPFT	19991228ABE	NEW	COMMUNITY PUBLIC RADIO, INC.	D	GAINESVILLE	GA	APP	0.013	422	213	1	23.7	0
1070316	123361	BNPFT	20000516AAG	NEW	LIVING WAY MINISTRIES, INC.	D	GAINESVILLE	GA	APP	0.013	425	213	1	23.7	0
430112	122135	BNPFT	19991228ABE	NEW	COMMUNITY PUBLIC RADIO, INC.	D	GAINESVILLE	GA	APP	0.013	422	213	1	23.7	0
498309	123361	BNPFT	20000516AAG	NEW	LIVING WAY MINISTRIES, INC.	D	GAINESVILLE	GA	APP	0.031	425	213	1	23.7	0
500776	93159	BLFT	20000601ADS	W213BE	CALVARY CHAPEL OF TWIN FALLS, INC.	D	SNELLVILLE	GA	LIC	0.01	418	213	1	30	0
605829	123240	BNPFT	20000417AAJ	NEW	FAITH PLEASES GOD CHURCH CORP.	D	MONROE	GA	APP	0.01	409	217	3	36	0
606625	123240	BNPFT	20000417AAJ	NEW	FAITH PLEASES GOD CHURCH CORP.	D	MONROE	GA	APP	0.01	409	217	3	36	0
496044	123240	BNPFT	20000417AAJ	NEW	FAITH PLEASES GOD CHURCH CORP.	D	MONROE	GA	APP	0.01	410	217	3	36	0
1208224	173149	BNPED	20071012AGS	NEW	COMMUNITY RADIO OF NORTH GEORGIA, INC.	A	BARRETTSVILLE	GA	CP	0.6	365	214	0	38.9	0
193560	66624	BLEP	19940103KC	WUOG	THE UNIVERSITY OF GEORGIA	C2	ATHENS	GA	LIC	26	276	213	1	53.3	0
1246529	54536	BPED	20070907AFB	WREK	RADIO COMMUNICATIONS BOARD, GEORGIA INS	C1	ATLANTA	GA	CP	100	382	216	2	57	0
9675	54536	BLEP	19790413AE	WREK	RADIO COMMNS. BD, GEORGIA INST. TECH	C2	ATLANTA	GA	LIC	40	383	216	2	57	0
1210742	174084	BNPED	20071012AHW	NEW	GOD'S FINAL CALL & WARNING, INC.	A	WASHINGTON	KY	APP	5	277	216	2	67.2	0
285557	78735	BLFT	19990525UB	W214AS	CALVARY CHAPEL OF TWIN FALLS, INC.	D	WALESKA	GA	LIC	0.01	823	214	0	70	0
1228384	78735	BPFT	20071113AAE	W214AS	CALVARY CHAPEL OF TWIN FALLS, INC.	D	WALESKA	GA	CP	0.01	824	214	0	70	0



4252 III NW
(FLOWERY BRANCH)

Facility id: 152214;
Area of Interference;