[Exhibit 13]

Non-Interference Compliance

Regarding Facility id 147981 Channel 250

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 interferences 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
1077852	BLH20050803ADI	WYLD-FM	99.5	98.3
1736446	BPFT20160823AAF	K248BB	72.8	72.8
		Minimum F(50,50) Contour of Adjacent Station within Proposed Translator's Standard Interfering Contour		**72.8**

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 **72.8 dBµ**, this makes the proposed translator's worst-case interfering contour **112.8 dBµ.** By the free-space equation, this contour is calculated to extend a maximum of **254.1 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 interferences 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:	**PSI**
Antenna Model:	**FML-1-DA**
CORAGL:	**274 m**
Maximum ERP:	**0.25 kW**
Interfering Contour:	**112.8 dBµ**
Max Int. Contour Distance:	**254.1 m**

Adjacent Channel Study
For Station K250BA, Facility_id: 147981

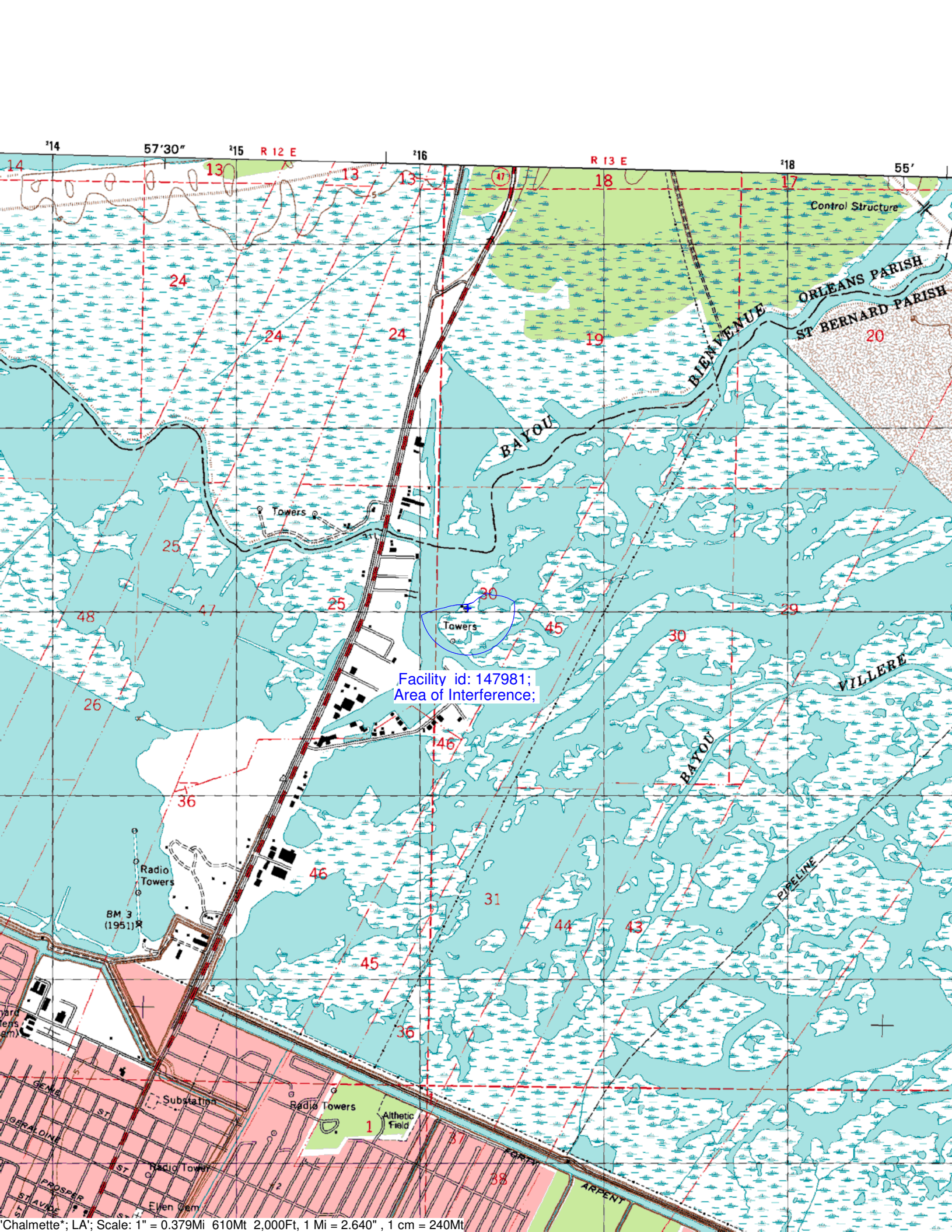
Co-channel through third adjacent:

App_id	Fac_id	File_Number	Call	Licensee	Class	City	State	Status	ERP	RCAMSL	Char	Adj	Dist	Overlap
1736446	147937	BPFT-20160823AAF	K248BB	CROCODILE BROADCASTING CC	D	NEW ORLEANS	LA	CP	0.25	272	248	2	10.4	0.8579
1077852	11972	BLH-20050803ADI	WYLD-FM	CLEAR CHANNEL BROADCASTIN	C0	NEW ORLEANS	LA	LIC	97.8	300	253	3	10.4	0.8579
1333421	147937	BMLFT-20090914ACI	K248BB	CROCODILE BROADCASTING CC	D	NEW ORLEANS	LA	LIC	0.01	225	248	2	13	0
1629631	72194	BMLH-20140530ALY	WCPR-FM	ALPHA MEDIA LICENSEE LLC	C2	D'IBERVILLE	MS	LIC	50	177	250	0	105.1	0
1653307	189558	BLH-20141002AAU	KDLC	COAST RADIO GROUP, INC.	C1	DULAC	LA	LIC	100	134.4	249	1	111	0
1718085	25518	BLH-20160113ABS	WDGL	GUARANTY BROADCASTING COI	C	BATON ROUGE	LA	LIC	95	465	251	1	129.7	0
1625055	68843	BLED-20140211ACA	WLVM	EDUCATIONAL MEDIA FOUNDAT	C2	CHICKASAW	AL	LIC	40	197	252	2	174.4	0
1235791	177829	BNPH-20080225ABD	NEW	WILLIAM KONOPNICKI	C1	MCNARY	AZ	APP	100	2521	249	1	1928.	0
644278	151203	BNPFT-20030317CF\	NEW	RADIO ASSIST MINISTRY, INC.	D	SHOW LOW	AZ	APP	0.015	2385.2	247	3	1938.	0
1399096	11894	BLH-20100928ADE	KIKO-FM	1TV.COM, INC.	C2	CLAYPOOL	AZ	LIC	0.67	2352	247	3	2008	0
1419081	37577	BSTA-20110228ADC	KRDE	LINDA C. CORSO	C1	SAN CARLOS	AZ	APP	2.1	2378	247	3	2008.	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

Prepared by Gene Wisniewski
March 22, 2017



'Chalmette*; LA'; Scale: 1" = 0.379Mi 610Mt 2,000Ft, 1 Mi = 2.640" , 1 cm = 240Mt


Marina Rd
150 yds
© 2017 Microsoft Corporation
© 2010 NAVTEQ
© AND
Image courtesy of USGS