

**AMENDMENT
TECHNICAL EXHIBIT
APPLICATION FOR MINOR CHANGE
FLEUR DE LIS BROADCASTING, INC.
WTIX-FM
FID#8382
CHANNEL 232 C1
GALLIANO, LA
100 kW H&V
299 m HAAT**

PURPOSE OF APPLICATION

FLEUR DE LIS BROADCASTING, INC. ("FLEUR DE LIS") is filing this instant application to modify the existing facility. The original directional antenna and antenna mount pole licensed in BLH19980202KD was damaged beyond repair in hurricane Katrina. The station has been operating since that time with various STA and auxiliary facilities. This amendment corrects 2 second change coordinate in latitude after modification of the ASR.

ANTENNA COORDINATES PROPOSED FACILITY

FLEUR DE LIS proposes to use the modified ASR existing the antenna coordinates of N 29°-33'-16-46.37" W 89°-49'-48.14" which now corresponds to ASR 1023241. This is the existing 312 meter tower and is the same tower utilized by the licensed facility.

TECHNICAL FACILITY

The center of radiation will be as the original license meters above ground level and 299 meters above mean sea level. No alteration of this tower is proposed other replacing the damaged top section and a new antenna and transmission line. The proposed antenna is a 8 element. full wave spaced EPA type 2 "double-vee" directional antenna SWR FM10-8. The directional pattern specified in the original license has been modified to accommodate the replacement structure section in order to protect WJZD-FM Ch 233A Long Beach MS FID#4342. WKZW Ch 232 C2 Sandersville MS FID#14021 is also short to the existing facility and is protected by the proposed antenna as well. See proposed new directional pattern and contour protection in the following pages for demonstration of contour protection using computer programs V-Soft FM Commander and V-Soft Probe4. According to Commander, there is overlap between the interference contour of this proposal and the protected contour of the Long Beach MS station. This proposal maintains the same protection of the original facility over land as all overlap occurs over water. See depiction in the following pages.

ENVIRONMENTAL

The OET FM model program was used to evaluate non-ionizing electromagnetic radiation at two meters above ground level at the 100 kilowatts H&V at 299 meters above ground level specified in this application. The maximum level was found to be 7.55 microwatts/cm² or 3.77 of the maximum level for general population, uncontrolled exposure level. This level occurs at 72.358 meters from the base of the support structure. This maximum level is far less than 5% of the maximum for uncontrolled exposure level and exempts the facility from further study. The entire perimeter of the property is fenced to at least 200 meters from the tower base. Access is through two locked gates. There are two other facilities on the tower, KWMZ-FM FID#89100 and KMRL FID#16378. Both facilities have maximum power density levels that are less than the maximum for uncontrolled exposure levels. See complete OET FM Model studies as an attachment to this application.

73.315 COMMUNITY COVERAGE

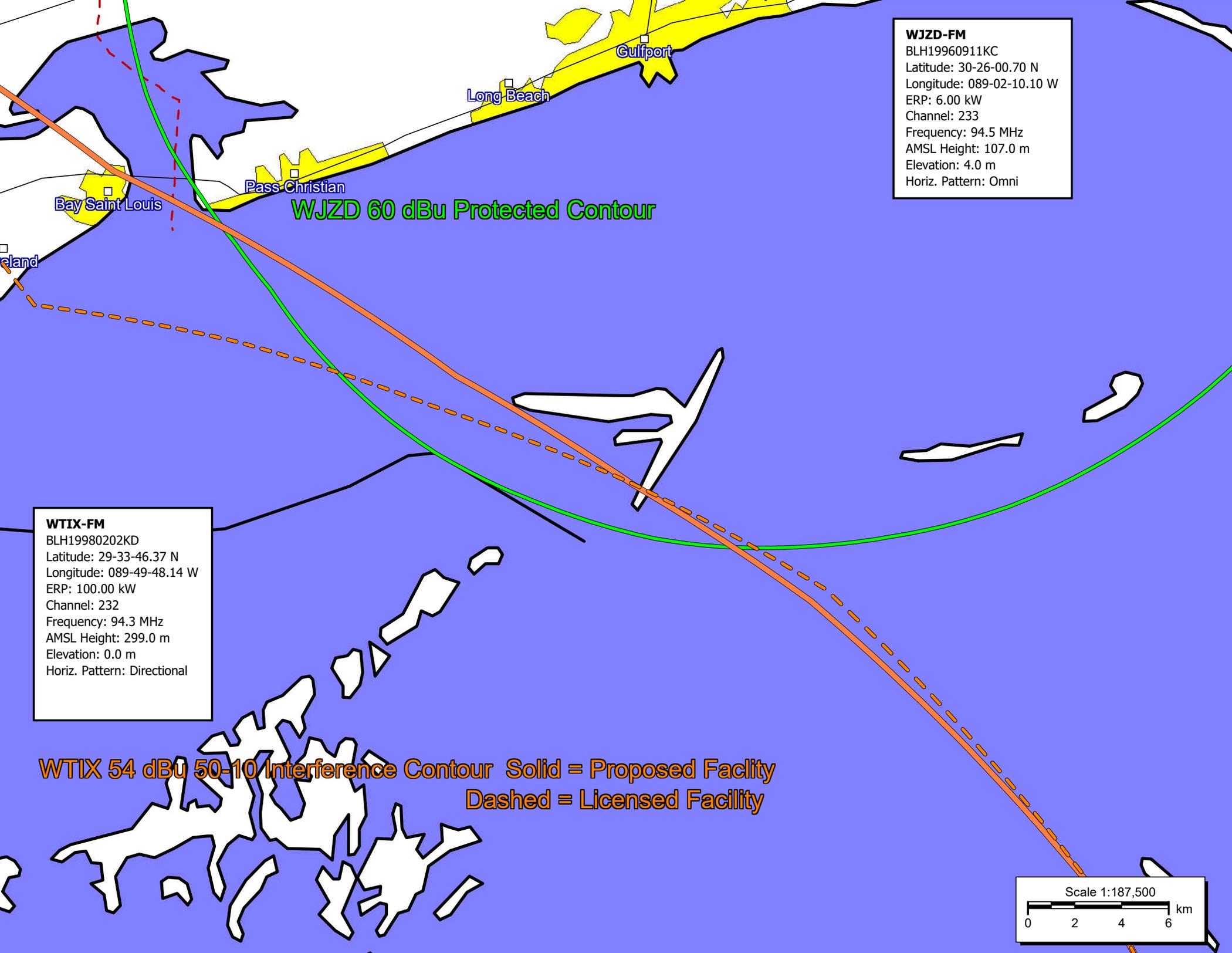
The proposed facility antenna coordinates are fully spaced to all existing licenses and applications in compliance with 47 CFR 73.509. The facility is in full compliance with 73.315 as it covers the same percentage of the population as the presently licensed site the entire community with the FCC 70 dBu 50-50 contour. This compliance was determined with computer programs V-Soft FM Commander and V-Soft Probe4 using NED 03 second terrain data. See the following pages for a demonstration.

WTIX amendment
Fleur De Lis Broadcasting, In

REFERENCE CH# 232C1 - 94.3 MHz, Pwr= 100 kw DA, HAAT= 298.9 M, COR= 299 M DISPLAY DATES
29 33 46.37 N. Average Protected F(50-50)= 72.3 km DATA 06-08-23
89 49 48.14 W. 73.215 Directional SEARCH 06-22-23

CH CITY	CALL	TYPE STATE	ANT	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
232C1	WTIX-FM	APP ZCN	LA	108.7	0.05	29 33 45.80	100.000		---Reference---		
Galliano		LA		288.7	0000214721	89 49 46.20	299	299	Fleur De Lis Broadcasting,		
232C1	WTIX-FM	LIC ZCN	LA	108.7	0.05	29 33 45.80	100.000		---Reference---		
Galliano		LA		288.7	BLH19980202KD	89 49 46.20	299	299	Fleur De Lis Broadcasting,		
233A	WJZD-FM	LIC _CN	MS	38.1	123.21	30 26 00.70	6.000	45.0	29.0	10.8	-3.8
Long Beach		MS		218.5	BLH19960911KC	89 02 10.10	100	109	wjzd, Inc.		
232C2	WKZW	LIC ZCN	MS	17.3	217.24	31 25 52.60	14.500	125.7	51.9	21.4	0.4
Sandersville		MS		197.6	BLH20170929AAE	89 08 51.20	279	348	Blakeney Communications, I		
231C1	WEMX	LIC _CN	LA	324.2	178.57	30 51 44.60	100.000	106.3	73.3	177.0R	1.6M
Kentwood		LA		143.6	BLH19930616KA	90 55 34.30	299	361	Radio License Holding Cbc,		
235C2	WGUO	LIC _CN	LA	282.3	88.81	29 43 48.80	50.000	5.9	51.6	79.0R	9.8M
Reserve		LA		101.9	BLH20070314AAC	90 43 37.30	147	147	Southeastern Broadcasting,		
234A	WYLK	LIC ZCN	LA	354.3	91.68	30 23 08.70	2.900	2.6	28.7	75.0R	16.7M
Lacombe		LA		174.2	BLH20071206ABM	89 55 33.30	146	153	North Shore Broadcasting C		
233C	KSMB	LIC _CN	LA	291.7	246.66	30 21 44.70	100.000	108.3	74.5	209.0R	37.7M
Lafayette		LA		110.6	BMLH20010509AAG	92 12 53.50	329	341	Radio License Holding Cbc,		
229C	WMJY	LIC ZEN	MS	46.0	148.47	30 29 09.70	100.000	10.2	72.5	105.0R	43.5M
Biloxi		MS		226.6	BLH20020226ABP	88 42 53.10	300	308	Ihm Licenses, LLC		
231C0	WMEZ	LIC NCN	FL	60.9	243.77	30 36 40.70	77.000	122.6	82.8	196.0R	47.8M
Pensacola		FL		242.0	BLH20071114ACD	87 36 25.90	488	520	Cumulus Licensing LLC		

Terrain database is NED 03 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM
In & Out distances between contours are shown at closest points. Reference zone= - ZN2, Co to 3rd adjacent.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
"*"affixed to 'IN' or 'OUT' values = site inside restricted contour.
<< = Station meets FCC minimum distance spacing for its class.
^ = Power and antenna height 'Max classed' as per Sec 73.215 protection requirements



WJZD-FM
BLH19960911KC
Latitude: 30-26-00.70 N
Longitude: 089-02-10.10 W
ERP: 6.00 kW
Channel: 233
Frequency: 94.5 MHz
AMSL Height: 107.0 m
Elevation: 4.0 m
Horiz. Pattern: Omni

WJZD 60 dBu Protected Contour

WTIX-FM
BLH19980202KD
Latitude: 29-33-46.37 N
Longitude: 089-49-48.14 W
ERP: 100.00 kW
Channel: 232
Frequency: 94.3 MHz
AMSL Height: 299.0 m
Elevation: 0.0 m
Horiz. Pattern: Directional

WTIX 54 dBu 50-10 Interference Contour Solid = Proposed Facility
Dashed = Licensed Facility

