

TECHNICAL EXHIBIT

This Technical Exhibit is submitted in support of an ***APPLICATION FOR A CONSTRUCTION PERMIT FOR A LOW POWER FM BROADCAST STATION*** on behalf of Premiere International Cares, INC. for a facility to serve the city of Ft. Myers, FL on FM Channel 299.

Channel Availability

The following study reveals that the requested channel meets all distance separation requirements relative to nearby co-channel and 1st, and 2nd adjacent channel licensed facilities, allotments, or applications (of record as of September 26, 2013). See Figure 1.

NEW LPFM FT. MYERS, FL								
REFERENCE						DISPLAY DATES		
26 38 21.3 N.	CLASS = L1					DATA	09-26-13	
81 51 50.9 W.	Current Spacings to 2nd Adj.					SEARCH	10-10-13	
----- Channel 299 - 107.7 MHz -----								
Call	Channel	Location			Azi	Dist	FCC	Margin
WSRZ-FM	LIC	300C2	Coral Cove	FL	313.8	82.25	79.5	2.8
W299BJ	LIC	299D	Naples	FL	170.2	47.72	25.5	22.2
WCIW-LP	LIC	300L1	Immokalee	FL	119.0	50.80	13.5	37.3
W298AV	LIC	298D	Englewood	FL	309.1	58.60	20.5	38.1
WFLU-LP	LIC	300L1	Miles City	FL	135.9	73.77	13.5	60.3
WEAT	LIC	300C1	West Palm Beach	FL	84.9	165.65	99.5	66.2
W299AU	LIC	299D	Zolfo Springs	FL	3.9	93.34	25.5	67.8
WAMR-FM	LIC-D	298C1	Miami	FL	114.0	181.23	99.5	81.7
W299AU	APP-D	298D	Zolfo Springs	FL	18.4	114.37	20.5	93.9

All separation margins include rounding								
FIGURE 1								

Input protection of any relevant FM Translators or Boosters

Figure 2 details all FM translators located within an 11 km radius of the proposed transmitter site. The proposed facility (channel 299) does not occupy the 3rd adjacent channel to any off-air primary input (channel 296) of any of the translators, thus the Application complies with the provisions of 73.827(a).

FT. MYERS, FL FM TRANSLATORS WITHIN 10 KM OF PROPOSED

FCC	CHANNEL 299	Translator	Primary
ID	CHANNEL	DISTANCE (km)	INPUT CHANNEL
139201	284	0.98	OFF-AIR 237
W243BM	243	6.01	OFF-AIR 241
W277AP	277	6.01	OFF-AIR 223
W277AP	277	10.85	VIA 251BF 251

FIGURE 2**FAA TOWAIR results**

Although this tower has been in existence for some time, the applicant is aware of the necessity for FAA coordination and FCC registration and will comply.

DETERMINATION Results							
FAIL SLOPE (100:1)FAA REQ - 5360.0 Meters(17585.0 Feet) away & exceeds by 7.0 Meters (22.9699 Feet)							
Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	26-35-30.00N	081-51-24.00W	PAGE FIELD	LEE FORT MYERS, FL	3.9	1952.5999999999999
FAIL SLOPE (100:1)FAA REQ - 5299.0 Meters(17384.9 Feet) away & exceeds by 8.0 Meters (26.25 Feet)							
Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	26-35-31.00N	081-52-6.00W	PAGE FIELD	LEE FORT MYERS, FL	3.9	1952.5999999999999
Your Specifications							
NAD83 Coordinates							
Latitude						26-38-22.6 north	
Longitude						081-51-50.2 west	
Measurements (Meters)							
Overall Structure Height (AGL)						60	
Support Structure Height (AGL)						0	
Site Elevation (AMSL)						5	
Structure Type							
LTOWER - Lattice Tower							

Protected Zones; AM stations

Protected zones report for PROPOSED on channel 299L1 10-10-2013

Lat. 26 38 21.3 Lng. 81 51 50.9, ERP= 0.1 kw, HAAT= 62.5M

Closest AM Facility is WMYR, FORT MYERS, FL, L, DAN at 153.2° at a distance of 2.0 km

Facility is okay with respect to FCC monitoring stations.

Closest FCC Monitoring Station is 162.2 km= Vero Beach, FL

Facility is okay toward West Virginia Quiet Zone. Distance to center = 1320.2 km

Facility is okay toward Table Mountain. Distance to Center = 2640.3 km, Azimuth
= 310.8 Degrees True