

## Exhibit 12.1 - Copy of Existing Antenna Structure Registration

### Registration Detail

Reg Number	1030554	Status	Constructed
File Number	A0036215	Constructed	02/01/1992
FAA Study	90-ASO-453-OE	EMI	No
FAA Issue Date	11/14/1991	NEPA	No

### Antenna Structure

Structure Type TOWER - Free standing or Guyed Structure used for Communications Purposes

Location (in NAD83 Coordinates)

Lat/Long 29-33-17.0 N 081-11-44.0 W 3000 PALM COAST PARKWAY

City, State PALM COAST , FL

Center of  
AM Array

### Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
2.4	73.2
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
75.6	70.7

### Painting and Lighting Specifications

FAA Chapters 3, 4, 5, 9

Paint and Light in Accordance with FAA Circular Number 70/7460-1H

### Owner & Contact Information

FRN	0004573416	Licensee ID	L00317559
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Owner

DAYTONA BEACH COMMUNITY COLLEGE  
Attention To: WILLIAM SCHWARTZ  
1200 W. INTERNATIONAL SPEEDWAY BLVD  
P.O. Box 2811  
DAYTONA BEACH , FL 32120

P: (904)254-4456  
E:

Contact

P:  
E:

### Last Action Status

Status	Constructed	Received	09/30/1997
Purpose	New	Entered	09/30/1997
Mode	Interactive		

### Related Applications

09/30/1997 A0036215 - New (NE)

### Comments

Comments

None

### Automated Letters



## Exhibit 12.2

### Vertical Plan of Antenna System

The site is located at 3000 Palm Coast Parkway,  
the city of Palm Coast, Flagler County, Florida.

#### Site Location (NAD 27)

NL: 29° 33' 16"

WL: 81° 11' 45"

#### **NOTE: Existing Tower Construction**

Antenna Structure Registration No.  
**1030554**

Proposed Antenna  
COR: 52 meters AMSL  
max HAAT: 52 meters

75.6 meters AMSL

73.2 meters AGL

50 meters

Ground Elevation = 2.4 m AMSL  
Drawing is not to Scale

**MUNN-REESE, INC.**  
Broadcast Engineering Consultants  
Coldwater, MI 49036

W247AJ.L  
BLFT19980311TF  
Latitude: 29-32-56 N  
Longitude: 081-12-32 W  
ERP: 0.08 kW  
Channel: 247  
Frequency: 97.3 MHz  
AMSL Height: 56.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model:

Present 60 dBu Contour  
Total Population: 31,530  
Total Area: 156.70 sq. km

CH249D.P  
Proposed Operation  
Latitude: 29-33-16 N  
Longitude: 081-11-45 W  
ERP: 0.08 kW  
Channel: 249  
Frequency: 97.7 MHz  
AMSL Height: 52.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model:

Proposed 60 dBu Contour  
Total Population: 29,766  
Total Area: 145.54 sq. km

## Exhibit 12.3 Present vs Proposed Service Contour Study

*Proposed 60 dBu f(50:50) Contour*

*Present 60 dBu f(50:50) Contour*

*Palm Coast*

CH249D.P

W247AJ.L

*Flagler Beach*

**MUNN-REESE, INC.**  
Broadcast Engineering Consultants  
Coldwater, MI 49036  
1(517)278-7339

Scale 1:100,000  
0 1.0 2.0 3 km

V-Soft Communications LLC ©

## Exhibit 12.4 Proposed vs Primary Service Contour Study

**WYFB.L**  
BMLED20000606ACG  
Facility ID No: 5083  
Latitude: 29-52-08 N  
Longitude: 082-12-04 W  
ERP: 97.00 kW  
Channel: 213  
Frequency: 90.5 MHz  
AMSL Height: 248.0 m  
Horiz. Pattern: Directional  
Vert. Pattern: No  
Prop Model:

**CH249D.P**  
Proposed Operation  
Latitude: 29-33-16 N  
Longitude: 081-11-45 W  
ERP: 0.08 kW  
Channel: 249  
Frequency: 97.7 MHz  
AMSL Height: 52.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model:

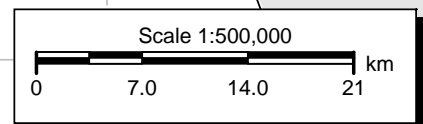


*Proposed 60 dBu f(50:50) Contour*

*Primary 60 dBu f(50:50) Contour*

*Primary 40 dBu f(50:50) Contour*

CH249D.P



# Exhibit 12.5

## Tabulation of Proposed Translator Allocation

Bible Broadcasting Network, Inc.

REFERENCE		CH# 249D - 97.7 MHz, Pwr= 0.08 kW, HAAT= 48.3 M, COR= 52 M							DISPLAY DATES		
29 33 16.0 N.		Average Protected F(50-50)= 6.73 km							DATA 06-06-09		
81 11 45.0 W.		Omni-directional							SEARCH 06-08-09		
CH	CALL	TYPE	ANT	AZI	DIST	LAT	PWR(kW)	INT(km)	PRO(km)	*IN*	*OUT*
CITY	STATE			<--	FILE #	LNG	HAAT(M)	COR(M)	LICENSEE	(Overlap	in km)
247D	W247AJ	LIC	CN	243.9	1.4	29 32 56.0	0.080	0.6	7.3	-5.7*<	-6.5*<
Palm Coast	FL			63.9	BLFT19980311TF	81 12 32.0	51	56	Bible Broadcasting Network		
Translator for WYFB, Gainesville, FL.											
250C2	WFKS	LIC	CX	336.0	88.3	30 16 51.0	12.500	76.5	52.0	4.9	26.3
Neptune Beach	FL			155.8	BLH20030328AHS	81 34 12.0	302	308	Clear Channel Broadcasting		
251C1	WNUE-FM	LIC	NC	157.6	84.7	28 50 52.0	100.000	6.9	57.6	70.9	26.5
Titusville	FL			337.8	BLH20050525AGR	80 51 50.0	145	147	Entravision Holdings, Llc		
251C2	WNUE-FM	CP	NCX	170.9	78.8	28 51 09.0	50.000	5.7	50.4	66.6	27.7
Titusville	FL			351.0	BPH20080311ACJ	81 04 03.0	142	146	Entravision Holdings, Llc		
247D	W247AL	LIC	C	155.6	40.1	29 13 30.0	0.120	0.8	7.1	32.4	32.3
Daytona Beach	FL			335.7	BLFT19990222TM	81 01 30.0		45	Cornerstone Broadcasting C		
248C0	WPCV	LIC	CN	192.4	162.0	28 07 35.0	100.000	107.1	73.8	48.5	78.9
Winter Haven	FL			12.2	BLH19890908KA	81 33 03.0	310	340	Hall Communications, Inc.		
247D	W247AK	LIC	CN	189.5	59.5	29 01 31.0	0.100	0.7	6.0	52.3	52.8
Deland	FL			9.5	BLFT19980918TD	81 17 51.0	41	52	Cornerstone Broadcasting C		
Translator for WJLUFM, New Smyrna Beach, FL.											
247C2	WSKY-FM	LIC	NCX	269.2	109.1	29 32 09.0	50.000	6.0	52.3	96.8	56.2
Micanopy	FL			88.6	BLH20080402AAT	82 19 18.0	150	173	Entercom Gainesville Licen		
248D	640068	APP	C	346.2	79.9	30 15 14.8	0.080	10.1	7.0	62.8	62.8
Jacksonville Beach	FL			166.1	BNPFT20030317GFJ	81 23 41.5		54	Radio Assist Ministry, Inc		
248D	633645	APP	C	336.2	87.6	30 16 34.1	0.010	14.5	10.3	66.2	67.4
Orange Park	FL			156.0	BNPFT20030317DEV	81 33 52.7		323	Radio Assist Ministry, Inc		
247D	635391	APP	C	155.1	75.4	28 56 16.0	0.250	1.1	7.1	67.3	67.6
Edgewater	FL			335.3	BNPFT20030312BDK	80 52 10.0		22	Cornerstone Community Radi		
249C3	AL7386	VAC		276.6	189.8	29 44 07.0	25.000	113.5	38.9	69.9	129.5
Cross City	FL			95.6	RM10975	83 08 42.0	100	114	Paul B. Christensen		
Site Restriction: 11.2 km North.											
248D	630085	APP	V	324.2	89.0	30 12 14.0	0.010	6.8	4.9	75.7	74.8
Orange Park	FL			144.0	BNPFT20030310AZJ	81 44 17.0		71	Calvary Chapel Of Twin Fal		
250C	WXTB	CP	NCX	225.5	216.0	28 10 56.0	100.000	124.6	83.8	85.0	123.0
Clearwater	FL			44.7	BPH20080609ABV	82 46 06.0	458	461	Citicasters Licenses, Inc.		
246D	W246BO	LIC	C	188.9	93.4	28 43 20.0	0.013	0.3	6.8	86.6	85.9
Deltona	FL			8.8	BLFT20081105ADW	81 20 39.0		133	Reach Communications, Inc.		
250C	WXTB	LIC	NCN	225.5	216.0	28 10 56.0	100.000	119.0	80.2	90.5	126.6
Clearwater	FL			44.7	BLH19960123KB	82 46 06.0	410	412	Citicasters Licenses, Inc.		

Terrain database is USGS 03 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM  
 Contour distances are on direct line to and from reference station. Reference zone = 2, 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 protected contour.