

W241DH STA REQUEST

An STA is requested for a temporary facility operating into an existing antenna and transmission line at 3 Watts ERP to rebroadcast non-commercial FM station WCIE(FM) in New Port Richey, FL on channel 218 (91.5 MHz). This W241DH STA facility will function as a non-fill-in translator for WCIE(FM). At 0.003 kW and 99 meters HAAT with a maximum 12 radial HAAT of 102 meters, it meets the requirements of §74.1235(b)(1).

Furthermore, the W241DH-STA proposed 60 dBu is fully contained within the licensed W241DH 60 dBu as demonstrated in the attached exhibit.



Charles M. Anderson 5-16-2024
cmanderson43@yahoo.com
270-535-4432

W241DH-STA

Latitude: 27-32-42.9 N
Longitude: 082-34-26.80 W
ERP: 0.003 kW
Channel: 241
Frequency: 96.1 MHz
AMSL Height: 102.0 m
Elevation: 3.0 m
Horiz. Pattern: Omni

W242DH-LIC 60 DBU

W241DH-STA 60 DBU

W241DH
W241DH-STA
Memphis

WCIE 60 dBu

WCIE on 91.5 at New Port Richey, FL is the W241DH-STA's primary station..

W241DH-STA is a non-fill in translator for non-commercial WCIE for which rebroadcast permission has been obtained. It meets the Section 74.1235(b)(1) MERP limitations.

Scale 1:150,000



Bayshore Gardens

Samoset

Bradenton

Ellenton

Palmetto

Cortez

Holmes Beach

Anna Maria

12 RADIAL HAAT

N. Lat. = 27-32-42.9 W. Lng. = 82-34-26.8
HAAT and Distance to Contour,
FCC, FM 2-10 Miles, 51 points Method - GLOBE 30 SEC Terrain

Azi.	AV EL	HAAT	ERP kW	60-F5
000	0.3	101.7	0.0030	4.30
030	4.0	98.0	0.0030	4.22
060	6.3	95.7	0.0030	4.17
090	7.8	94.2	0.0012	3.22
120	4.3	97.7	0.0001	1.59
150	4.4	97.6	0.0001	1.60
180	4.6	97.4	0.0008	2.96
210	2.8	99.2	0.0027	4.14
240	1.3	100.7	0.0022	3.96
270	0.1	101.9	0.0003	2.34
300	0.2	101.8	0.0008	3.02
330	0.2	101.8	0.0027	4.19

Ave EI = 3.03 M HAAT= 98.97 M AMSL= 102 M

Registration 1034035



Registration Detail

Reg Number	1034035	Status	Constructed
File Number	A1119614	Constructed	05/01/1999
EMI	No	Dismantled	
NEPA	No		

Antenna Structure

Structure Type G TOWER - Guyed Structure Used for Communication Purposes

Location (in NAD83 Coordinates)

Lat/Long	27-32-42.9 N 082-34-26.8 W	Address	900 33RD STREET WEST
City, State	PALMETTO , FL		
Zip	34221	County	MANATEE

Center of AM Array	Position of Tower in Array
--------------------	----------------------------

Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
3.0	185.6
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
188.6	184.7

Painting and Lighting Specifications

FAA Chapters 3, 4, 5, 12

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

FAA Notification

FAA Study	2014-ASO-1113-OE	FAA Issue Date	08/07/2014
-----------	------------------	----------------	------------

Owner & Contact Information

FRN	0026975334	Owner Entity Type	Limited Liability Company
-----	------------	-------------------	---------------------------

Assignor FRN	0023451453	Assignor ID	L01873648
--------------	------------	-------------	-----------

Owner

Vertical Bridge CC FM, LLC
Attention To: FCC Contact
750 Park of Commerce Dr.
Suite 200
Boca Raton , FL 33487

P: (561)406-4015
F:
E: fcc-faa@verticalbridge.com

Contact

Hickey , Richard
Attention To: FCC Contact
750 Park of Commerce Dr.
Suite 200
Boca Raton , FL 33487

P: (561)406-4015
F:
E: fcc-faa@verticalbridge.com

Last Action Status

Status	Constructed	Received	11/08/2018
Purpose	Change Owner	Entered	11/08/2018