


FPRN Datasheet

Site Name:	Fernandina Beach	
Site Code:	FLFB	
RTCM Code:	0219	
Receiver Type:	LEICA GR30	
Serial Number:	1701998	
Firmware:	4.30	
Antenna Type:	LEIAR20 NONE	
Serial Number:	16330016	
Satellite Systems:	G/R/E/-/-	

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
- M	5.496 M	5.503 M

NAD 83 (2011) epoch 2010.000 Current Broadcast Datum of FPRN

After 1/6/2020

Geodetic Position*	
Latitude	30°40'04.70128" N
E Longitude	278°32'03.86759" E
W Longitude	81°27'56.13241" W
Ellipsoid Height	-22.996 M
Cartesian Coordinates*	
X = 814858.680 M	
Y = -5430038.303 M	
Z = 3234274.054 M	

State Plane Coordinates*	
Zone: FL E	
N: 702005.876 M	
E: 155383.016 M	
UTM Coordinates*	
Zone: 17	
N: 3392898.335 M	
E: 455398.239 M	

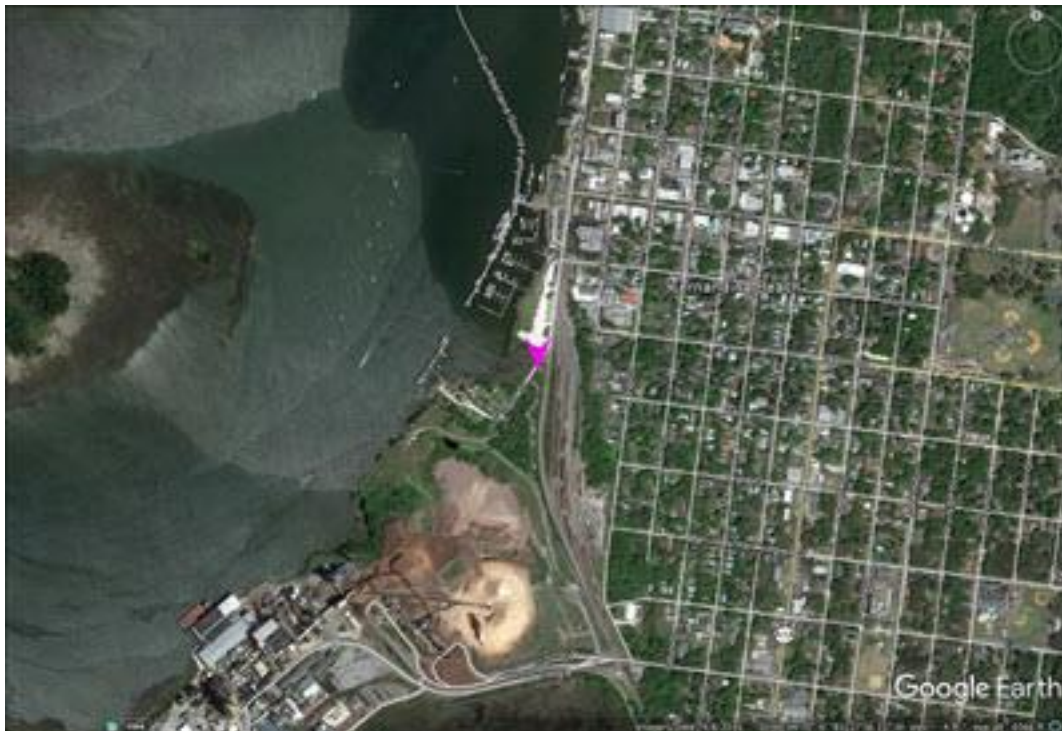
ITRF 2014 epoch 2019.838

After 1/6/2020

Geodetic Position*	
Latitude	30° 40' 04.72441" N
E Longitude	278° 32' 03.84474" E
W Longitude	81° 27' 56.15526" W
Ellipsoid Height	-24.477 M
Cartesian Coordinates*	
X = 814857.836 M	
Y = -5430036.774 M	
Z = 3234273.911 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 3392899.050 M	
E: 455397.634 M	

FPRN Datasheet
For
Fernandina Beach (FLFB)



* Positions and Coordinates were calculated using OPUS Projects software published by National Geodetic Survey (NGS).
** FPRN18 Orthometric Heights were calculated using Infinity software published by Leica Geosystems.



NAD 83 (2011) epoch 2010.000

After 9/6/2019

Geodetic Position*	
Latitude	30° 40' 04.70110" N
W Longitude	81° 27' 56.13221" W
Ellipsoid Height	-22.977 M
Cartesian Coordinates*	
X = 814858.688 M	
Y = -5430038.321 M	
Z = 3234274.059 M	

State Plane Coordinates*											
Zone: FL E											
N: 702005.870 M											
E: 155383.021 M				UTM Coordinates*		Zone: 17		N: 3392898.330 M		E: 455398.244 M	
UTM Coordinates*											
Zone: 17											
N: 3392898.330 M											
E: 455398.244 M											

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	30° 40' 04.72422" N
E Longitude	278° 32' 3.84502" E
W Longitude	81° 27' 56.15498" W
Ellipsoid Height	-24.459 M
Cartesian Coordinates*	
X = 814857.846 M	
Y = -5430036.791 M	
Z = 3234273.915 M	

State Plane Coordinates*																											
Zone: -																											
N: - M																											
E: - M				Zone: -		N: - M		E: - M				Zone: -		N: - M		E: - M				UTM Coordinates*		Zone: 17		N: 3392898.330 M		E: 455398.244 M	
Zone: -																											
N: - M																											
E: - M				Zone: -		N: - M		E: - M				UTM Coordinates*		Zone: 17		N: 3392898.330 M		E: 455398.244 M									
Zone: -																											
N: - M																											
E: - M				UTM Coordinates*		Zone: 17		N: 3392898.330 M		E: 455398.244 M																	
UTM Coordinates*																											
Zone: 17																											
N: 3392898.330 M																											
E: 455398.244 M																											

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	30° 40' 04.70111" N
W. Longitude	81° 27' 56.13187" W
Ellipsoid Height	-23.001 M
Cartesian Coordinates*	
X = 814858.694 M	
Y = -5430038.299 M	
Z = 3234274.047 M	

State Plane Coordinates*											
Zone: FL E											
N: 702005.871 M											
E: 155383.030 M				UTM Coordinates*		Zone: 17		N: 3392898.330 M		E: 455398.253 M	
UTM Coordinates*											
Zone: 17											
N: 3392898.330 M											
E: 455398.253 M											



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	30° 40' 04.70111" N
W. Longitude	81° 27' 56.13187" W
Ellipsoid Height	-23.001 M
Cartesian Coordinates*	
X = 814858.694 M	
Y = -5430038.299 M	
Z = 3234274.047 M	

State Plane Coordinates*	
Zone: FL E	
N: 702005.871 M	
E: 155383.030 M	
UTM Coordinates*	
Zone: 17	
N: 3392898.330 M	
E: 455398.253 M	

NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	- N
W. Longitude	- W
Ellipsoid Height	0.000 M
Cartesian Coordinates*	
X = 0.000 M	
Y = 0.000 M	
Z = 0.000 M	

State Plane Coordinates*	
Zone: FL E	
N: 0.000 M	
E: 0.000 M	
UTM Coordinates*	
Zone: 17	
N: 0.000 M	
E: 0.000 M	

NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	- N
W. Longitude	- W
Ellipsoid Height	0.000 M
Cartesian Coordinates*	
X = 0.000 M	
Y = 0.000 M	
Z = 0.000 M	

State Plane Coordinates*	
Zone: FL E	
N: 0.000 M	
E: 0.000 M	
UTM Coordinates*	
Zone: 17	
N: 0.000 M	
E: 0.000 M	