


## FPRN Datasheet

Site Name:	Anna Maria Isle	 <p><b>FDOT</b> Florida Permanent Reference Network</p>
Site Code:	FLAI	
RTCM Code:	0114	
Receiver Type:	LEICA GR30	
Serial Number:	1705002	
Firmware:	4.30	
Antenna Type:	LEIAR20 NONE	
Serial Number:	16268009	
Satellite Systems:	G/R/E/-/-	

### NAVD 88 Orthometric Height

<b>Leveled</b>	<b>Geoid 18*</b>	<b>FPRN18**</b>
- M	13.534 M	13.561 M

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

After 1/6/2020

Geodetic Position*	
Latitude	27°26'59.03159" N
E Longitude	277°18'35.17247" E
W Longitude	82°41'24.82753" W
Ellipsoid Height	-10.813 M
Cartesian Coordinates*	
X = 720661.961 M	
Y = -5618045.479 M	
Z = 2922523.207 M	

State Plane Coordinates*	
Zone: FL W	
N: 345423.951 M	
E: 131769.010 M	
UTM Coordinates*	
Zone: 17	
N: 3037384.646 M	
E: 332961.765 M	

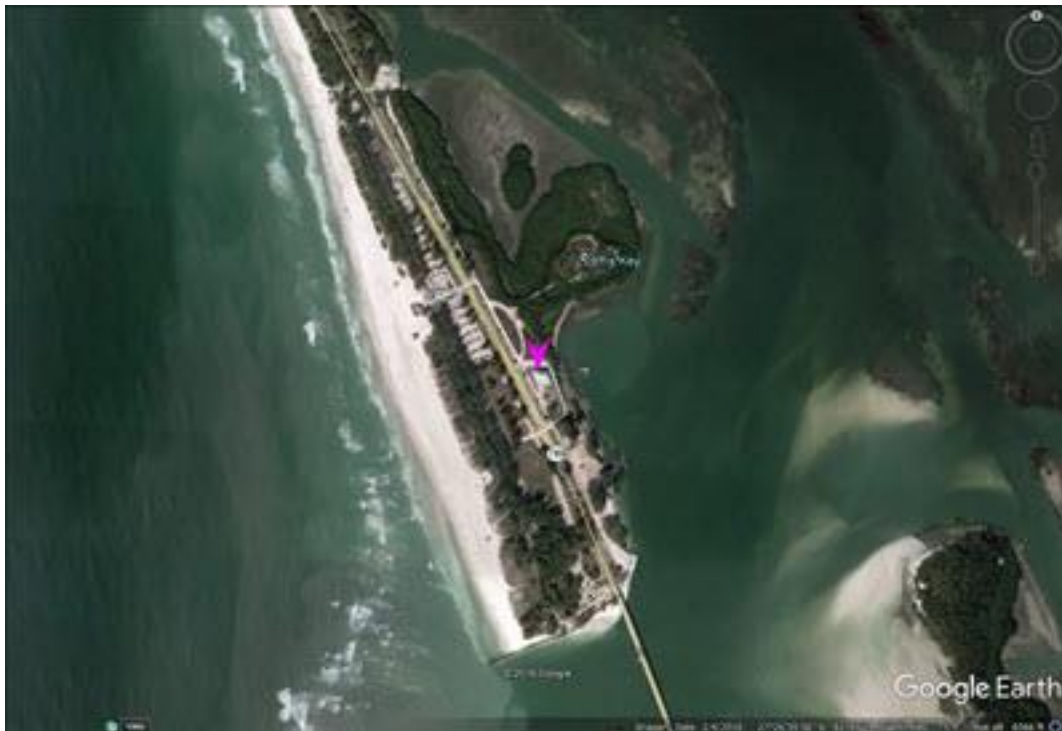
### ITRF 2014 epoch 2019.836

After 1/6/2020

Geodetic Position*	
Latitude	27° 26' 59.05140" N
E Longitude	277° 18' 35.14991" E
W Longitude	82° 41' 24.85009" W
Ellipsoid Height	-12.365 M
Cartesian Coordinates*	
X = 720661.135 M	
Y = -5618043.913 M	
Z = 2922523.033 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 3037385.264 M	
E: 332961.154 M	

FPRN Datasheet  
For  
Anna Maria Isle (FLAI)



\* 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	27° 26' 59.03139" N
W Longitude	82° 41' 24.82695" W
Ellipsoid Height	-10.866 M
Cartesian Coordinates*	
X = 720661.971 M	
Y = -5618045.433 M	
Z = 2922523.177 M	

State Plane Coordinates*									
Zone: FL W									
N: 345423.945 M									
E: 131769.025 M		UTM Coordinates*		Zone: 17		N: 3037384.640 M		E: 332961.781 M	
UTM Coordinates*									
Zone: 17									
N: 3037384.640 M									
E: 332961.781 M									

### ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	27° 26' 59.05141" N
E Longitude	277° 18' 35.15027" E
W Longitude	82° 41' 24.84973" W
Ellipsoid Height	-12.410 M
Cartesian Coordinates*	
X = 720661.140 M	
Y = -5618043.872 M	
Z = 2922523.012 M	

State Plane Coordinates*																									
Zone: -																									
N: - M																									
E: - M		UTM Coordinates*		Zone: -		N: - M		E: - M		UTM Coordinates*		Zone: -		N: - M		E: - M		UTM Coordinates*		Zone: 17		N: 3037385.265 M		E: 332961.164 M	
UTM Coordinates*																									
Zone: -																									
N: - M																									
E: - M		UTM Coordinates*		Zone: -		N: - M		E: - M		UTM Coordinates*		Zone: 17		N: 3037385.265 M		E: 332961.164 M									
UTM Coordinates*																									
Zone: -																									
N: - M																									
E: - M		UTM Coordinates*		Zone: 17		N: 3037385.265 M		E: 332961.164 M																	
UTM Coordinates*																									
Zone: 17																									
N: 3037385.265 M																									
E: 332961.164 M																									

### NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	27° 26' 59.03143" N
W. Longitude	82° 41' 24.82746" W
Ellipsoid Height	-10.823 M
Cartesian Coordinates*	
X = 720661.962 M	
Y = -5618045.472 M	
Z = 2922523.198 M	

State Plane Coordinates*									
Zone: FL W									
N: 345423.945 M									
E: 131769.025 M		UTM Coordinates*		Zone: 17		N: 3037384.641 M		E: 332961.767 M	
UTM Coordinates*									
Zone: 17									
N: 3037384.641 M									
E: 332961.767 M									



### NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	27° 26' 59.03143" N
W. Longitude	82° 41' 24.82746" W
Ellipsoid Height	-10.823 M
Cartesian Coordinates*	
X = 720661.962 M	
Y = -5618045.472 M	
Z = 2922523.198 M	

State Plane Coordinates*									
Zone: FL W									
N: 345423.945 M									
E: 131769.025 M		UTM Coordinates*		Zone: 17		N: 3037384.641 M		E: 332961.767 M	
UTM Coordinates*									
Zone: 17									
N: 3037384.641 M									
E: 332961.767 M									

### NAD 83 (2011) epoch 2010.000

After 12:00:00 AM

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 W									
N: 0.000 M									
E: 0.000 M		UTM Coordinates*		Zone: 17		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 12:00:00 AM

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 W									
N: 0.000 M									
E: 0.000 M		UTM Coordinates*		Zone: 17		N: 0.000 M		E: 0.000 M	
UTM Coordinates*									
Zone: 17									
N: 0.000 M									
E: 0.000 M									