


FPRN Datasheet

Site Name:	Plantation Key	
Site Code:	FLPK	
RTCM Code:	0604	
Receiver Type:	LEICA GR30	
Serial Number:	1701821	
Firmware:	4.20	
Antenna Type:	LEIAR20 NONE	
Serial Number:	16226015	
Satellite Systems:	G/R/E/-/-	

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
- M	10.470 M	10.498 M

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

After 1/6/2020

Geodetic Position*	
Latitude	24°57'47.22547" N
E Longitude	279°25'54.60127" E
W Longitude	80°34'05.39873" W
Ellipsoid Height	-13.207 M
Cartesian Coordinates*	
X = 948130.775 M	
Y = -5707511.837 M	
Z = 2675365.618 M	

State Plane Coordinates*	
Zone: FL E	
N: 69825.056 M	
E: 243604.357 M	
UTM Coordinates*	
Zone: 17	
N: 2760933.213 M	
E: 543589.479 M	

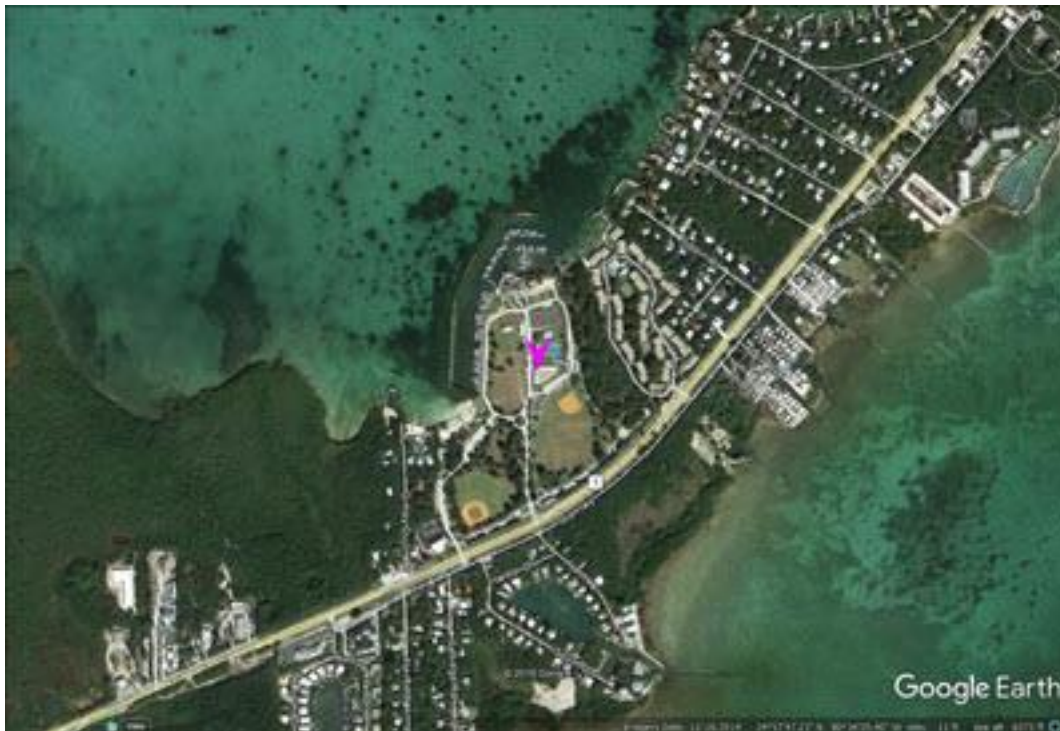
ITRF 2014 epoch 2019.837

After 1/6/2020

Geodetic Position*	
Latitude	24° 57' 47.24387" N
E Longitude	279° 25' 54.58224" E
W Longitude	80° 34' 05.41776" W
Ellipsoid Height	-14.842 M
Cartesian Coordinates*	
X = 948129.966 M	
Y = -5707510.226 M	
Z = 2675365.441 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 2760933.777 M	
E: 543588.944 M	

FPRN Datasheet
For
Plantation Key (FLPK)



* 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	24° 57' 47.22513" N
W Longitude	80° 34' 05.39812" W
Ellipsoid Height	-13.203 M
Cartesian Coordinates*	
X = 948130.793 M	
Y = -5707511.842 M	
Z = 2675365.610 M	

State Plane Coordinates*									
Zone: FL E									
N: 69825.045 M									
E: 243604.373 M		UTM Coordinates*		Zone: 17		N: 2760933.203 M		E: 543589.496 M	
UTM Coordinates*									
Zone: 17									
N: 2760933.203 M									
E: 543589.496 M									

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	24° 57' 47.24372" N
E Longitude	279° 25' 54.58253" E
W Longitude	80° 34' 05.41747" W
Ellipsoid Height	-14.831 M
Cartesian Coordinates*	
X = 948129.976 M	
Y = -5707510.236 M	
Z = 2675365.441 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: 2760933.773 M		E: 543588.952 M	
UTM Coordinates*																									
Zone: -																									
N: - M																									
E: - M		UTM Coordinates*		Zone: -		N: - M		E: - M		UTM Coordinates*		Zone: 17		N: 2760933.773 M		E: 543588.952 M									
UTM Coordinates*																									
Zone: -																									
N: - M																									
E: - M																									
UTM Coordinates*																									
Zone: 17																									
N: 2760933.773 M																									
E: 543588.952 M																									

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	24° 57' 47.22531" N
W. Longitude	80° 34' 05.39838" W
Ellipsoid Height	-13.201 M
Cartesian Coordinates*	
X = 948130.786 M	
Y = -5707511.843 M	
Z = 2675365.616 M	

State Plane Coordinates*									
Zone: FL E									
N: 69825.051 M									
E: 243604.366 M		UTM Coordinates*		Zone: 17		N: 2760933.208 M		E: 543589.489 M	
UTM Coordinates*									
Zone: 17									
N: 2760933.208 M									
E: 543589.489 M									



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	24° 57' 47.22531" N
W. Longitude	80° 34' 05.39838" W
Ellipsoid Height	-13.201 M
Cartesian Coordinates*	
X = 948130.786 M	
Y = -5707511.843 M	
Z = 2675365.616 M	

State Plane Coordinates*									
Zone: FL E									
N: 69825.051 M									
E: 243604.366 M		UTM Coordinates*		Zone: 17		N: 2760933.208 M		E: 543589.489 M	
UTM Coordinates*									
Zone: 17									
N: 2760933.208 M									
E: 543589.489 M									

NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	24° 57' 47.22529" N
W. Longitude	80° 34' 05.39857" W
Ellipsoid Height	-13.201 M
Cartesian Coordinates*	
X = 948130.781 M	
Y = -5707511.844 M	
Z = 2675365.615 M	

State Plane Coordinates*									
Zone: FL E									
N: 69825.050 M									
E: 243604.361 M		UTM Coordinates*		Zone: 17		N: 2760933.208 M		E: 543589.483 M	
UTM Coordinates*									
Zone: 17									
N: 2760933.208 M									
E: 543589.483 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	
UTM Coordinates*									
Zone: 17									
N: 0.000 M									
E: 0.000 M									