


FPRN Datasheet

Site Name:	Key West		 <p>FDOT Florida Permanent Reference Network</p>
Site Code:	FLKW		
RTCM Code:	0605		
Receiver Type:	LEICA GR30		
Serial Number:	1702004		
Firmware:	4.30		
Antenna Type:	LEIAR20	NONE	
Serial Number:	16268023		
Satellite Systems:	G/R/E/-/-		

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
- M	11.508 M	11.511 M

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

After 1/6/2020

Geodetic Position*	
Latitude	24°33'13.26675" N
E Longitude	278°14'44.60054" E
W Longitude	81°45'15.39946" W
Ellipsoid Height	-10.263 M
Cartesian Coordinates*	
X = 832506.105 M	
Y = -5744714.835 M	
Z = 2634183.140 M	

State Plane Coordinates*	
Zone: FL E	
N: 24614.787 M	
E: 123585.891 M	
UTM Coordinates*	
Zone: 17	
N: 2715738.370 M	
E: 423611.963 M	

ITRF 2014 epoch 2019.840

After 1/6/2020

Geodetic Position*	
Latitude	24° 33' 13.28440" N
E Longitude	278° 14' 44.58043" E
W Longitude	81° 45' 15.41957" W
Ellipsoid Height	-11.893 M
Cartesian Coordinates*	
X = 832505.300 M	
Y = -5744713.225 M	
Z = 2634182.957 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 2715738.916 M	
E: 423611.401 M	

FPRN Datasheet
For
Key West (FLKW)



* 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° 33' 13.26654" N
W Longitude	81° 45' 15.39877" W
Ellipsoid Height	-10.258 M
Cartesian Coordinates*	
X = 832506.125 M	
Y = -5744714.839 M	
Z = 2634183.136 M	

State Plane Coordinates*											
Zone: FL E											
N: 24614.780 M											
E: 123585.910 M				UTM Coordinates*		Zone: 17		N: 2715738.363 M		E: 423611.983 M	
UTM Coordinates*											
Zone: 17											
N: 2715738.363 M											
E: 423611.983 M											

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	24° 33' 13.28431" N
E Longitude	278° 14' 44.5808" E
W Longitude	81° 45' 15.41920" W
Ellipsoid Height	-11.883 M
Cartesian Coordinates*	
X = 832505.311 M	
Y = -5744713.234 M	
Z = 2634182.958 M	

State Plane Coordinates*																											
Zone: -																											
N: - M																											
E: - M				Zone: -		N: - M		E: - M				Zone: -		N: - M		E: - M				UTM Coordinates*		Zone: 17		N: 2715738.913 M		E: 423611.411 M	
Zone: -																											
N: - M																											
E: - M				Zone: -		N: - M		E: - M				UTM Coordinates*		Zone: 17		N: 2715738.913 M		E: 423611.411 M									
Zone: -																											
N: - M																											
E: - M				UTM Coordinates*		Zone: 17		N: 2715738.913 M		E: 423611.411 M																	
UTM Coordinates*																											
Zone: 17																											
N: 2715738.913 M																											
E: 423611.411 M																											

NAD 83 (2011) epoch 2010.000

After 8/16/2018

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											



NAD 83 (2011) epoch 2010.000

After 8/25/2015

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 (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	