


FPRN Datasheet

Site Name:	West Palm Beach	 <p>FDOT Florida Permanent Reference Network</p>
Site Code:	PBCH	
RTCM Code:	0405	
Receiver Type:	LEICA GR30	
Serial Number:	1702010	
Firmware:	4.30	
Antenna Type:	LEIAR20 NONE	
Serial Number:	16034012	
Satellite Systems:	G/R/E/-/-	

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
- M	11.211 M	11.218 M

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

After 1/6/2020

Geodetic Position*	
Latitude	26°50'46.63818" N
E Longitude	279°46'50.69996" E
W Longitude	80°13'09.30004" W
Ellipsoid Height	-15.292 M
Cartesian Coordinates*	
X = 967386.992 M	
Y = -5611813.863 M	
Z = 2863023.048 M	

State Plane Coordinates*	
Zone: FL E	
N: 278612.212 M	
E: 277595.208 M	
UTM Coordinates*	
Zone: 17	
N: 2969649.133 M	
E: 577568.733 M	

ITRF 2014 epoch 2019.837

After 1/6/2020

Geodetic Position*	
Latitude	26° 50' 46.65856" N
E Longitude	279° 46' 50.68021" E
W Longitude	80° 13' 09.31979" W
Ellipsoid Height	-16.889 M
Cartesian Coordinates*	
X = 967386.165 M	
Y = -5611812.273 M	
Z = 2863022.887 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 2969649.756 M	
E: 577568.184 M	

FPRN Datasheet
For
West Palm Beach (PBCH)



* 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	26° 50' 46.63805" N
W Longitude	80° 13' 09.29960" W
Ellipsoid Height	-15.302 M
Cartesian Coordinates*	
X = 967387.003 M	
Y = -5611813.854 M	
Z = 2863023.040 M	

State Plane Coordinates*	
Zone: FL E	
N: 278612.209 M	
E: 277595.221 M	
UTM Coordinates*	
Zone: 17	
N: 2969649.129 M	
E: 577568.745 M	

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	26° 50' 46.65848" N
E Longitude	279° 46' 50.68055" E
W Longitude	80° 13' 09.31945" W
Ellipsoid Height	-16.889 M
Cartesian Coordinates*	
X = 967386.174 M	
Y = -5611812.272 M	
Z = 2863022.884 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 2969649.754 M	
E: 577568.194 M	

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	26° 50' 46.63817" N
W. Longitude	80° 13' 09.29986" W
Ellipsoid Height	-15.306 M
Cartesian Coordinates*	
X = 967386.995 M	
Y = -5611813.850 M	
Z = 2863023.042 M	

State Plane Coordinates*	
Zone: FL E	
N: 278612.212 M	
E: 277595.213 M	
UTM Coordinates*	
Zone: 17	
N: 2969649.132 M	
E: 577568.738 M	



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	26° 50' 46.63817" N
W. Longitude	80° 13' 09.29986" W
Ellipsoid Height	-15.306 M
Cartesian Coordinates*	
X = 967386.995 M	
Y = -5611813.850 M	
Z = 2863023.042 M	

State Plane Coordinates*	
Zone: FL E	
N: 278612.212 M	
E: 277595.213 M	
UTM Coordinates*	
Zone: 17	
N: 2969649.132 M	
E: 577568.738 M	

NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	26° 50' 46.63807" N
W. Longitude	80° 13' 09.29990" W
Ellipsoid Height	-15.306 M
Cartesian Coordinates*	
X = 967386.994 M	
Y = -5611813.852 M	
Z = 2863023.039 M	

State Plane Coordinates*	
Zone: FL E	
N: 278612.209 M	
E: 277595.212 M	
UTM Coordinates*	
Zone: 17	
N: 2969649.129 M	
E: 577568.737 M	

NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	26° 50' 46.63829" N
W. Longitude	80° 13' 09.30061" W
Ellipsoid Height	-15.306 M
Cartesian Coordinates*	
X = 967386.974 M	
Y = -5611813.852 M	
Z = 2863023.045 M	

State Plane Coordinates*	
Zone: FL E	
N: 278612.216 M	
E: 277595.193 M	
UTM Coordinates*	
Zone: 17	
N: 2969649.136 M	
E: 577568.717 M	