


FPRN Datasheet

Site Name:	Ft. Myers	 <p>FDOT Florida Permanent Reference Network</p>
Site Code:	FMYR	
RTCM Code:	0103	
Receiver Type:	LEICA GR30	
Serial Number:	1702512	
Firmware:	4.30	
Antenna Type:	LEIAR20 NONE	
Serial Number:	16074021	
Satellite Systems:	G/R/E/-/-	

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
- M	10.892 M	10.893 M

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

After 1/6/2020

Geodetic Position*	
Latitude	26°35'27.50803" N
E Longitude	278°08'09.02801" E
W Longitude	81°51'50.97199" W
Ellipsoid Height	-13.269 M
Cartesian Coordinates*	
X = 807700.717 M	
Y = -5649862.877 M	
Z = 2837755.983 M	

State Plane Coordinates*	
Zone: FL W	
N: 250093.738 M	
E: 213530.545 M	
UTM Coordinates*	
Zone: 17	
N: 2941423.687 M	
E: 413952.325 M	

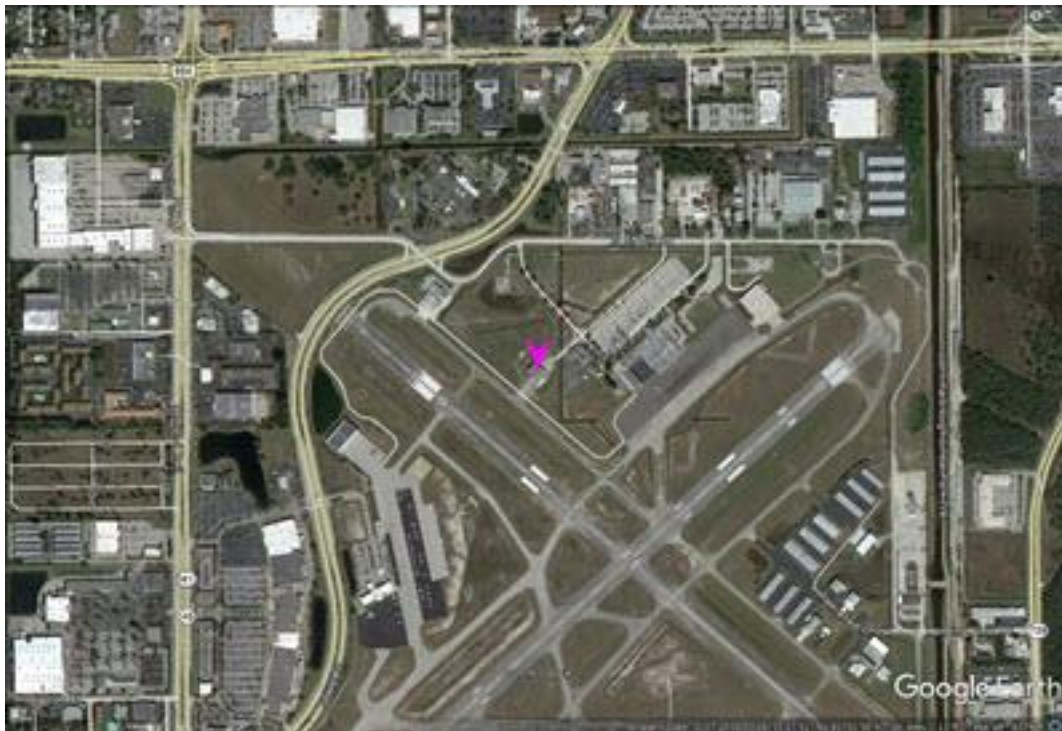
ITRF 2014 epoch 2019.836

After 1/6/2020

Geodetic Position*	
Latitude	26° 35' 27.52764" N
E Longitude	278° 08' 09.00676" E
W Longitude	81° 51' 50.99324" W
Ellipsoid Height	-14.860 M
Cartesian Coordinates*	
X = 807699.895 M	
Y = -5649861.285 M	
Z = 2837755.811 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 2941424.294 M	
E: 413951.741 M	

FPRN Datasheet
For
Ft. Myers (FMYR)



* 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° 35' 27.50799" N
W Longitude	81° 51' 50.97146" W
Ellipsoid Height	-13.282 M
Cartesian Coordinates*	
X = 807700.730 M	
Y = -5649862.864 M	
Z = 2837755.976 M	

State Plane Coordinates*	
Zone: FL W	
N: 250093.737 M	
E: 213530.560 M	
UTM Coordinates*	
Zone: 17	
N: 2941423.686 M	
E: 413952.339 M	

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	26° 35' 27.52757" N
E Longitude	278° 8' 9.00706" E
W Longitude	81° 51' 50.99294" W
Ellipsoid Height	-14.857 M
Cartesian Coordinates*	
X = 807699.904 M	
Y = -5649861.287 M	
Z = 2837755.810 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 2941424.292 M	
E: 413951.749 M	

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	26° 35' 27.50794" N
W. Longitude	81° 51' 50.97201" W
Ellipsoid Height	-13.278 M
Cartesian Coordinates*	
X = 807700.715 M	
Y = -5649862.870 M	
Z = 2837755.977 M	

State Plane Coordinates*	
Zone: FL W	
N: 250093.735 M	
E: 213530.544 M	
UTM Coordinates*	
Zone: 17	
N: 2941423.684 M	
E: 413952.324 M	



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	26° 35' 27.50794" N
W. Longitude	81° 51' 50.97201" W
Ellipsoid Height	-13.278 M
Cartesian Coordinates*	
X = 807700.715 M	
Y = -5649862.870 M	
Z = 2837755.977 M	

State Plane Coordinates*									
Zone: FL W									
N: 250093.735 M									
E: 213530.544 M		UTM Coordinates*		Zone: 17		N: 2941423.684 M		E: 413952.324 M	
UTM Coordinates*									
Zone: 17									
N: 2941423.684 M									
E: 413952.324 M									

NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	26° 35' 27.50794" N
W. Longitude	81° 51' 50.97201" W
Ellipsoid Height	-13.278 M
Cartesian Coordinates*	
X = 807700.715 M	
Y = -5649862.870 M	
Z = 2837755.977 M	

State Plane Coordinates*									
Zone: FL W									
N: 250093.735 M									
E: 213530.544 M		UTM Coordinates*		Zone: 17		N: 2941423.684 M		E: 413952.324 M	
UTM Coordinates*									
Zone: 17									
N: 2941423.684 M									
E: 413952.324 M									

NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	26° 35' 27.50814" N
W. Longitude	81° 51' 50.97251" W
Ellipsoid Height	-13.272 M
Cartesian Coordinates*	
X = 807700.702 M	
Y = -5649862.875 M	
Z = 2837755.985 M	

State Plane Coordinates*									
Zone: FL W									
N: 250093.741 M									
E: 213530.531 M		UTM Coordinates*		Zone: 17		N: 2941423.691 M		E: 413952.310 M	
UTM Coordinates*									
Zone: 17									
N: 2941423.691 M									
E: 413952.310 M									