


FPRN Datasheet

Site Name:	Ft. Lauderdale	 <p>FDOT Florida Permanent Reference Network</p>
Site Code:	LAUD	
RTCM Code:	0404	
Receiver Type:	LEICA GR30	
Serial Number:	1702047	
Firmware:	4.30	
Antenna Type:	LEIAR20 NONE	
Serial Number:	16034010	
Satellite Systems:	G/R/E/-/-	

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
- M	7.521 M	7.502 M

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

After 1/6/2020

Geodetic Position*	
Latitude	26°11'46.34168" N
E Longitude	279°49'36.98514" E
W Longitude	80°10'23.01486" W
Ellipsoid Height	-18.105 M
Cartesian Coordinates*	
X = 977399.477 M	
Y = -5642719.533 M	
Z = 2798575.195 M	

State Plane Coordinates*	
Zone: FL E	
N: 206614.443 M	
E: 282650.262 M	
UTM Coordinates*	
Zone: 17	
N: 2897675.928 M	
E: 582622.062 M	

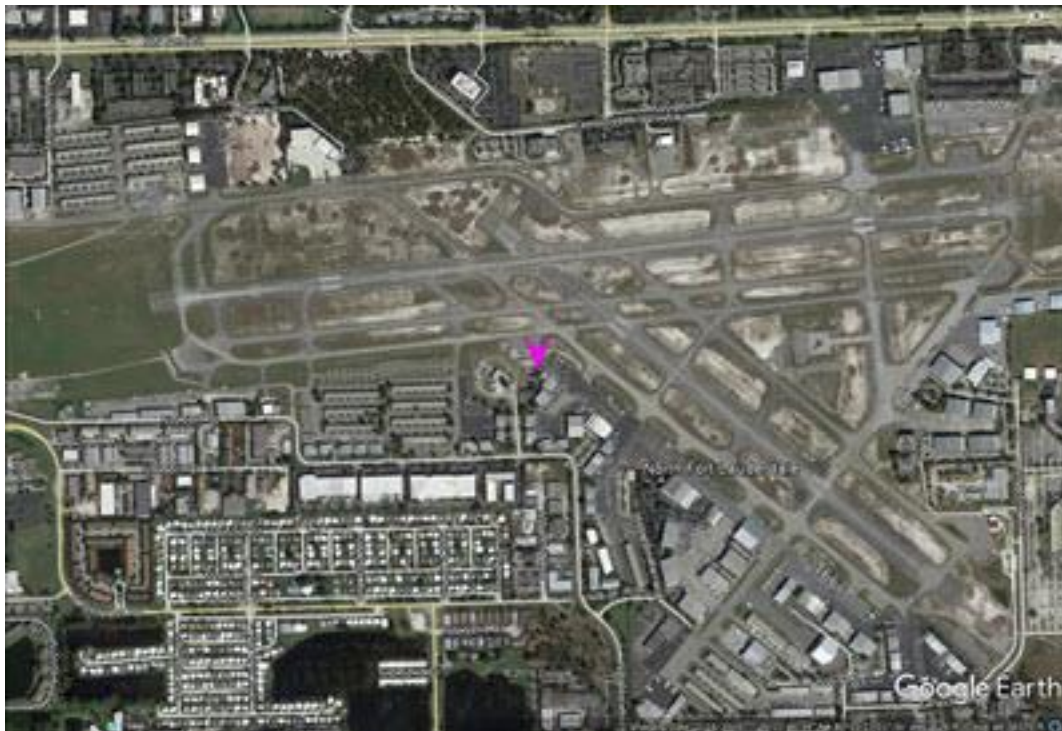
ITRF 2014 epoch 2019.838

After 1/6/2020

Geodetic Position*	
Latitude	26° 11' 46.36144" N
E Longitude	279° 49' 36.96581" E
W Longitude	80° 10' 23.03419" W
Ellipsoid Height	-19.735 M
Cartesian Coordinates*	
X = 977398.653 M	
Y = -5642717.919 M	
Z = 2798575.021 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 2897676.533 M	
E: 582621.521 M	

FPRN Datasheet
For
Ft. Lauderdale (LAUD)



* 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° 11' 46.34148" N
W Longitude	80° 10' 23.01439" W
Ellipsoid Height	-18.134 M
Cartesian Coordinates*	
X = 977399.486 M	
Y = -5642719.508 M	
Z = 2798575.177 M	

State Plane Coordinates*									
Zone: FL E									
N: 206614.437 M									
E: 282650.275 M		UTM Coordinates*		Zone: 17		N: 2897675.922 M		E: 582622.075 M	
UTM Coordinates*									
Zone: 17									
N: 2897675.922 M									
E: 582622.075 M									

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	26° 11' 46.36136" N
E Longitude	279° 49' 36.96611" E
W Longitude	80° 10' 23.03389" W
Ellipsoid Height	-19.737 M
Cartesian Coordinates*	
X = 977398.661 M	
Y = -5642717.917 M	
Z = 2798575.018 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: 2897676.531 M		E: 582621.530 M	
UTM Coordinates*																									
Zone: -																									
N: - M																									
E: - M		UTM Coordinates*		Zone: -		N: - M		E: - M		UTM Coordinates*		Zone: 17		N: 2897676.531 M		E: 582621.530 M									
UTM Coordinates*																									
Zone: -																									
N: - M																									
E: - M																									
UTM Coordinates*																									
Zone: 17																									
N: 2897676.531 M																									
E: 582621.530 M																									

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	26° 11' 46.34148" N
W. Longitude	80° 10' 23.01453" W
Ellipsoid Height	-18.142 M
Cartesian Coordinates*	
X = 977399.481 M	
Y = -5642719.502 M	
Z = 2798575.174 M	

State Plane Coordinates*									
Zone: FL E									
N: 206614.437 M									
E: 282650.271 M		UTM Coordinates*		Zone: 17		N: 2897675.922 M		E: 582622.071 M	
UTM Coordinates*									
Zone: 17									
N: 2897675.922 M									
E: 582622.071 M									



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	26° 11' 46.34148" N
W. Longitude	80° 10' 23.01453" W
Ellipsoid Height	-18.142 M
Cartesian Coordinates*	
X = 977399.481 M	
Y = -5642719.502 M	
Z = 2798575.174 M	

State Plane Coordinates*	
Zone: FL E	
N: 206614.437 M	
E: 282650.271 M	
UTM Coordinates*	
Zone: 17	
N: 2897675.922 M	
E: 582622.071 M	

NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	26° 11' 46.34148" N
W. Longitude	80° 10' 23.01453" W
Ellipsoid Height	-18.142 M
Cartesian Coordinates*	
X = 977399.481 M	
Y = -5642719.502 M	
Z = 2798575.173 M	

State Plane Coordinates*	
Zone: FL E	
N: 206614.437 M	
E: 282650.271 M	
UTM Coordinates*	
Zone: 17	
N: 2897675.922 M	
E: 582622.071 M	

NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	26° 11' 46.34156" N
W. Longitude	80° 10' 23.01684" W
Ellipsoid Height	-18.102 M
Cartesian Coordinates*	
X = 977399.424 M	
Y = -5642719.547 M	
Z = 2798575.193 M	

State Plane Coordinates*	
Zone: FL E	
N: 206614.439 M	
E: 282650.207 M	
UTM Coordinates*	
Zone: 17	
N: 2897675.924 M	
E: 582622.007 M	