


FPRN Datasheet

Site Name:	Lake Placid	 <p>FDOT Florida Permanent Reference Network</p>
Site Code:	FLLP	
RTCM Code:	0116	
Receiver Type:	LEICA GR30	
Serial Number:	1702527	
Firmware:	4.30	
Antenna Type:	LEIAR20 NONE	
Serial Number:	16034026	
Satellite Systems:	G/R/E/-/-	

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
- M	48.882 M	48.883 M

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

After 1/6/2020

Geodetic Position*	
Latitude	27°18'32.50679" N
E Longitude	278°38'12.80209" E
W Longitude	81°21'47.19791" W
Ellipsoid Height	23.522 M
Cartesian Coordinates*	
X =	851666.880 M
Y =	-5606966.429 M
Z =	2908694.434 M

State Plane Coordinates*	
Zone: FL E	
N: 329696.614 M	
E: 164060.519 M	
UTM Coordinates*	
Zone: 17	
N: 3020716.104 M	
E: 464072.782 M	

ITRF 2014 epoch 2019.836

After 1/6/2020

Geodetic Position*	
Latitude	27° 18' 32.52700" N
E Longitude	278° 38' 12.78091" E
W Longitude	81° 21' 47.21909" W
Ellipsoid Height	21.959 M
Cartesian Coordinates*	
X =	851666.053 M
Y =	-5606964.861 M
Z =	2908694.269 M

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 3020716.728 M	
E: 464072.202 M	

FPRN Datasheet
For
Lake Placid (FLLP)



* 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	27° 18' 32.50653" N
W Longitude	81° 21' 47.19747" W
Ellipsoid Height	23.524 M
Cartesian Coordinates*	
X = 851666.893 M	
Y = -5606966.433 M	
Z = 2908694.428 M	

State Plane Coordinates*											
Zone: FL E											
N: 329696.606 M											
E: 164060.532 M				UTM Coordinates*		Zone: 17		N: 3020716.096 M		E: 464072.794 M	
UTM Coordinates*											
Zone: 17											
N: 3020716.096 M											
E: 464072.794 M											

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	27° 18' 32.52693" N
E Longitude	278° 38' 12.78124" E
W Longitude	81° 21' 47.21876" W
Ellipsoid Height	21.961 M
Cartesian Coordinates*	
X = 851666.062 M	
Y = -5606964.863 M	
Z = 2908694.269 M	

State Plane Coordinates*																											
Zone: -																											
N: - M																											
E: - M				Zone: -		N: - M		E: - M				Zone: -		N: - M		E: - M				UTM Coordinates*		Zone: 17		N: 3020716.726 M		E: 464072.211 M	
Zone: -																											
N: - M																											
E: - M				Zone: -		N: - M		E: - M				UTM Coordinates*		Zone: 17		N: 3020716.726 M		E: 464072.211 M									
Zone: -																											
N: - M																											
E: - M				UTM Coordinates*		Zone: 17		N: 3020716.726 M		E: 464072.211 M																	
UTM Coordinates*																											
Zone: 17																											
N: 3020716.726 M																											
E: 464072.211 M																											

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	27° 18' 32.50662" N
W. Longitude	81° 21' 47.19794" W
Ellipsoid Height	23.517 M
Cartesian Coordinates*	
X = 851666.879 M	
Y = -5606966.427 M	
Z = 2908694.427 M	

State Plane Coordinates*											
Zone: FL E											
N: 329696.609 M											
E: 164060.519 M				UTM Coordinates*		Zone: 17		N: 3020716.099 M		E: 464072.781 M	
UTM Coordinates*											
Zone: 17											
N: 3020716.099 M											
E: 464072.781 M											



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	27° 18' 32.50662" N
W. Longitude	81° 21' 47.19794" W
Ellipsoid Height	23.517 M
Cartesian Coordinates*	
X = 851666.879 M	
Y = -5606966.427 M	
Z = 2908694.427 M	

State Plane Coordinates*	
Zone: FL E	
N: 329696.609 M	
E: 164060.519 M	
UTM Coordinates*	
Zone: 17	
N: 3020716.099 M	
E: 464072.781 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	