


FPRN Datasheet

Site Name:	Palatka	
Site Code:	PLTK	
RTCM Code:	0209	
Receiver Type:	LEICA GR30	
Serial Number:	1702037	
Firmware:	4.30	
Antenna Type:	LEIAR20 NONE	
Serial Number:	16074023	
Satellite Systems:	G/R/E/-/-	

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
- M	10.421 M	10.436 M

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

After 1/6/2020

Geodetic Position*	
Latitude	29°39'48.14826" N
E Longitude	278°18'44.13876" E
W Longitude	81°41'15.86124" W
Ellipsoid Height	-17.937 M
Cartesian Coordinates*	
X = 801889.983 M	
Y = -5488533.558 M	
Z = 3137994.668 M	

State Plane Coordinates*	
Zone: FL E	
N: 590752.744 M	
E: 133422.885 M	
UTM Coordinates*	
Zone: 17	
N: 3281683.163 M	
E: 433445.600 M	

ITRF 2014 epoch 2019.836

After 1/6/2020

Geodetic Position*	
Latitude	29° 39' 48.17060" N
E Longitude	278° 18' 44.11623" E
W Longitude	81° 41' 15.88377" W
Ellipsoid Height	-19.446 M
Cartesian Coordinates*	
X = 801889.145 M	
Y = -5488532.011 M	
Z = 3137994.519 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 3281683.854 M	
E: 433444.999 M	

FPRN Datasheet
For
Palatka (PLTK)



* 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	29° 39' 48.14819" N
W Longitude	81° 41' 15.86060" W
Ellipsoid Height	-17.946 M
Cartesian Coordinates*	
X = 801889.999 M	
Y = -5488533.549 M	
Z = 3137994.662 M	

State Plane Coordinates*											
Zone: FL E											
N: 590752.742 M											
E: 133422.902 M				UTM Coordinates*		Zone: 17		N: 3281683.160 M		E: 433445.618 M	
UTM Coordinates*											
Zone: 17											
N: 3281683.160 M											
E: 433445.618 M											

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	29° 39' 48.17052" N
E Longitude	278° 18' 44.11656" E
W Longitude	81° 41' 15.88344" W
Ellipsoid Height	-19.445 M
Cartesian Coordinates*	
X = 801889.154 M	
Y = -5488532.012 M	
Z = 3137994.517 M	

State Plane Coordinates*																											
Zone: -																											
N: - M																											
E: - M				Zone: -		N: - M		E: - M				Zone: -		N: - M		E: - M				UTM Coordinates*		Zone: 17		N: 3281683.851 M		E: 433445.008 M	
Zone: -																											
N: - M																											
E: - M				Zone: -		N: - M		E: - M				UTM Coordinates*		Zone: 17		N: 3281683.851 M		E: 433445.008 M									
Zone: -																											
N: - M																											
E: - M				UTM Coordinates*		Zone: 17		N: 3281683.851 M		E: 433445.008 M																	
UTM Coordinates*																											
Zone: 17																											
N: 3281683.851 M																											
E: 433445.008 M																											

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	29° 39' 48.14836" N
W. Longitude	81° 41' 15.86119" W
Ellipsoid Height	-17.959 M
Cartesian Coordinates*	
X = 801889.981 M	
Y = -5488533.537 M	
Z = 3137994.660 M	

State Plane Coordinates*											
Zone: FL E											
N: 590752.747 M											
E: 133422.886 M				UTM Coordinates*		Zone: 17		N: 3281683.166 M		E: 433445.602 M	
UTM Coordinates*											
Zone: 17											
N: 3281683.166 M											
E: 433445.602 M											



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	29° 39' 48.14836" N
W. Longitude	81° 41' 15.86119" W
Ellipsoid Height	-17.959 M
Cartesian Coordinates*	
X = 801889.981 M	
Y = -5488533.537 M	
Z = 3137994.660 M	

State Plane Coordinates*											
Zone: FL E											
N: 590752.747 M											
E: 133422.886 M				UTM Coordinates*		Zone: 17		N: 3281683.166 M		E: 433445.602 M	
UTM Coordinates*											
Zone: 17											
N: 3281683.166 M											
E: 433445.602 M											

NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	29° 39' 48.14836" N
W. Longitude	81° 41' 15.86119" W
Ellipsoid Height	-17.959 M
Cartesian Coordinates*	
X = 801889.981 M	
Y = -5488533.537 M	
Z = 3137994.660 M	

State Plane Coordinates*											
Zone: FL E											
N: 590752.747 M											
E: 133422.886 M				UTM Coordinates*		Zone: 17		N: 3281683.166 M		E: 433445.602 M	
UTM Coordinates*											
Zone: 17											
N: 3281683.166 M											
E: 433445.602 M											

NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	29° 39' 48.14843" N
W. Longitude	81° 41' 15.86186" W
Ellipsoid Height	-17.930 M
Cartesian Coordinates*	
X = 801889.967 M	
Y = -5488533.564 M	
Z = 3137994.676 M	

State Plane Coordinates*											
Zone: FL E											
N: 590752.749 M											
E: 133422.868 M				UTM Coordinates*		Zone: 17		N: 3281683.168 M		E: 433445.584 M	
UTM Coordinates*											
Zone: 17											
N: 3281683.168 M											
E: 433445.584 M											