


FPRN Datasheet

Site Name:	Cedar Key	 <p>FDOT Florida Permanent Reference Network</p>
Site Code:	FLCK	
RTCM Code:	0220	
Receiver Type:	LEICA GR30	
Serial Number:	1702503	
Firmware:	4.30	
Antenna Type:	LEIAR20 NONE	
Serial Number:	16268006	
Satellite Systems:	G/R/E/-/-	

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
- M	10.181 M	10.214 M

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

After 1/6/2020

Geodetic Position*	
Latitude	29°08'01.87623" N
E Longitude	276°58'08.94655" E
W Longitude	83°01'51.05345" W
Ellipsoid Height	-17.212 M
Cartesian Coordinates*	
X = 676516.938 M	
Y = -5534420.622 M	
Z = 3086860.278 M	

State Plane Coordinates*	
Zone: FL W	
N: 532304.546 M	
E: 99687.993 M	
UTM Coordinates*	
Zone: 17	
N: 3224520.839 M	
E: 302428.985 M	

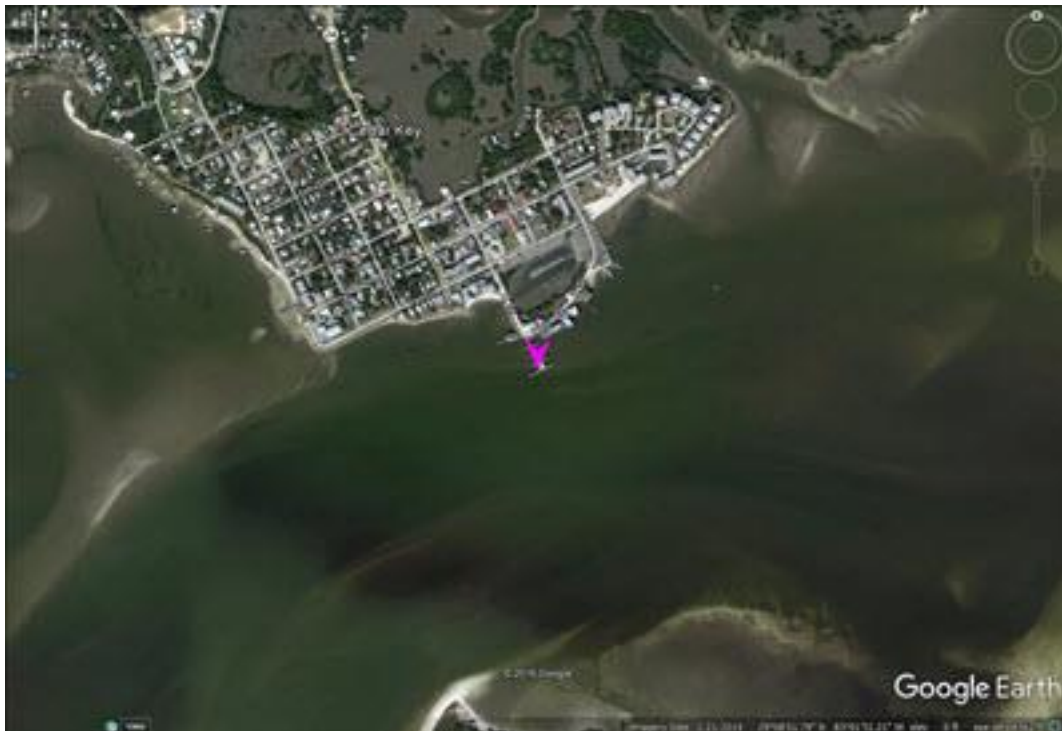
ITRF 2014 epoch 2019.837

After 1/6/2020

Geodetic Position*	
Latitude	29° 08' 01.89746" N
E Longitude	276° 58' 08.92290" E
W Longitude	83° 01' 51.07710" W
Ellipsoid Height	-18.712 M
Cartesian Coordinates*	
X = 676516.106 M	
Y = -5534419.083 M	
Z = 3086860.119 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 3224521.504 M	
E: 302428.356 M	

Image not available



* 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° 08' 01.87610" N
W Longitude	83° 01' 51.05281" W
Ellipsoid Height	-17.224 M
Cartesian Coordinates*	
X = 676516.954 M	
Y = -5534420.612 M	
Z = 3086860.269 M	

State Plane Coordinates*	
Zone: FL W	
N: 532304.542 M	
E: 99688.010 M	
UTM Coordinates*	
Zone: 17	
N: 3224520.835 M	
E: 302429.002 M	

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	29° 08' 01.89743" N
E Longitude	276° 58' 8.92321" E
W Longitude	83° 01' 51.07679" W
Ellipsoid Height	-18.722 M
Cartesian Coordinates*	
X = 676516.113 M	
Y = -5534419.074 M	
Z = 3086860.113 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 3224521.503 M	
E: 302428.365 M	

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	29° 08' 01.87595" N
W. Longitude	83° 01' 51.05298" W
Ellipsoid Height	-17.316 M
Cartesian Coordinates*	
X = 676516.940 M	
Y = -5534420.535 M	
Z = 3086860.220 M	

State Plane Coordinates*	
Zone: FL W	
N: 532304.537 M	
E: 99688.005 M	
UTM Coordinates*	
Zone: 17	
N: 3224520.831 M	
E: 302428.997 M	



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	29° 08' 01.87595" N
W. Longitude	83° 01' 51.05298" W
Ellipsoid Height	-17.316 M
Cartesian Coordinates*	
X = 676516.940 M	
Y = -5534420.535 M	
Z = 3086860.220 M	

State Plane Coordinates*									
Zone: FL W									
N: 532304.537 M									
E: 99688.005 M		UTM Coordinates*		Zone: 17		N: 3224520.831 M		E: 302428.997 M	
UTM Coordinates*									
Zone: 17									
N: 3224520.831 M									
E: 302428.997 M									

NAD 83 (2011) epoch 2010.000

After 12:00:00 AM

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 W									
N: 0.000 M									
E: 0.000 M		UTM Coordinates*		Zone: 17		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 12:00:00 AM

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 W									
N: 0.000 M									
E: 0.000 M		UTM Coordinates*		Zone: 17		N: 0.000 M		E: 0.000 M	
UTM Coordinates*									
Zone: 17									
N: 0.000 M									
E: 0.000 M									