FPRN Datasheet

Site Name:	Dade City
Site Code:	FLDC
RTCM Code:	0751
NGS PID:	DR8114
Receiver Type:	LEICA GR30
Serial Number:	1702501
Firmware:	4.5
Antenna Type:	LEIAR10 NONE
Serial Number:	18341008
Satellite Systems:	G/R/E/C/-

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
- M	39.187 M	39.180 M

NAD83 (2011) epoch 2010
Current Broadcast Datum of FPRN

After 8/9/2022

Geodetic Position*	
Latitude	28° 21' 57.02869" N
E Longitude	277° 48' 43.88902" E
W Longitude	82° 11' 16.11098" W
Ellipsoid Height	12.692 M

Cartesian Coordinates*
X = 763441.789 M
Y = -5564455.090 M
Z = 3012248.007 M

State Plane Coordinates*
Zone: FL W
N: 446764.350 M
E: 181590.625 M

UTM Coordinates*
Zone: 17
N: 3138302.835 M
E: 383603.858 M

ITRF 2020 epoch 2023.6000
After 9/29/2023

Geodetic Position*	
Latitude	28° 21' 57.04987" N
E Longitude	277° 48' 43.86490" E
W Longitude	82° 11' 16.13510" W
Ellipsoid Height	11.173 M

Cartesian Coordinates*
X = 763440.9149 M
Y = -5564453.5476 M
Z = 3012247.8587 M

ITRF 2014 epoch 2023.6
After 9/29/2023

Geodetic Position*	
Latitude	28° 21' 57.04999" N
E Longitude	277° 48' 43.86486" E
W Longitude	82° 11' 16.13514" W
Ellipsoid Height	11.170 M

Cartesian Coordinates*
X = 763440.9130 M
Y = -5564453.5440 M
Z = 3012247.8600 M

FPRN Datasheet For (FLDC)	

0 epoch 0

After 0

Geodetic Position*	
Latitude	0 N
E Longitude	0 E
W Longitude	0 W
Ellipsoid Height	.000 M

State Plane Coordinates*
Zone: FL W
N: .000 M
E: .000 M

Cartesian Coordinates*
X = .000 M
Y = .000 M
Z = .000 M

UTM Coordinates*
Zone: 17
N: .000 M
E: .000 M

NAD83 (2011) epoch 2010

After 8/9/2022

Geodetic Position*	
Latitude	28° 21' 57.02869" N
E Longitude	277° 48' 43.88902" E
W Longitude	82° 11' 16.11098" W
Ellipsoid Height	12.692 M

State Plane Coordinates*
Zone: FL W
N: 446764.350 M
E: 181590.625 M

Cartesian Coordinates*
X = 763441.789 M
Y = -5564455.090 M
Z = 3012248.007 M

UTM Coordinates*
Zone: 17
N: 3138302.835 M
E: 383603.858 M

NAD83 (2011) epoch 2010

After 8/9/2022

Geodetic Position*	
Latitude	28° 21' 57.02869" N
E Longitude	277° 48' 43.88902" E
W Longitude	82° 11' 16.11098" W
Ellipsoid Height	12.692 M

State Plane Coordinates*
Zone: FL W
N: 446764.350 M
E: 181590.625 M

Cartesian Coordinates*
X = 763441.789 M
Y = -5564455.090 M
Z = 3012248.007 M

UTM Coordinates*
Zone: 17
N: 3138302.835 M
E: 383603.858 M

FPRN Datasheet For (FLDC)	

NAD83 (2011) epoch 2010

After 12/6/2021

Geodetic Position*	
Latitude	28° 21' 57.02869" N
E Longitude	277° 48' 43.8891" E
W Longitude	82° 11' 16.11090" W
Ellipsoid Height	12.706 M

Cartesian Coordinates*
X = 763441.793 M
Y = -5564455.100 M
Z = 3012248.016 M

State Plane Coordinates*
Zone: FL W
N: 446764.353 M
E: 181590.627 M

UTM Coordinates*
Zone: 17
N: 3138302.838 M
E: 383603.860 M

NAD83 (2011) epoch 2010

After 1/6/2020

Geodetic Position*	
Latitude	28° 21' 57.02877" N
E Longitude	277° 48' 43.88917" E
W Longitude	277° 48' 43.88917" W
Ellipsoid Height	12.699 M

Cartesian Coordinates*
X = 763441.794 M
Y = -5564455.094 M
Z = 3012248.012 M

State Plane Coordinates*
Zone: FL W
N: 446764.353 M
E: 181590.629M

UTM Coordinates*
Zone: 17
N: 3138302.837 M
E: 383603.862 M

NAD 83 (2011) MYCS2

After 9/6/2019

Geodetic Position*	
Latitude	28° 21' 57.02855" N
E Longitude	277° 48' 43.8896" E
W Longitude	82° 11' 16.11040" W
Ellipsoid Height	12.690 M

Cartesian Coordinates*
X = 763441.805 M
Y = -5564455.088 M
Z = 3012248.002 M

State Plane Coordinates*
Zone: FL W
N: 446764.346 M
E: 181590.640 M

UTM Coordinates*
Zone: 17
N: 3138302.831 M
E: 383603.874 M

FPRN Datasheet For (FLDC)	FDOT Florida Permanent Reference Network

NAD 83 (2011) MYCS1

After 8/16/2018

Geodetic Position*	
Latitude	28° 21' 57.02871" N
E Longitude	277° 48' 43.88907" E
W Longitude	82° 11' 16.11093" W
Ellipsoid Height	12.687 M

Cartesian Coordinates*
X = 763441.790 M
Y = -5564455.085 M
Z = 3012248.005 M

State Plane Coordinates*
Zone: FL W
N: 446764.351 M
E: 181590.626 M

UTM Coordinates*
Zone: 17
N: 3138302.836 M
E: 383603.860 M

NAD 83 (2011) epoch 2010

After 8/25/2015

Geodetic Position*	
Latitude	28° 21' 57.02871" N
E Longitude	277° 48' 43.88907" E
W Longitude	82° 11' 16.11093" W
Ellipsoid Height	12.687 M

Cartesian Coordinates*
X = 763441.790 M
Y = -5564455.085 M
Z = 3012248.005 M

State Plane Coordinates*
Zone: FL W
N: 446764.351 M
E: 181590.626 M

UTM Coordinates*
Zone: 17
N: 3138302.836 M
E: 383603.860 M

- epoch 0

After 12:00:00 AM

Geodetic Position*	
Latitude	- N
E Longitude	- E
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

FPRN Datasheet For (FLDC)	

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After 12:00:00 AM

Geodetic Position*	
Latitude	- N
E Longitude	- E
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