


FPRN Datasheet

Site Name:	Bonifay	 <p>FDOT Florida Permanent Reference Network</p>
Site Code:	FLBY	
RTCM Code:	0313	
Receiver Type:	LEICA GR30	
Serial Number:	1702556	
Firmware:	4.30	
Antenna Type:	LEIAR20 NONE	
Serial Number:	16226012	
Satellite Systems:	G/R/E/-/-	

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
- M	35.252 M	35.260 M

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

After 1/6/2020

Geodetic Position*	
Latitude	30°50'41.02138" N
E Longitude	274°23'41.86795" E
W Longitude	85°36'18.13205" W
Ellipsoid Height	7.442 M
Cartesian Coordinates*	
X = 420004.623 M	
Y = -5464727.307 M	
Z = 3251129.460 M	

State Plane Coordinates*	
Zone: FL N	
N: 205002.636 M	
E: 494293.410 M	
UTM Coordinates*	
Zone: 16	
N: 3413226.790 M	
E: 633393.241 M	

ITRF 2014 epoch 2019.836

After 1/6/2020

Geodetic Position*	
Latitude	30° 50' 41.04303" N
E Longitude	274° 23' 41.84063" E
W Longitude	85° 36' 18.15937" W
Ellipsoid Height	6.019 M
Cartesian Coordinates*	
X = 420003.779 M	
Y = -5464725.803 M	
Z = 3251129.303 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 16	
N: 3413227.447 M	
E: 633392.506 M	

FPRN Datasheet
For
Bonifay (FLBY)



* 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	30° 50' 41.02135" N
W Longitude	85° 36' 18.13142" W
Ellipsoid Height	7.448 M
Cartesian Coordinates*	
X = 420004.640 M	
Y = -5464727.311 M	
Z = 3251129.462 M	

State Plane Coordinates*									
Zone: FL N									
N: 205002.635 M									
E: 494293.427 M		UTM Coordinates*		Zone: 16		N: 3413226.789 M		E: 633393.257 M	
UTM Coordinates*									
Zone: 16									
N: 3413226.789 M									
E: 633393.257 M									

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	30° 50' 41.04306" N
E Longitude	274° 23' 41.84101" E
W Longitude	85° 36' 18.15899" W
Ellipsoid Height	6.026 M
Cartesian Coordinates*	
X = 420003.790 M	
Y = -5464725.808 M	
Z = 3251129.307 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: 16		N: 3413227.448 M		E: 633392.517 M	
UTM Coordinates*																									
Zone: -																									
N: - M																									
E: - M		UTM Coordinates*		Zone: -		N: - M		E: - M		UTM Coordinates*		Zone: 16		N: 3413227.448 M		E: 633392.517 M									
UTM Coordinates*																									
Zone: -																									
N: - M																									
E: - M		UTM Coordinates*		Zone: 16		N: 3413227.448 M		E: 633392.517 M																	
UTM Coordinates*																									
Zone: 16																									
N: 3413227.448 M																									
E: 633392.517 M																									

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	30° 50' 41.02149" N
W. Longitude	85° 36' 18.13200" W
Ellipsoid Height	7.441 M
Cartesian Coordinates*	
X = 420004.624 M	
Y = -5464727.304 M	
Z = 3251129.462 M	

State Plane Coordinates*									
Zone: FL N									
N: 205002.639 M									
E: 494293.412 M		UTM Coordinates*		Zone: 16		N: 3413226.793 M		E: 633393.242 M	
UTM Coordinates*									
Zone: 16									
N: 3413226.793 M									
E: 633393.242 M									



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	30° 50' 41.02149" N
W. Longitude	85° 36' 18.13200" W
Ellipsoid Height	7.441 M
Cartesian Coordinates*	
X = 420004.624 M	
Y = -5464727.304 M	
Z = 3251129.462 M	

State Plane Coordinates*	
Zone: FL N	
N: 205002.639 M	
E: 494293.412 M	
UTM Coordinates*	
Zone: 16	
N: 3413226.793 M	
E: 633393.242 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 N	
N: 0.000 M	
E: 0.000 M	
UTM Coordinates*	
Zone: 16	
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 N	
N: 0.000 M	
E: 0.000 M	
UTM Coordinates*	
Zone: 16	
N: 0.000 M	
E: 0.000 M	