


FPRN Datasheet

Site Name:	Foley		 <p>FDOT Florida Permanent Reference Network</p>
Site Code:	ALFO		
RTCM Code:	0356		
Receiver Type:	LEICA GR10		
Serial Number:	1703139		
Firmware:	-		
Antenna Type:	LEIAR10	NONE	
Serial Number:	17115006		
Satellite Systems:	G/R/-/-/-		

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
32.259 M	32.282 M	- M

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

After 1/6/2020

Geodetic Position*	
Latitude	30° 25' 01.02232" N
E Longitude	272° 19' 29.73941" E
W Longitude	87° 40' 30.26059" W
Ellipsoid Height	4.442 M
Cartesian Coordinates*	
X = 223318.796 M	
Y = -5500472.794 M	
Z = 3210320.504 M	

State Plane Coordinates*	
Zone: AL W	
N: 46231.395 M	
E: 583180.087 M	
UTM Coordinates*	
Zone: 16	
N: 3365181.716 M	
E: 435163.994 M	

ITRF 2014 epoch 2019.909

After 1/6/2020

Geodetic Position*	
Latitude	30° 25' 01.04266" N
E Longitude	272° 19' 29.71012" E
W Longitude	87° 40' 30.28988" W
Ellipsoid Height	3.028 M
Cartesian Coordinates*	
X = 223317.953 M	
Y = -5500471.291 M	
Z = 3210320.328 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 16	
N: 3365181.716 M	
E: 435163.994 M	

FPRN Datasheet
For
Foley (ALFO)



* 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° 25' 01.02224" N
W Longitude	87° 40' 30.26066" W
Ellipsoid Height	4.438 M
Cartesian Coordinates*	
X = 223318.794 M	
Y = -5500472.792 M	
Z = 3210320.500 M	

State Plane Coordinates*											
Zone: AL W											
N: 46231.393 M											
E: 583180.085 M				UTM Coordinates*		Zone: 16		N: 3365181.714 M		E: 435163.992 M	
UTM Coordinates*											
Zone: 16											
N: 3365181.714 M											
E: 435163.992 M											

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	30° 25' 01.04261" N
E Longitude	272° 19' 29.71466" E
W Longitude	87° 40' 30.28534" W
Ellipsoid Height	3.027 M
Cartesian Coordinates*	
X = 223318.074 M	
Y = -5500471.286 M	
Z = 3210320.327 M	

State Plane Coordinates*																											
Zone: -																											
N: - M																											
E: - M				Zone: -		N: - M		E: - M				Zone: -		N: - M		E: - M				UTM Coordinates*		Zone: 16		N: 3365182.345 M		E: 435163.338 M	
Zone: -																											
N: - M																											
E: - M				Zone: -		N: - M		E: - M				UTM Coordinates*		Zone: 16		N: 3365182.345 M		E: 435163.338 M									
Zone: -																											
N: - M																											
E: - M				UTM Coordinates*		Zone: 16		N: 3365182.345 M		E: 435163.338 M																	
UTM Coordinates*																											
Zone: 16																											
N: 3365182.345 M																											
E: 435163.338 M																											

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	30° 25' 01.02176" N
W. Longitude	87° 40' 30.26047" W
Ellipsoid Height	4.453 M
Cartesian Coordinates*	
X = 223318.800 M	
Y = -5500472.812 M	
Z = 3210320.495 M	

State Plane Coordinates*											
Zone: AL W											
N: 46231.378 M											
E: 583180.090 M				UTM Coordinates*		Zone: 16		N: 3365181.699 M		E: 435163.997 M	
UTM Coordinates*											
Zone: 16											
N: 3365181.699 M											
E: 435163.997 M											



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	30° 25' 01.02176" N
W. Longitude	87° 40' 30.26047" W
Ellipsoid Height	4.453 M
Cartesian Coordinates*	
X = 223318.800 M	
Y = -5500472.812 M	
Z = 3210320.495 M	

State Plane Coordinates*									
Zone: AL W									
N: 46231.378 M									
E: 583180.090 M		UTM Coordinates*		Zone: 16		N: 3365181.699 M		E: 435163.997 M	
UTM Coordinates*									
Zone: 16									
N: 3365181.699 M									
E: 435163.997 M									

NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	30° 25' 01.02176" N
W. Longitude	87° 40' 30.26047" W
Ellipsoid Height	4.453 M
Cartesian Coordinates*	
X = 223318.800 M	
Y = -5500472.812 M	
Z = 3210320.495 M	

State Plane Coordinates*									
Zone: AL W									
N: 46231.378 M									
E: 583180.090 M		UTM Coordinates*		Zone: 16		N: 3365181.699 M		E: 435163.997 M	
UTM Coordinates*									
Zone: 16									
N: 3365181.699 M									
E: 435163.997 M									

NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	30° 25' 01.02245" N
W. Longitude	87° 40' 30.26169" W
Ellipsoid Height	4.448 M
Cartesian Coordinates*	
X = 223318.767 M	
Y = -5500472.799 M	
Z = 3210320.511 M	

State Plane Coordinates*									
Zone: AL W									
N: 46231.399 M									
E: 583180.057 M		UTM Coordinates*		Zone: 16		N: 3365181.721 M		E: 435163.965 M	
UTM Coordinates*									
Zone: 16									
N: 3365181.721 M									
E: 435163.965 M									