


## FPRN Datasheet

Site Name:	Zephyrhills	 <p><b>FDOT</b> Florida Permanent Reference Network</p>
Site Code:	ZEFR	
RTCM Code:	0704	
Receiver Type:	LEICA GR30	
Serial Number:	1702519	
Firmware:	4.30	
Antenna Type:	LEIAR20      NONE	
Serial Number:	16268017	
Satellite Systems:	G/R/E/-/-	

### NAVD 88 Orthometric Height

<b>Leveled</b>	<b>Geoid 18*</b>	<b>FPRN18**</b>
26.253 M	26.249 M	26.270 M

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

After 1/6/2020

Geodetic Position*	
Latitude	28°13'39.32242" N
E Longitude	277°50'07.32837" E
W Longitude	82°09'52.67163" W
Ellipsoid Height	0.044 M
Cartesian Coordinates*	
X =	766681.322 M
Y =	-5571330.005 M
Z =	2998751.222 M

State Plane Coordinates*	
Zone: FL W	
N: 431440.251 M	
E: 183841.675 M	
UTM Coordinates*	
Zone: 17	
N: 3122963.406 M	
E: 385727.648 M	

### ITRF 2014 epoch 2019.837

After 1/6/2020

Geodetic Position*	
Latitude	28° 13' 39.34322" N
E Longitude	277° 50' 07.30589" E
W Longitude	82° 09' 52.69411" W
Ellipsoid Height	-1.497 M
Cartesian Coordinates*	
X =	766680.488 M
Y =	-5571328.444 M
Z =	2998751.057 M

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 3122964.052 M	
E: 385727.041 M	

FPRN Datasheet  
For  
Zephyrhills (ZEFR)



\* 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	28° 13' 39.32225" N
W Longitude	82° 09' 52.67119" W
Ellipsoid Height	0.035 M
Cartesian Coordinates*	
X = 766681.333 M	
Y = -5571329.998 M	
Z = 2998751.213 M	

State Plane Coordinates*									
Zone: FL W									
N: 431440.246 M									
E: 183841.687 M		UTM Coordinates*		Zone: 17		N: 3122963.401 M		E: 385727.660 M	
UTM Coordinates*									
Zone: 17									
N: 3122963.401 M									
E: 385727.660 M									

### ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	28° 13' 39.34315" N
E Longitude	277° 50' 7.30622" E
W Longitude	82° 09' 52.69378" W
Ellipsoid Height	-1.497 M
Cartesian Coordinates*	
X = 766680.498 M	
Y = -5571328.444 M	
Z = 2998751.056 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: 17		N: 3122964.050 M		E: 385727.051 M	
UTM Coordinates*																									
Zone: -																									
N: - M																									
E: - M		UTM Coordinates*		Zone: -		N: - M		E: - M		UTM Coordinates*		Zone: 17		N: 3122964.050 M		E: 385727.051 M									
UTM Coordinates*																									
Zone: -																									
N: - M																									
E: - M		UTM Coordinates*		Zone: 17		N: 3122964.050 M		E: 385727.051 M																	
UTM Coordinates*																									
Zone: 17																									
N: 3122964.050 M																									
E: 385727.051 M																									

### NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	28° 13' 39.32214" N
W. Longitude	82° 09' 52.67155" W
Ellipsoid Height	0.045 M
Cartesian Coordinates*	
X = 766681.325 M	
Y = -5571330.010 M	
Z = 2998751.215 M	

State Plane Coordinates*									
Zone: FL W									
N: 431440.242 M									
E: 183841.677 M		UTM Coordinates*		Zone: 17		N: 3122963.398 M		E: 385727.650 M	
UTM Coordinates*									
Zone: 17									
N: 3122963.398 M									
E: 385727.650 M									



### NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	28° 13' 39.32214" N
W. Longitude	82° 09' 52.67155" W
Ellipsoid Height	0.045 M
Cartesian Coordinates*	
X = 766681.325 M	
Y = -5571330.010 M	
Z = 2998751.215 M	

State Plane Coordinates*									
Zone: FL W									
N: 431440.242 M									
E: 183841.677 M		UTM Coordinates*		Zone: 17		N: 3122963.398 M		E: 385727.650 M	
UTM Coordinates*									
Zone: 17									
N: 3122963.398 M									
E: 385727.650 M									

### NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	28° 13' 39.32214" N
W. Longitude	82° 09' 52.67155" W
Ellipsoid Height	0.045 M
Cartesian Coordinates*	
X = 766681.325 M	
Y = -5571330.010 M	
Z = 2998751.215 M	

State Plane Coordinates*									
Zone: FL W									
N: 431440.242 M									
E: 183841.677 M		UTM Coordinates*		Zone: 17		N: 3122963.398 M		E: 385727.650 M	
UTM Coordinates*									
Zone: 17									
N: 3122963.398 M									
E: 385727.650 M									

### NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	28° 13' 39.32227" N
W. Longitude	82° 09' 52.67214" W
Ellipsoid Height	0.034 M
Cartesian Coordinates*	
X = 766681.307 M	
Y = -5571330.000 M	
Z = 2998751.213 M	

State Plane Coordinates*									
Zone: FL W									
N: 431440.246 M									
E: 183841.661 M		UTM Coordinates*		Zone: 17		N: 3122963.402 M		E: 385727.634 M	
UTM Coordinates*									
Zone: 17									
N: 3122963.402 M									
E: 385727.634 M									