


## FPRN Datasheet

Site Name:	Marathon Key		
Site Code:	FLMK		
RTCM Code:	0609		
Receiver Type:	LEICA GR30		
Serial Number:	1702035		
Firmware:	4.30		
Antenna Type:	LEIAR20	NONE	
Serial Number:	16226003		
Satellite Systems:	G/R/E/-/-		

### NAVD 88 Orthometric Height

<b>Leveled</b>	<b>Geoid 18*</b>	<b>FPRN18**</b>
- M	8.496 M	8.491 M

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

After 1/6/2020

Geodetic Position*	
Latitude	24°43'33.36240" N
E Longitude	278°57'03.29655" E
W Longitude	81°02'56.70345" W
Ellipsoid Height	-13.923 M
Cartesian Coordinates*	
X = 901908.758 M	
Y = -5726172.627 M	
Z = 2651523.892 M	

State Plane Coordinates*	
Zone: FL E	
N: 43485.111 M	
E: 195034.293 M	
UTM Coordinates*	
Zone: 17	
N: 2734602.256 M	
E: 495035.987 M	

### ITRF 2014 epoch 2019.837

After 1/6/2020

Geodetic Position*	
Latitude	24° 43' 33.38039" N
E Longitude	278° 57' 03.27713" E
W Longitude	81° 02' 56.72287" W
Ellipsoid Height	-15.557 M
Cartesian Coordinates*	
X = 901907.952 M	
Y = -5726171.017 M	
Z = 2651523.712 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 2734602.810 M	
E: 495035.442 M	

FPRN Datasheet  
For  
Marathon Key (FLMK)



\* 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	24° 43' 33.36213" N
W Longitude	81° 02' 56.70277" W
Ellipsoid Height	-13.913 M
Cartesian Coordinates*	
X = 901908.779 M	
Y = -5726172.637 M	
Z = 2651523.889 M	

State Plane Coordinates*									
Zone: FL E									
N: 43485.103 M									
E: 195034.312 M		UTM Coordinates*		Zone: 17		N: 2734602.248 M		E: 495036.007 M	
UTM Coordinates*									
Zone: 17									
N: 2734602.248 M									
E: 495036.007 M									

### ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	24° 43' 33.38033" N
E Longitude	278° 57' 3.27746" E
W Longitude	81° 02' 56.72254" W
Ellipsoid Height	-15.542 M
Cartesian Coordinates*	
X = 901907.963 M	
Y = -5726171.031 M	
Z = 2651523.716 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: 2734602.808 M		E: 495035.451 M	
UTM Coordinates*																									
Zone: -																									
N: - M																									
E: - M		UTM Coordinates*		Zone: -		N: - M		E: - M		UTM Coordinates*		Zone: 17		N: 2734602.808 M		E: 495035.451 M									
UTM Coordinates*																									
Zone: -																									
N: - M																									
E: - M		UTM Coordinates*		Zone: 17		N: 2734602.808 M		E: 495035.451 M																	
UTM Coordinates*																									
Zone: 17																									
N: 2734602.808 M																									
E: 495035.451 M																									

### NAD 83 (2011) epoch 2010.000

After 8/16/2018

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 E									
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 (2011) epoch 2010.000

After 8/25/2015

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