


FPRN Datasheet

Site Name:	Marathon Key	 <p>FDOT Florida Permanent Reference Network</p>
Site Code:	MKEY	
RTCM Code:		
Receiver Type:	-	
Serial Number:	0	
Firmware:	-	
Antenna Type:	-	
Serial Number:	-	
Satellite Systems:	-	

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
- M	0.000 M	- M

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

After 1/6/2020

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

ITRF 2014 epoch 0.000

After 1/6/2020

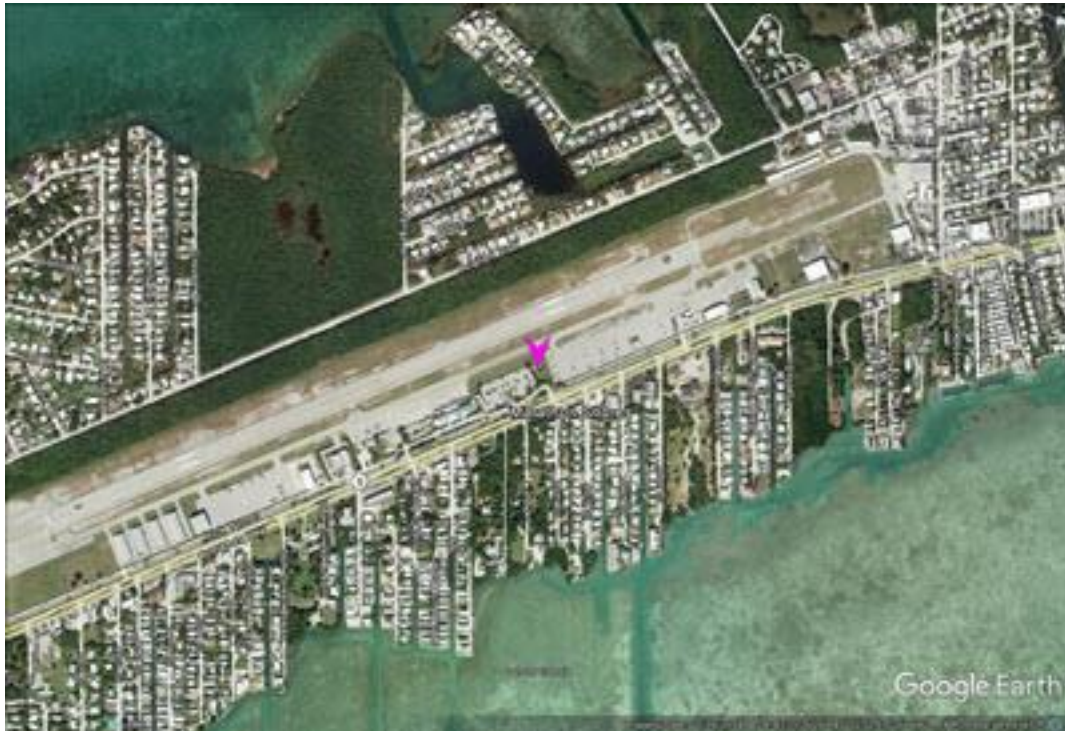
Geodetic Position*	
Latitude	- N
E Longitude	- E
W Longitude	- W
Ellipsoid Height	0.000 M
Cartesian Coordinates*	
X = 0.000 M	
Y = 0.000 M	
Z = 0.000 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 0.000 M	
E: 0.000 M	

FPRN Datasheet
For
Marathon Key (MKEY)



**DECOMMISSIONED
SITE
NOT
OPERATIONAL**



* 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	- 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									

ITRF 2014 epoch 2019.078

After 9/6/2019

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

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	24° 43' 35.26030" N
W. Longitude	81° 02' 52.17042" W
Ellipsoid Height	-18.832 M
Cartesian Coordinates*	
X = 902030.106 M	
Y = -5726124.272 M	
Z = 2651574.882 M	

State Plane Coordinates*									
Zone: FL E									
N: 43543.460 M									
E: 195161.700 M		UTM Coordinates*		Zone: 17		N: 2734660.585 M		E: 495163.351 M	
UTM Coordinates*									
Zone: 17									
N: 2734660.585 M									
E: 495163.351 M									



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	24° 43' 35.26030" N
W. Longitude	81° 02' 52.17042" W
Ellipsoid Height	-18.832 M
Cartesian Coordinates*	
X = 902030.106 M	
Y = -5726124.272 M	
Z = 2651574.882 M	

State Plane Coordinates*									
Zone: FL E									
N: 43543.460 M									
E: 195161.700 M		UTM Coordinates*		Zone: 17		N: 2734660.585 M		E: 495163.351 M	
UTM Coordinates*									
Zone: 17									
N: 2734660.585 M									
E: 495163.351 M									

NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	24° 43' 35.26023" N
W. Longitude	81° 02' 52.17079" W
Ellipsoid Height	-18.832 M
Cartesian Coordinates*	
X = 902030.096 M	
Y = -5726124.274 M	
Z = 2651574.880 M	

State Plane Coordinates*									
Zone: FL E									
N: 43543.457 M									
E: 195161.690 M		UTM Coordinates*		Zone: 17		N: 2734660.582 M		E: 495163.341 M	
UTM Coordinates*									
Zone: 17									
N: 2734660.582 M									
E: 495163.341 M									

NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	24° 43' 35.26040" N
W. Longitude	81° 02' 52.17143" W
Ellipsoid Height	-18.821 M
Cartesian Coordinates*	
X = 902030.079 M	
Y = -5726124.285 M	
Z = 2651574.889 M	

State Plane Coordinates*									
Zone: FL E									
N: 43543.463 M									
E: 195161.672 M		UTM Coordinates*		Zone: 17		N: 2734660.588 M		E: 495163.323 M	
UTM Coordinates*									
Zone: 17									
N: 2734660.588 M									
E: 495163.323 M									