


FPRN Datasheet

Site Name:	Miami Beach		
Site Code:	FLMB		
RTCM Code:	0601		
Receiver Type:	LEICA GR30		
Serial Number:	1702024		
Firmware:	4.30		
Antenna Type:	LEIAR20	NONE	
Serial Number:	16268030		
Satellite Systems:	G/R/E/-/-		

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
- M	10.198 M	10.235 M

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

After 1/6/2020

Geodetic Position*	
Latitude	25°46'57.83802" N
E Longitude	279°51'45.83189" E
W Longitude	80°08'14.16811" W
Ellipsoid Height	-15.511 M
Cartesian Coordinates*	
X = 984362.801 M	
Y = -5661886.676 M	
Z = 2757401.059 M	

State Plane Coordinates*	
Zone: FL E	
N: 160829.399 M	
E: 286529.885 M	
UTM Coordinates*	
Zone: 17	
N: 2851906.506 M	
E: 586500.362 M	

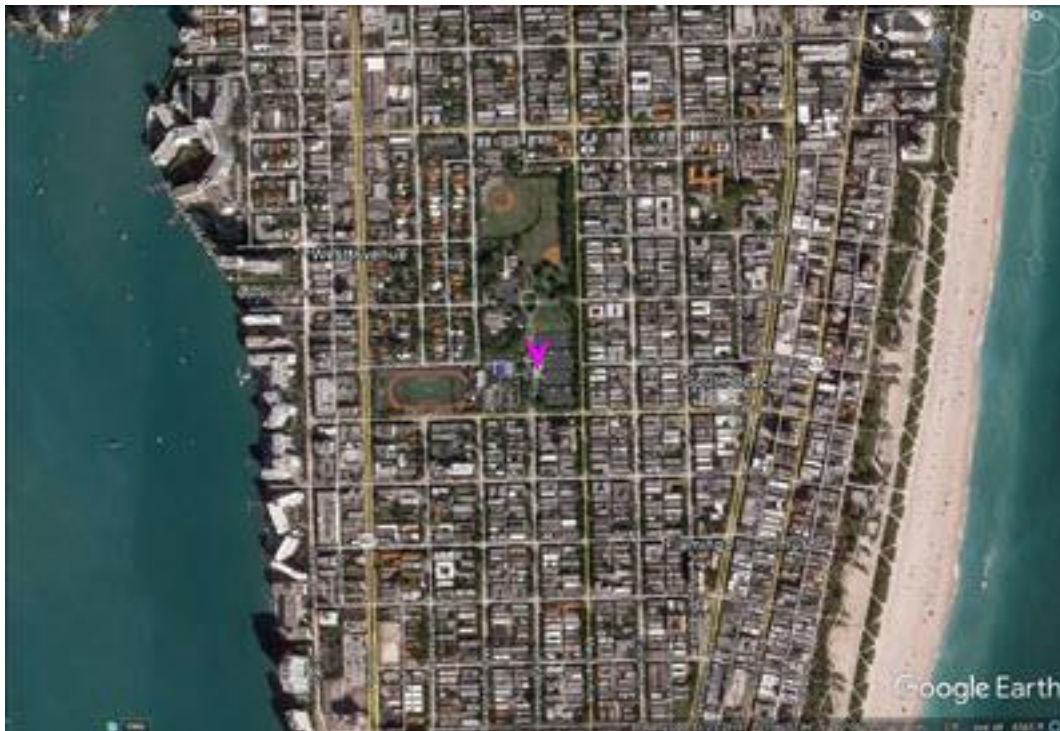
ITRF 2014 epoch 2019.837

After 1/6/2020

Geodetic Position*	
Latitude	25° 46' 57.85732" N
E Longitude	279° 51' 45.81290" E
W Longitude	80° 08' 14.18710" W
Ellipsoid Height	-17.136 M
Cartesian Coordinates*	
X = 984361.985 M	
Y = -5661885.071 M	
Z = 2757400.887 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 2851907.096 M	
E: 586499.829 M	

FPRN Datasheet
For
Miami Beach (FLMB)



* 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	25° 46' 57.83776" N
W Longitude	80° 08' 14.16748" W
Ellipsoid Height	-15.510 M
Cartesian Coordinates*	
X = 984362.819 M	
Y = -5661886.677 M	
Z = 2757401.052 M	

State Plane Coordinates*									
Zone: FL E									
N: 160829.391 M									
E: 286529.903 M		UTM Coordinates*		Zone: 17		N: 2851906.498 M		E: 586500.379 M	
UTM Coordinates*									
Zone: 17									
N: 2851906.498 M									
E: 586500.379 M									

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	25° 46' 57.85727" N
E Longitude	279° 51' 45.81325" E
W Longitude	80° 08' 14.18675" W
Ellipsoid Height	-17.123 M
Cartesian Coordinates*	
X = 984361.996 M	
Y = -5661885.081 M	
Z = 2757400.891 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: 2851907.095 M		E: 586499.839 M	
UTM Coordinates*																									
Zone: -																									
N: - M																									
E: - M		UTM Coordinates*		Zone: -		N: - M		E: - M		UTM Coordinates*		Zone: 17		N: 2851907.095 M		E: 586499.839 M									
UTM Coordinates*																									
Zone: -																									
N: - M																									
E: - M		UTM Coordinates*		Zone: 17		N: 2851907.095 M		E: 586499.839 M																	
UTM Coordinates*																									
Zone: 17																									
N: 2851907.095 M																									
E: 586499.839 M																									

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	25° 46' 57.83786" N
W. Longitude	80° 08' 14.16764" W
Ellipsoid Height	-15.518 M
Cartesian Coordinates*	
X = 984362.813 M	
Y = -5661886.669 M	
Z = 2757401.052 M	

State Plane Coordinates*									
Zone: FL E									
N: 160829.394 M									
E: 286529.898 M		UTM Coordinates*		Zone: 17		N: 2851906.501 M		E: 586500.375 M	
UTM Coordinates*									
Zone: 17									
N: 2851906.501 M									
E: 586500.375 M									



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	25° 46' 57.83786" N
W. Longitude	80° 08' 14.16764" W
Ellipsoid Height	-15.518 M
Cartesian Coordinates*	
X = 984362.813 M	
Y = -5661886.669 M	
Z = 2757401.052 M	

State Plane Coordinates*	
Zone: FL E	
N: 160829.394 M	
E: 286529.898 M	
UTM Coordinates*	
Zone: 17	
N: 2851906.501 M	
E: 586500.375 M	

NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	25° 46' 57.83764" N
W. Longitude	80° 08' 14.16768" W
Ellipsoid Height	-15.518 M
Cartesian Coordinates*	
X = 984362.813 M	
Y = -5661886.673 M	
Z = 2757401.045 M	

State Plane Coordinates*	
Zone: FL E	
N: 160829.387 M	
E: 286529.897 M	
UTM Coordinates*	
Zone: 17	
N: 2851906.495 M	
E: 586500.374 M	

NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	25° 46' 57.83782" N
W. Longitude	80° 08' 14.16834" W
Ellipsoid Height	-15.504 M
Cartesian Coordinates*	
X = 984362.796 M	
Y = -5661886.686 M	
Z = 2757401.056 M	

State Plane Coordinates*	
Zone: FL E	
N: 160829.393 M	
E: 286529.879 M	
UTM Coordinates*	
Zone: 17	
N: 2851906.500 M	
E: 586500.355 M	