


FPRN Datasheet

Site Name:	Richmond Heights	
Site Code:	RMND	
RTCM Code:	0608	
Receiver Type:	LEICA GR30	
Serial Number:	1702057	
Firmware:	4.30	
Antenna Type:	LEIAR20 NONE	
Serial Number:	16268032	
Satellite Systems:	G/R/E/-/-	

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
- M	11.121 M	11.123 M

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

After 1/6/2020

Geodetic Position*	
Latitude	25°36'49.58944" N
E Longitude	279°36'57.85931" E
W Longitude	80°23'02.14069" W
Ellipsoid Height	-13.983 M
Cartesian Coordinates*	
X = 961335.328 M	
Y = -5674075.783 M	
Z = 2740535.400 M	

State Plane Coordinates*	
Zone: FL E	
N: 141973.209 M	
E: 261877.125 M	
UTM Coordinates*	
Zone: 17	
N: 2833056.750 M	
E: 561856.013 M	

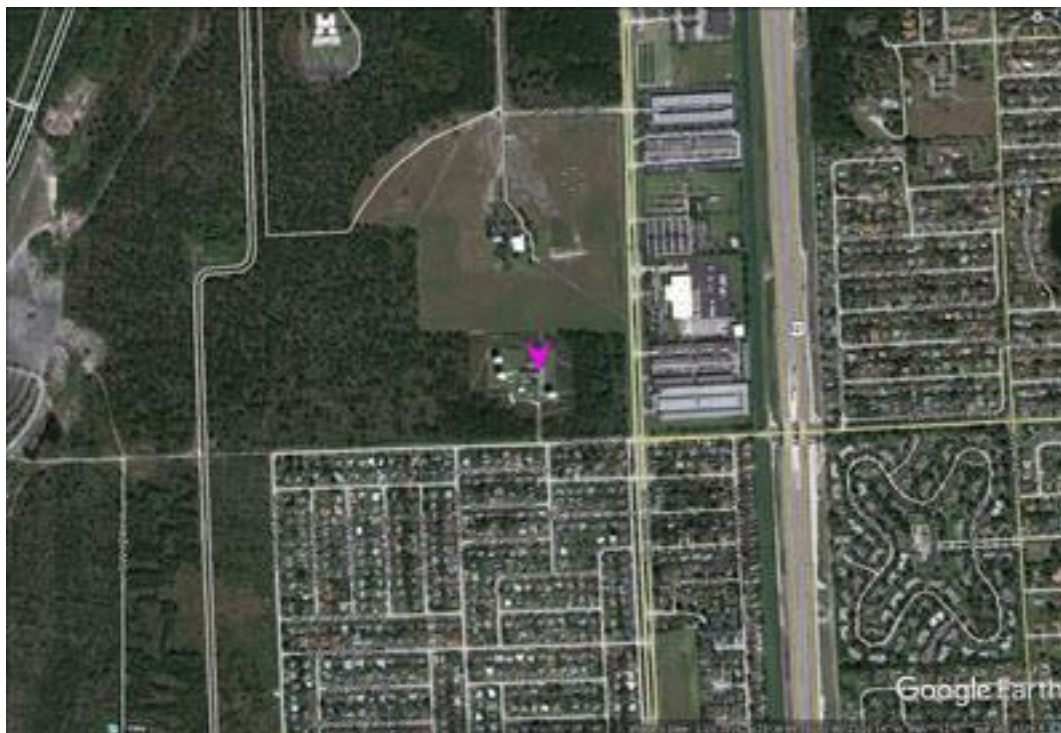
ITRF 2014 epoch 2019.837

After 1/6/2020

Geodetic Position*	
Latitude	25° 36' 49.60849" N
E Longitude	279° 36' 57.84016" E
W Longitude	80° 23' 02.15984" W
Ellipsoid Height	-15.608 M
Cartesian Coordinates*	
X = 961334.514 M	
Y = -5674074.178 M	
Z = 2740535.227 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 2833057.334 M	
E: 561855.476 M	

FPRN Datasheet
For
Richmond Heights (RMND)



* 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° 36' 49.58918" N
W Longitude	80° 23' 02.14002" W
Ellipsoid Height	-13.990 M
Cartesian Coordinates*	
X = 961335.346 M	
Y = -5674075.777 M	
Z = 2740535.390 M	

State Plane Coordinates*											
Zone: FL E											
N: 141973.201 M											
E: 261877.144 M				UTM Coordinates*		Zone: 17		N: 2833056.742 M		E: 561856.032 M	
UTM Coordinates*											
Zone: 17											
N: 2833056.742 M											
E: 561856.032 M											

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	25° 36' 49.60845" N
E Longitude	279° 36' 57.84053" E
W Longitude	80° 23' 02.15947" W
Ellipsoid Height	-15.606 M
Cartesian Coordinates*	
X = 961334.525 M	
Y = -5674074.179 M	
Z = 2740535.226 M	

State Plane Coordinates*																											
Zone: -																											
N: - M																											
E: - M				Zone: -		N: - M		E: - M				Zone: -		N: - M		E: - M				UTM Coordinates*		Zone: 17		N: 2833057.332 M		E: 561855.486 M	
Zone: -																											
N: - M																											
E: - M				Zone: -		N: - M		E: - M				UTM Coordinates*		Zone: 17		N: 2833057.332 M		E: 561855.486 M									
Zone: -																											
N: - M																											
E: - M				UTM Coordinates*		Zone: 17		N: 2833057.332 M		E: 561855.486 M																	
UTM Coordinates*																											
Zone: 17																											
N: 2833057.332 M																											
E: 561855.486 M																											

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	25° 36' 49.58918" N
W. Longitude	80° 23' 02.14083" W
Ellipsoid Height	-13.976 M
Cartesian Coordinates*	
X = 961335.326 M	
Y = -5674075.794 M	
Z = 2740535.396 M	

State Plane Coordinates*											
Zone: FL E											
N: 141973.201 M											
E: 261877.121 M				UTM Coordinates*		Zone: 17		N: 2833056.742 M		E: 561856.009 M	
UTM Coordinates*											
Zone: 17											
N: 2833056.742 M											
E: 561856.009 M											



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	25° 36' 49.58918" N
W. Longitude	80° 23' 02.14083" W
Ellipsoid Height	-13.976 M
Cartesian Coordinates*	
X = 961335.326 M	
Y = -5674075.794 M	
Z = 2740535.396 M	

State Plane Coordinates*											
Zone: FL E											
N: 141973.201 M											
E: 261877.121 M				UTM Coordinates*		Zone: 17		N: 2833056.742 M		E: 561856.009 M	
UTM Coordinates*											
Zone: 17											
N: 2833056.742 M											
E: 561856.009 M											

NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	25° 36' 49.58918" N
W. Longitude	80° 23' 02.14083" W
Ellipsoid Height	-13.976 M
Cartesian Coordinates*	
X = 961335.326 M	
Y = -5674075.794 M	
Z = 2740535.396 M	

State Plane Coordinates*											
Zone: FL E											
N: 141973.201 M											
E: 261877.121 M				UTM Coordinates*		Zone: 17		N: 2833056.742 M		E: 561856.009 M	
UTM Coordinates*											
Zone: 17											
N: 2833056.742 M											
E: 561856.009 M											

NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	25° 36' 49.58922" N
W. Longitude	80° 23' 02.14116" W
Ellipsoid Height	-14.001 M
Cartesian Coordinates*	
X = 961335.313 M	
Y = -5674075.772 M	
Z = 2740535.386 M	

State Plane Coordinates*											
Zone: FL E											
N: 141973.202 M											
E: 261877.112 M				UTM Coordinates*		Zone: 17		N: 2833056.743 M		E: 561856.000 M	
UTM Coordinates*											
Zone: 17											
N: 2833056.743 M											
E: 561856.000 M											