


## FPRN Datasheet

Site Name:	Moultrie	 <p><b>FDOT</b> Florida Permanent Reference Network</p>
Site Code:	GAME	
RTCM Code:	0360	
Receiver Type:	LEICA GR30	
Serial Number:	1705921	
Firmware:	4.30	
Antenna Type:	LEIAR20      LEIM	
Serial Number:	3248164	
Satellite Systems:	G/R/E/-/-	

### NAVD 88 Orthometric Height

<b>Leveled</b>	<b>Geoid 18*</b>	<b>FPRN18**</b>
- M	101.061 M	- M

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

After 1/6/2020

Geodetic Position*	
Latitude	31°10'56.10585" N
E Longitude	276°12'46.98310" E
W Longitude	83°47'13.01690" W
Ellipsoid Height	73.787 M
Cartesian Coordinates*	
X = 591088.165 M	
Y = -5429539.970 M	
Z = 3283235.427 M	

State Plane Coordinates*	
Zone: GA W	
N: 131116.339 M	
E: 736191.993 M	
UTM Coordinates*	
Zone: 17	
N: 3453146.454 M	
E: 234399.356 M	

### ITRF 2014 epoch 2019.837

After 1/6/2020

Geodetic Position*	
Latitude	31° 10' 56.12856" N
E Longitude	276° 12' 46.95758" E
W Longitude	83° 47' 13.04242" W
Ellipsoid Height	72.349 M
Cartesian Coordinates*	
X = 591087.321 M	
Y = -5429538.461 M	
Z = 3283235.281 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 3453147.171 M	
E: 234398.698 M	

FPRN Datasheet  
For  
Moultrie (GAME)



\* 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	31° 10' 56.10575" N
W Longitude	83° 47' 13.01637" W
Ellipsoid Height	73.775 M
Cartesian Coordinates*	
X = 591088.178 M	
Y = -5429539.960 M	
Z = 3283235.418 M	

State Plane Coordinates*									
Zone: GA W									
N: 131116.336 M									
E: 736192.007 M		UTM Coordinates*		Zone: 17		N: 3453146.451 M		E: 234399.370 M	
UTM Coordinates*									
Zone: 17									
N: 3453146.451 M									
E: 234399.370 M									

### ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	31° 10' 56.12848" N
E Longitude	276° 12' 46.95778" E
W Longitude	83° 47' 13.04222" W
Ellipsoid Height	72.340 M
Cartesian Coordinates*	
X = 591087.326 M	
Y = -5429538.453 M	
Z = 3283235.274 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: 3453147.168 M		E: 234398.703 M	
UTM Coordinates*																									
Zone: -																									
N: - M																									
E: - M		UTM Coordinates*		Zone: -		N: - M		E: - M		UTM Coordinates*		Zone: 17		N: 3453147.168 M		E: 234398.703 M									
UTM Coordinates*																									
Zone: -																									
N: - M																									
E: - M																									
UTM Coordinates*																									
Zone: 17																									
N: 3453147.168 M																									
E: 234398.703 M																									

### NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	31° 10' 56.10590 N
W. Longitude	83° 47' 13.01674 W W
Ellipsoid Height	73.777 M
Cartesian Coordinates*	
X = 591088.168 M	
Y = -5429539.960 M	
Z = 3283235.423 M	

State Plane Coordinates*									
Zone: GA W									
N: 131116.341 M									
E: 736191.997 M		UTM Coordinates*		Zone: 17		N: 3453146.456 M		E: 234399.360 M	
UTM Coordinates*									
Zone: 17									
N: 3453146.456 M									
E: 234399.360 M									



### NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	31° 10' 56.10590" N
W. Longitude	83° 47' 13.01674" W
Ellipsoid Height	73.777 M
Cartesian Coordinates*	
X = 591088.168 M	
Y = -5429539.960 M	
Z = 3283235.423 M	

State Plane Coordinates*									
Zone: GA W									
N: 131116.341 M									
E: 736191.997 M		UTM Coordinates*		Zone: 17		N: 3453146.456 M		E: 234399.360 M	
UTM Coordinates*									
Zone: 17									
N: 3453146.456 M									
E: 234399.360 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: GA W									
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 (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: GA W									
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									