


FPRN Datasheet

Site Name:	Madison	
Site Code:	FLMD	
RTCM Code:	0202	
Receiver Type:	LEICA GR30	
Serial Number:	1701993	
Firmware:	4.30	
Antenna Type:	LEIAR20 NONE	
Serial Number:	16034023	
Satellite Systems:	G/R/E/-/-	

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
- M	28.129 M	28.180 M

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

After 1/6/2020

Geodetic Position*	
Latitude	30°22'26.47832" N
E Longitude	276°43'28.27783" E
W Longitude	83°16'31.72217" W
Ellipsoid Height	0.117 M
Cartesian Coordinates*	
X = 644894.328 M	
Y = -5469520.957 M	
Z = 3206213.371 M	

State Plane Coordinates*	
Zone: FL N	
N: 152939.588 M	
E: 717696.399 M	
UTM Coordinates*	
Zone: 17	
N: 3362427.452 M	
E: 281334.728 M	

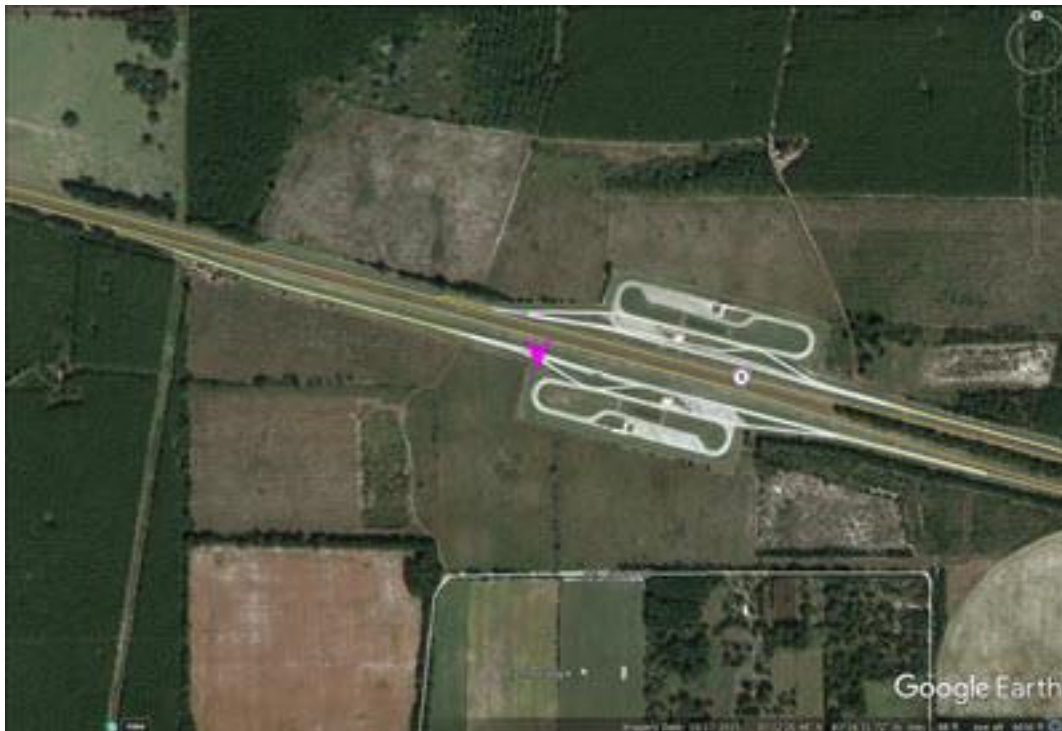
ITRF 2014 epoch 2019.837

After 1/6/2020

Geodetic Position*	
Latitude	30° 22' 26.50051" N
E Longitude	276° 43' 28.25323" E
W Longitude	83° 16' 31.74677" W
Ellipsoid Height	-1.347 M
Cartesian Coordinates*	
X = 644893.487 M	
Y = -5469519.437 M	
Z = 3206213.220 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 3362428.148 M	
E: 281334.085 M	

FPRN Datasheet
For
Madison (FLMD)



* 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	30° 22' 26.47817" N
W Longitude	83° 16' 31.72158" W
Ellipsoid Height	0.095 M
Cartesian Coordinates*	
X = 644894.342 M	
Y = -5469520.939 M	
Z = 3206213.356 M	

State Plane Coordinates*									
Zone: FL N									
N: 152939.583 M									
E: 717696.415 M		UTM Coordinates*		Zone: 17		N: 3362427.447 M		E: 281334.744 M	
UTM Coordinates*									
Zone: 17									
N: 3362427.447 M									
E: 281334.744 M									

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	30° 22' 26.50045" N
E Longitude	276° 43' 28.25356" E
W Longitude	83° 16' 31.74644" W
Ellipsoid Height	-1.368 M
Cartesian Coordinates*	
X = 644893.494 M	
Y = -5469519.419 M	
Z = 3206213.208 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: 3362428.146 M		E: 281334.094 M	
UTM Coordinates*																									
Zone: -																									
N: - M																									
E: - M		UTM Coordinates*		Zone: -		N: - M		E: - M		UTM Coordinates*		Zone: 17		N: 3362428.146 M		E: 281334.094 M									
UTM Coordinates*																									
Zone: -																									
N: - M																									
E: - M		UTM Coordinates*		Zone: 17		N: 3362428.146 M		E: 281334.094 M																	
UTM Coordinates*																									
Zone: 17																									
N: 3362428.146 M																									
E: 281334.094 M																									

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	30° 22' 26.47827" N
W. Longitude	83° 16' 31.72198" W
Ellipsoid Height	0.112 M
Cartesian Coordinates*	
X = 644894.333 M	
Y = -5469520.953 M	
Z = 3206213.367 M	

State Plane Coordinates*									
Zone: FL N									
N: 152939.586 M									
E: 717696.404 M		UTM Coordinates*		Zone: 17		N: 3362427.450 M		E: 281334.733 M	
UTM Coordinates*									
Zone: 17									
N: 3362427.450 M									
E: 281334.733 M									



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	30° 22' 26.47827" N
W. Longitude	83° 16' 31.72198" W
Ellipsoid Height	0.112 M
Cartesian Coordinates*	
X = 644894.333 M	
Y = -5469520.953 M	
Z = 3206213.367 M	

State Plane Coordinates*	
Zone: FL N	
N: 152939.586 M	
E: 717696.404 M	
UTM Coordinates*	
Zone: 17	
N: 3362427.450 M	
E: 281334.733 M	

NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	30° 22' 26.47804" N
W. Longitude	83° 16' 31.72184" W
Ellipsoid Height	0.025 M
Cartesian Coordinates*	
X = 644894.328 M	
Y = -5469520.882 M	
Z = 3206213.317 M	

State Plane Coordinates*	
Zone: FL N	
N: 152939.579 M	
E: 717696.408 M	
UTM Coordinates*	
Zone: 17	
N: 3362427.443 M	
E: 281334.737 M	

NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	30° 22' 26.47857" N
W. Longitude	83° 16' 31.72305" W
Ellipsoid Height	0.282 M
Cartesian Coordinates*	
X = 644894.321 M	
Y = -5469521.098 M	
Z = 3206213.461 M	

State Plane Coordinates*	
Zone: FL N	
N: 152939.595 M	
E: 717696.376 M	
UTM Coordinates*	
Zone: 17	
N: 3362427.460 M	
E: 281334.705 M	