


FPRN Datasheet

Site Name:	Tallahassee	 <p>FDOT Florida Permanent Reference Network</p>
Site Code:	TALH	
RTCM Code:	0312	
Receiver Type:	LEICA GR30	
Serial Number:	1702012	
Firmware:	4.30	
Antenna Type:	LEIAR20 NONE	
Serial Number:	16247012	
Satellite Systems:	G/R/E/-/-	

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
- M	21.953 M	21.965 M

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

After 1/6/2020

Geodetic Position*	
Latitude	30°23'47.48351" N
E Longitude	275°38'38.96441" E
W Longitude	84°21'21.03559" W
Ellipsoid Height	-5.822 M
Cartesian Coordinates*	
X = 541528.333 M	
Y = -5479447.289 M	
Z = 3208362.219 M	

State Plane Coordinates*	
Zone: FL N	
N: 154810.688 M	
E: 613852.915 M	
UTM Coordinates*	
Zone: 16	
N: 3365692.072 M	
E: 754047.176 M	

ITRF 2014 epoch 2019.840

After 1/6/2020

Geodetic Position*	
Latitude	30° 23' 47.50534" N
E Longitude	275° 38' 38.93865" E
W Longitude	84° 21' 21.06135" W
Ellipsoid Height	-7.287 M
Cartesian Coordinates*	
X = 541527.491 M	
Y = -5479445.761 M	
Z = 3208362.058 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 16	
N: 3365692.728 M	
E: 754046.473 M	

FPRN Datasheet
For
Tallahassee (TALH)



* 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° 23' 47.48344" N
W Longitude	84° 21' 21.03499" W
Ellipsoid Height	-5.836 M
Cartesian Coordinates*	
X = 541528.348 M	
Y = -5479447.276 M	
Z = 3208362.210 M	

State Plane Coordinates*											
Zone: FL N											
N: 154810.686 M											
E: 613852.931 M				UTM Coordinates*		Zone: 16		N: 3365692.070 M		E: 754047.192 M	
UTM Coordinates*											
Zone: 16											
N: 3365692.070 M											
E: 754047.192 M											

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	30° 23' 47.50531" N
E Longitude	275° 38' 38.939" E
W Longitude	84° 21' 21.06100" W
Ellipsoid Height	-7.286 M
Cartesian Coordinates*	
X = 541527.500 M	
Y = -5479445.761 M	
Z = 3208362.058 M	

State Plane Coordinates*																											
Zone: -																											
N: - M																											
E: - M				Zone: -		N: - M		E: - M				Zone: -		N: - M		E: - M				UTM Coordinates*		Zone: 16		N: 3365692.728 M		E: 754046.482 M	
Zone: -																											
N: - M																											
E: - M				Zone: -		N: - M		E: - M				UTM Coordinates*		Zone: 16		N: 3365692.728 M		E: 754046.482 M									
Zone: -																											
N: - M																											
E: - M				UTM Coordinates*		Zone: 16		N: 3365692.728 M		E: 754046.482 M																	
UTM Coordinates*																											
Zone: 16																											
N: 3365692.728 M																											
E: 754046.482 M																											

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	30° 23' 47.48351" N
W. Longitude	84° 21' 21.03550" W
Ellipsoid Height	-5.854 M
Cartesian Coordinates*	
X = 541528.333 M	
Y = -5479447.261 M	
Z = 3208362.203 M	

State Plane Coordinates*											
Zone: FL N											
N: 154810.688 M											
E: 613852.917 M				UTM Coordinates*		Zone: 16		N: 3365692.072 M		E: 754047.179 M	
UTM Coordinates*											
Zone: 16											
N: 3365692.072 M											
E: 754047.179 M											



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	30° 23' 47.48351" N
W. Longitude	84° 21' 21.03550" W
Ellipsoid Height	-5.854 M
Cartesian Coordinates*	
X = 541528.333 M	
Y = -5479447.261 M	
Z = 3208362.203 M	

State Plane Coordinates*	
Zone: FL N	
N: 154810.688 M	
E: 613852.917 M	
UTM Coordinates*	
Zone: 16	
N: 3365692.072 M	
E: 754047.179 M	

NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	30° 23' 47.48351" N
W. Longitude	84° 21' 21.03550" W
Ellipsoid Height	-5.854 M
Cartesian Coordinates*	
X = 541528.333 M	
Y = -5479447.261 M	
Z = 3208362.203 M	

State Plane Coordinates*	
Zone: FL N	
N: 154810.688 M	
E: 613852.917 M	
UTM Coordinates*	
Zone: 16	
N: 3365692.072 M	
E: 754047.179 M	

NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	30° 23' 47.48327" N
W. Longitude	84° 21' 21.03636" W
Ellipsoid Height	-5.851 M
Cartesian Coordinates*	
X = 541528.311 M	
Y = -5479447.270 M	
Z = 3208362.198 M	

State Plane Coordinates*	
Zone: FL N	
N: 154810.681 M	
E: 613852.894 M	
UTM Coordinates*	
Zone: 16	
N: 3365692.064 M	
E: 754047.156 M	