


FPRN Datasheet

Site Name:	St. Petersburg	 <p>FDOT Florida Permanent Reference Network</p>
Site Code:	STPT	
RTCM Code:	0703	
Receiver Type:	LEICA GR30	
Serial Number:	1702055	
Firmware:	4.30	
Antenna Type:	LEIAR20 NONE	
Serial Number:	16268027	
Satellite Systems:	G/R/E/-/-	

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
- M	6.584 M	6.581 M

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

After 1/6/2020

Geodetic Position*	
Latitude	27°46'02.31859" N
E Longitude	277°22'23.38294" E
W Longitude	82°37'36.61706" W
Ellipsoid Height	-17.964 M
Cartesian Coordinates*	
X = 724783.547 M	
Y = -5601064.369 M	
Z = 2953704.647 M	

State Plane Coordinates*	
Zone: FL W	
N: 380581.904 M	
E: 138214.032 M	
UTM Coordinates*	
Zone: 17	
N: 3072487.102 M	
E: 339690.620 M	

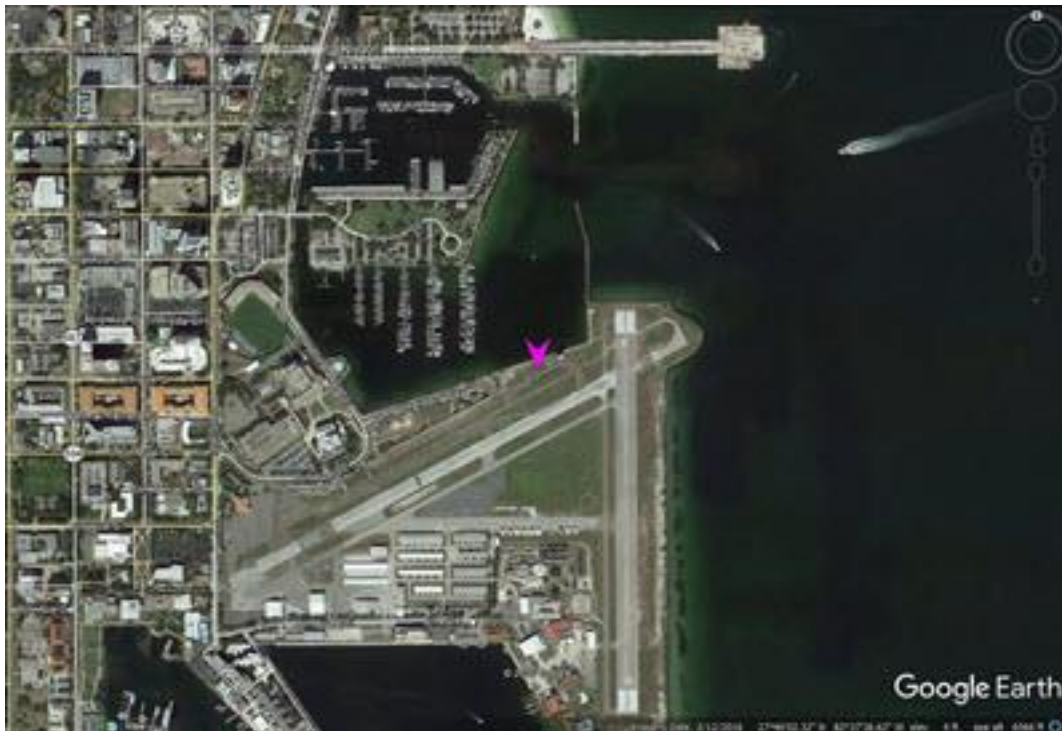
ITRF 2014 epoch 2019.836

After 1/6/2020

Geodetic Position*	
Latitude	27° 46' 02.33871" N
E Longitude	277° 22' 23.36028" E
W Longitude	82° 37' 36.63972" W
Ellipsoid Height	-19.510 M
Cartesian Coordinates*	
X = 724782.719 M	
Y = -5601062.806 M	
Z = 2953704.475 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 3072487.729 M	
E: 339690.007 M	

FPRN Datasheet
For
ST. Petersburg (STPT)



* 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	27° 46' 02.31810" N
W Longitude	82° 37' 36.61629" W
Ellipsoid Height	-17.893 M
Cartesian Coordinates*	
X = 724783.577 M	
Y = -5601064.436 M	
Z = 2953704.667 M	

State Plane Coordinates*	
Zone: FL W	
N: 380581.889 M	
E: 138214.053 M	
UTM Coordinates*	
Zone: 17	
N: 3072487.087 M	
E: 339690.641 M	

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	27° 46' 02.33842" N
E Longitude	277° 22' 23.36086" E
W Longitude	82° 37' 36.63914" W
Ellipsoid Height	-19.429 M
Cartesian Coordinates*	
X = 724782.745 M	
Y = -5601062.879 M	
Z = 2953704.505 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 3072487.720 M	
E: 339690.023 M	

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	27° 46' 02.31841" N
W. Longitude	82° 37' 36.61683" W
Ellipsoid Height	-17.934 M
Cartesian Coordinates*	
X = 724783.557 M	
Y = -5601064.397 M	
Z = 2953704.656 M	

State Plane Coordinates*	
Zone: FL W	
N: 380581.898 M	
E: 138214.038 M	
UTM Coordinates*	
Zone: 17	
N: 3072487.096 M	
E: 339690.626 M	



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	27° 46' 02.31841" N
W. Longitude	82° 37' 36.61683" W
Ellipsoid Height	-17.934 M
Cartesian Coordinates*	
X = 724783.557 M	
Y = -5601064.397 M	
Z = 2953704.656 M	

State Plane Coordinates*	
Zone: FL W	
N: 380581.898 M	
E: 138214.038 M	
UTM Coordinates*	
Zone: 17	
N: 3072487.096 M	
E: 339690.626 M	

NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	27° 46' 02.31820" N
W. Longitude	82° 37' 36.61675" W
Ellipsoid Height	-17.964 M
Cartesian Coordinates*	
X = 724783.556 M	
Y = -5601064.374 M	
Z = 2953704.636 M	

State Plane Coordinates*	
Zone: FL W	
N: 380581.892 M	
E: 138214.041 M	
UTM Coordinates*	
Zone: 17	
N: 3072487.090 M	
E: 339690.628 M	

NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	27° 46' 02.31854" N
W. Longitude	82° 37' 36.61763" W
Ellipsoid Height	-17.963 M
Cartesian Coordinates*	
X = 724783.532 M	
Y = -5601064.373 M	
Z = 2953704.646 M	

State Plane Coordinates*	
Zone: FL W	
N: 380581.902 M	
E: 138214.016 M	
UTM Coordinates*	
Zone: 17	
N: 3072487.101 M	
E: 339690.604 M	