


FPRN Datasheet

Site Name:	Punta Gorda	 <p>FDOT Florida Permanent Reference Network</p>
Site Code:	PNTA	
RTCM Code:	0109	
Receiver Type:	LEICA GR30	
Serial Number:	1702034	
Firmware:	4.30	
Antenna Type:	LEIAR20 NONE	
Serial Number:	16330017	
Satellite Systems:	G/R/E/-/-	

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
10.707 M	10.708 M	10.691 M

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

After 1/6/2020

Geodetic Position*	
Latitude	26°55'15.74371" N
E Longitude	278°00'26.12113" E
W Longitude	81°59'33.87887" W
Ellipsoid Height	-13.364 M
Cartesian Coordinates*	
X =	792725.648 M
Y =	-5635357.765 M
Z =	2870411.370 M

State Plane Coordinates*	
Zone: FL W	
N:	286655.581 M
E:	200720.640 M
UTM Coordinates*	
Zone: 17	
N:	2978076.383 M
E:	401433.073 M

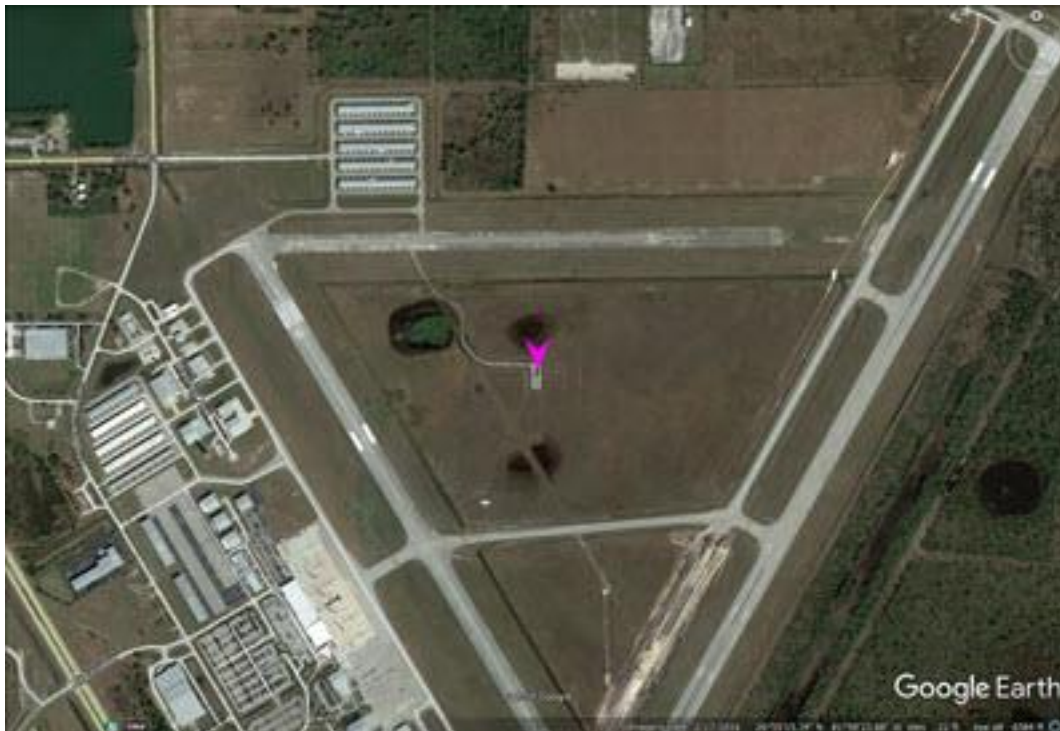
ITRF 2014 epoch 2019.835

After 1/6/2020

Geodetic Position*	
Latitude	26° 55' 15.76333" N
E Longitude	278° 00' 26.09951" E
W Longitude	81° 59' 33.90049" W
Ellipsoid Height	-14.938 M
Cartesian Coordinates*	
X =	792724.824 M
Y =	-5635356.187 M
Z =	2870411.196 M

State Plane Coordinates*	
Zone: -	
N:	- M
E:	- M
Zone: -	
N:	- M
E:	- M
Zone: -	
N:	- M
E:	- M
UTM Coordinates*	
Zone: 17	
N:	2978076.991 M
E:	401432.482 M

FPRN Datasheet
For
Punta Gordo (PNTA)



* 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	26° 55' 15.74344" N
W Longitude	81° 59' 33.87838" W
Ellipsoid Height	-13.427 M
Cartesian Coordinates*	
X = 792725.654 M	
Y = -5635357.711 M	
Z = 2870411.334 M	

State Plane Coordinates*											
Zone: FL W											
N: 286655.573 M											
E: 200720.640 M				UTM Coordinates*		Zone: 17		N: 2978076.375 M		E: 401433.087 M	
UTM Coordinates*											
Zone: 17											
N: 2978076.375 M											
E: 401433.087 M											

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	26° 55' 15.76326" N
E Longitude	278° 0' 26.09985" E
W Longitude	81° 59' 33.90015" W
Ellipsoid Height	-14.992 M
Cartesian Coordinates*	
X = 792724.826 M	
Y = -5635356.139 M	
Z = 2870411.169 M	

State Plane Coordinates*																											
Zone: -																											
N: - M																											
E: - M				Zone: -		N: - M		E: - M				Zone: -		N: - M		E: - M				UTM Coordinates*		Zone: 17		N: 2978076.989 M		E: 401432.491 M	
Zone: -																											
N: - M																											
E: - M				Zone: -		N: - M		E: - M				UTM Coordinates*		Zone: 17		N: 2978076.989 M		E: 401432.491 M									
Zone: -																											
N: - M																											
E: - M				UTM Coordinates*		Zone: 17		N: 2978076.989 M		E: 401432.491 M																	
UTM Coordinates*																											
Zone: 17																											
N: 2978076.989 M																											
E: 401432.491 M																											

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	26° 55' 15.74351" N
W. Longitude	81° 59' 33.87869" W
Ellipsoid Height	-13.354 M
Cartesian Coordinates*	
X = 792725.655 M	
Y = -5635357.776 M	
Z = 2870411.369 M	

State Plane Coordinates*											
Zone: FL W											
N: 286655.575 M											
E: 200720.645 M				UTM Coordinates*		Zone: 17		N: 2978076.377 M		E: 401433.078 M	
UTM Coordinates*											
Zone: 17											
N: 2978076.377 M											
E: 401433.078 M											



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	26° 55' 15.74351" N
W. Longitude	81° 59' 33.87869" W
Ellipsoid Height	-13.354 M
Cartesian Coordinates*	
X = 792725.655 M	
Y = -5635357.776 M	
Z = 2870411.369 M	

State Plane Coordinates*											
Zone: FL W											
N: 286655.575 M											
E: 200720.645 M				UTM Coordinates*		Zone: 17		N: 2978076.377 M		E: 401433.078 M	
UTM Coordinates*											
Zone: 17											
N: 2978076.377 M											
E: 401433.078 M											

NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	26° 55' 15.74337" N
W. Longitude	81° 59' 33.87871" W
Ellipsoid Height	-13.354 M
Cartesian Coordinates*	
X = 792725.654 M	
Y = -5635357.778 M	
Z = 2870411.365 M	

State Plane Coordinates*											
Zone: FL W											
N: 286655.571 M											
E: 200720.645 M				UTM Coordinates*		Zone: 17		N: 2978076.373 M		E: 401433.077 M	
UTM Coordinates*											
Zone: 17											
N: 2978076.373 M											
E: 401433.077 M											

NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	26° 55' 15.74370" N
W. Longitude	81° 59' 33.87950" W
Ellipsoid Height	-13.355 M
Cartesian Coordinates*	
X = 792725.632 M	
Y = -5635357.775 M	
Z = 2870411.374 M	

State Plane Coordinates*											
Zone: FL W											
N: 286655.581 M											
E: 200720.623 M				UTM Coordinates*		Zone: 17		N: 2978076.383 M		E: 401433.056 M	
UTM Coordinates*											
Zone: 17											
N: 2978076.383 M											
E: 401433.056 M											