


FPRN Datasheet

Site Name:	Pensacola		
Site Code:	PCLA		
RTCM Code:	0309		
Receiver Type:	LEICA GR30		
Serial Number:	1701939		
Firmware:	4.30		
Antenna Type:	LEIAR20	NONE	
Serial Number:	16226002		
Satellite Systems:	G/R/E/-/-		

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
- M	30.812 M	30.796 M

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

After 1/6/2020

Geodetic Position*	
Latitude	30°28'08.46139" N
E Longitude	272°48'38.11265" E
W Longitude	87°11'21.88735" W
Ellipsoid Height	3.391 M
Cartesian Coordinates*	
X = 269790.712 M	
Y = -5495460.299 M	
Z = 3215296.279 M	

State Plane Coordinates*	
Zone: FL N	
N: 165883.963 M	
E: 341771.130 M	
UTM Coordinates*	
Zone: 16	
N: 3370773.340 M	
E: 481818.039 M	

ITRF 2014 epoch 2019.838

After 1/6/2020

Geodetic Position*	
Latitude	30° 28' 08.48212" N
E Longitude	272° 48' 38.08380" E
W Longitude	87° 11' 21.91620" W
Ellipsoid Height	1.963 M
Cartesian Coordinates*	
X = 269789.867 M	
Y = -5495458.784 M	
Z = 3215296.105 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 16	
N: 3370773.979 M	
E: 481817.271 M	

FPRN Datasheet
For
Pensacola (PCLA)



* 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° 28' 08.46133" N
W Longitude	87° 11' 21.88688" W
Ellipsoid Height	3.374 M
Cartesian Coordinates*	
X = 269790.724 M	
Y = -5495460.285 M	
Z = 3215296.269 M	

State Plane Coordinates*	
Zone: FL N	
N: 165883.961 M	
E: 341771.142 M	
UTM Coordinates*	
Zone: 16	
N: 3370773.338 M	
E: 481818.052 M	

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	30° 28' 08.48206" N
E Longitude	272° 48' 38.08416" E
W Longitude	87° 11' 21.91584" W
Ellipsoid Height	1.964 M
Cartesian Coordinates*	
X = 269789.877 M	
Y = -5495458.786 M	
Z = 3215296.104 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 16	
N: 3370773.978 M	
E: 481817.281 M	

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	30° 28' 08.46125" N
W. Longitude	87° 11' 21.88713" W
Ellipsoid Height	3.425 M
Cartesian Coordinates*	
X = 269790.720 M	
Y = -5495460.330 M	
Z = 3215296.293 M	

State Plane Coordinates*	
Zone: FL N	
N: 165883.959 M	
E: 341771.136 M	
UTM Coordinates*	
Zone: 16	
N: 3370773.336 M	
E: 481818.045 M	



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	30° 28' 08.46125" N
W. Longitude	87° 11' 21.88713" W
Ellipsoid Height	3.425 M
Cartesian Coordinates*	
X = 269790.720 M	
Y = -5495460.330 M	
Z = 3215296.293 M	

State Plane Coordinates*	
Zone: FL N	
N: 165883.959 M	
E: 341771.136 M	
UTM Coordinates*	
Zone: 16	
N: 3370773.336 M	
E: 481818.045 M	

NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	30° 28' 08.46125" N
W. Longitude	87° 11' 21.88713" W
Ellipsoid Height	3.425 M
Cartesian Coordinates*	
X = 269790.719 M	
Y = -5495460.330 M	
Z = 3215296.293 M	

State Plane Coordinates*	
Zone: FL N	
N: 165883.959 M	
E: 341771.135 M	
UTM Coordinates*	
Zone: 16	
N: 3370773.336 M	
E: 481818.045 M	

NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	30° 28' 08.46144" N
W. Longitude	87° 11' 21.88792" W
Ellipsoid Height	3.347 M
Cartesian Coordinates*	
X = 269790.695 M	
Y = -5495460.261 M	
Z = 3215296.258 M	

State Plane Coordinates*	
Zone: FL N	
N: 165883.965 M	
E: 341771.115 M	
UTM Coordinates*	
Zone: 16	
N: 3370773.342 M	
E: 481818.024 M	