


FPRN Datasheet

Site Name:	Okeechobee	 <p>FDOT Florida Permanent Reference Network</p>
Site Code:	OKCB	
RTCM Code:	0108	
Receiver Type:	LEICA GR30	
Serial Number:	1701986	
Firmware:	4.30	
Antenna Type:	LEIAR20 NONE	
Serial Number:	16268003	
Satellite Systems:	G/R/E/-/-	

NAVD 88 Orthometric Height

Leveled	Geoid 18*	FPRN18**
- M	12.885 M	12.886 M

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

After 1/6/2020

Geodetic Position*	
Latitude	27°15'57.71576" N
E Longitude	279°08'40.81829" E
W Longitude	80°51'19.18171" W
Ellipsoid Height	-13.737 M
Cartesian Coordinates*	
X =	901666.254 M
Y =	-5601322.308 M
Z =	2904443.083 M

State Plane Coordinates*	
Zone: FL E	
N:	324888.460 M
E:	214324.600 M
UTM Coordinates*	
Zone: 17	
N:	3015909.591 M
E:	514319.712 M

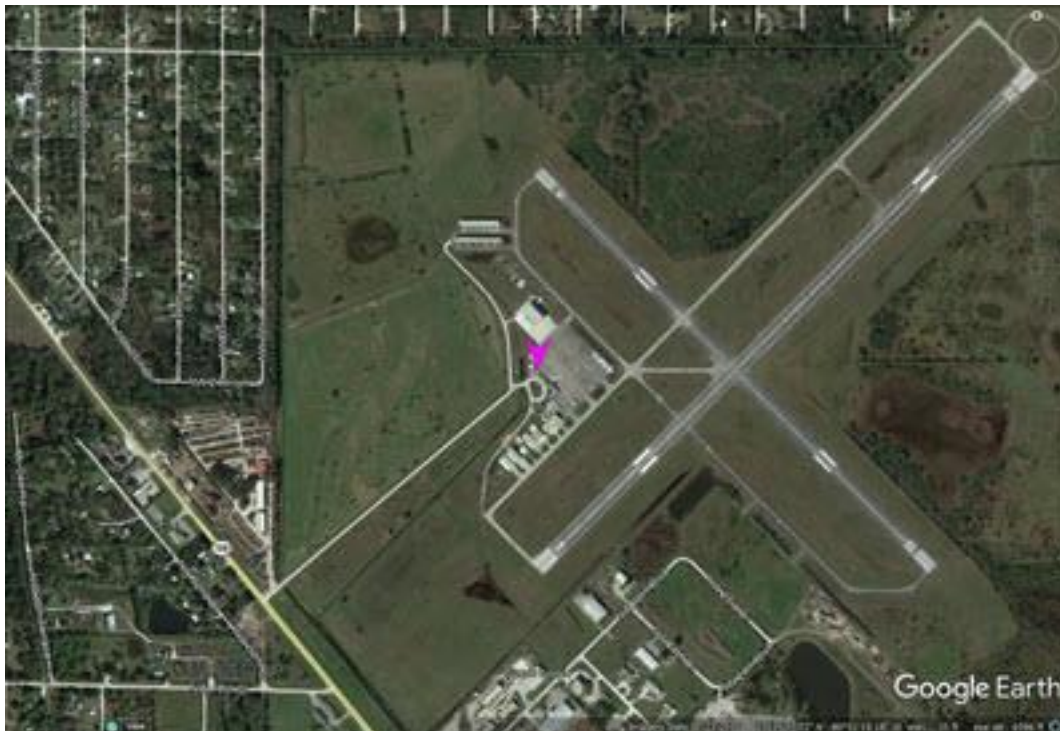
ITRF 2014 epoch 2019.836

After 1/6/2020

Geodetic Position*	
Latitude	27° 15' 57.73625" N
E Longitude	279° 08' 40.79774" E
W Longitude	80° 51' 19.20226" W
Ellipsoid Height	-15.330 M
Cartesian Coordinates*	
X =	901665.425 M
Y =	-5601320.715 M
Z =	2904442.914 M

State Plane Coordinates*	
Zone: -	
N:	- M
E:	- M
Zone: -	
N:	- M
E:	- M
Zone: -	
N:	- M
E:	- M
UTM Coordinates*	
Zone: 17	
N:	3015910.221 M
E:	514319.146 M

FPRN Datasheet
For
Okeechobee (OKCB)



* 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° 15' 57.71559" N
W Longitude	80° 51' 19.18121" W
Ellipsoid Height	-13.758 M
Cartesian Coordinates*	
X = 901666.265 M	
Y = -5601322.290 M	
Z = 2904443.069 M	

State Plane Coordinates*	
Zone: FL E	
N: 324888.455 M	
E: 214324.613 M	
UTM Coordinates*	
Zone: 17	
N: 3015909.586 M	
E: 514319.726 M	

ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	27° 15' 57.73615" N
E Longitude	279° 8' 40.79805" E
W Longitude	80° 51' 19.20195" W
Ellipsoid Height	-15.328 M
Cartesian Coordinates*	
X = 901665.434 M	
Y = -5601320.717 M	
Z = 2904442.912 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 3015910.218 M	
E: 514319.155 M	

NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	27° 15' 57.71558" N
W. Longitude	80° 51' 19.18163" W
Ellipsoid Height	-13.757 M
Cartesian Coordinates*	
X = 901666.254 M	
Y = -5601322.293 M	
Z = 2904443.069 M	

State Plane Coordinates*	
Zone: FL E	
N: 324888.455 M	
E: 214324.602 M	
UTM Coordinates*	
Zone: 17	
N: 3015909.585 M	
E: 514319.714 M	



NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	27° 15' 57.71558" N
W. Longitude	80° 51' 19.18163" W
Ellipsoid Height	-13.757 M
Cartesian Coordinates*	
X = 901666.254 M	
Y = -5601322.293 M	
Z = 2904443.069 M	

State Plane Coordinates*											
Zone: FL E											
N: 324888.455 M											
E: 214324.602 M				UTM Coordinates*		Zone: 17		N: 3015909.585 M		E: 514319.714 M	
UTM Coordinates*											
Zone: 17											
N: 3015909.585 M											
E: 514319.714 M											

NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	27° 15' 57.71558" N
W. Longitude	80° 51' 19.18163" W
Ellipsoid Height	-13.757 M
Cartesian Coordinates*	
X = 901666.254 M	
Y = -5601322.293 M	
Z = 2904443.069 M	

State Plane Coordinates*											
Zone: FL E											
N: 324888.454 M											
E: 214324.602 M				UTM Coordinates*		Zone: 17		N: 3015909.585 M		E: 514319.714 M	
UTM Coordinates*											
Zone: 17											
N: 3015909.585 M											
E: 514319.714 M											

NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	27° 15' 57.71572" N
W. Longitude	80° 51' 19.18214" W
Ellipsoid Height	-13.755 M
Cartesian Coordinates*	
X = 901666.240 M	
Y = -5601322.295 M	
Z = 2904443.074 M	

State Plane Coordinates*											
Zone: FL E											
N: 324888.459 M											
E: 214324.588 M				UTM Coordinates*		Zone: 17		N: 3015909.590 M		E: 514319.700 M	
UTM Coordinates*											
Zone: 17											
N: 3015909.590 M											
E: 514319.700 M											