


## FPRN Datasheet

Site Name:	Inglis	
Site Code:	INGS	
RTCM Code:	0204	
Receiver Type:	LEICA GR30	
Serial Number:	1702555	
Firmware:	4.30	
Antenna Type:	LEIAR20 NONE	
Serial Number:	16074024	
Satellite Systems:	G/R/E/-/-	

### NAVD 88 Orthometric Height

<b>Leveled</b>	<b>Geoid 18*</b>	<b>FPRN18**</b>
- M	13.262 M	13.256 M

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

After 1/6/2020

Geodetic Position*	
Latitude	29°01'28.76519" N
E Longitude	277°23'02.87385" E
W Longitude	82°36'57.12615" W
Ellipsoid Height	-14.139 M
Cartesian Coordinates*	
X = 717339.694 M	
Y = -5535211.869 M	
Z = 3076284.288 M	

State Plane Coordinates*	
Zone: FL W	
N: 519919.206 M	
E: 140007.618 M	
UTM Coordinates*	
Zone: 17	
N: 3211794.186 M	
E: 342640.775 M	

### ITRF 2014 epoch 2019.837

After 1/6/2020

Geodetic Position*	
Latitude	29° 01' 28.78645" N
E Longitude	277° 23' 02.85061" E
W Longitude	82° 36' 57.14939" W
Ellipsoid Height	-15.659 M
Cartesian Coordinates*	
X = 717338.859 M	
Y = -5535210.317 M	
Z = 3076284.123 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 3211794.849 M	
E: 342640.155 M	

FPRN Datasheet  
For  
Inglis (INGS)



\* 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	29° 01' 28.76492" N
W Longitude	82° 36' 57.12548" W
Ellipsoid Height	-14.215 M
Cartesian Coordinates*	
X = 717339.704 M	
Y = -5535211.805 M	
Z = 3076284.244 M	

State Plane Coordinates*	
Zone: FL W	
N: 519919.197 M	
E: 140007.636 M	
UTM Coordinates*	
Zone: 17	
N: 3211794.178 M	
E: 342640.793 M	

### ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	29° 01' 28.78633" N
E Longitude	277° 23' 2.85104" E
W Longitude	82° 36' 57.14896" W
Ellipsoid Height	-15.721 M
Cartesian Coordinates*	
X = 717338.863 M	
Y = -5535210.264 M	
Z = 3076284.090 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 3211794.845 M	
E: 342640.166 M	

### NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	29° 01' 28.76508" N
W. Longitude	82° 36' 57.12601" W
Ellipsoid Height	-14.143 M
Cartesian Coordinates*	
X = 717339.698 M	
Y = -5535211.867 M	
Z = 3076284.283 M	

State Plane Coordinates*	
Zone: FL W	
N: 519919.202 M	
E: 140007.622 M	
UTM Coordinates*	
Zone: 17	
N: 3211794.183 M	
E: 342640.778 M	



### NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	29° 01' 28.76508" N
W. Longitude	82° 36' 57.12601" W
Ellipsoid Height	-14.143 M
Cartesian Coordinates*	
X = 717339.698 M	
Y = -5535211.867 M	
Z = 3076284.283 M	

State Plane Coordinates*	
Zone: FL W	
N: 519919.202 M	
E: 140007.622 M	
UTM Coordinates*	
Zone: 17	
N: 3211794.183 M	
E: 342640.778 M	

### NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	29° 01' 28.76483" N
W. Longitude	82° 36' 57.12581" W
Ellipsoid Height	-14.143 M
Cartesian Coordinates*	
X = 717339.703 M	
Y = -5535211.870 M	
Z = 3076284.276 M	

State Plane Coordinates*	
Zone: FL W	
N: 519919.194 M	
E: 140007.627 M	
UTM Coordinates*	
Zone: 17	
N: 3211794.175 M	
E: 342640.784 M	

### NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	29° 01' 28.76507" N
W. Longitude	82° 36' 57.12711" W
Ellipsoid Height	-14.127 M
Cartesian Coordinates*	
X = 717339.670 M	
Y = -5535211.885 M	
Z = 3076284.291 M	

State Plane Coordinates*	
Zone: FL W	
N: 519919.202 M	
E: 140007.592 M	
UTM Coordinates*	
Zone: 17	
N: 3211794.183 M	
E: 342640.749 M	