


## FPRN Datasheet

Site Name:	Bay Minette	 <p><b>FDOT</b> Florida Permanent Reference Network</p>
Site Code:	AL92	
RTCM Code:	0352	
Receiver Type:	LEICA GR25	
Serial Number:	1830464	
Firmware:	-	
Antenna Type:	LEIAR10 NONE	
Serial Number:	18216013	
Satellite Systems:	G/R/-/-/-	

### NAVD 88 Orthometric Height

<b>Leveled</b>	<b>Geoid 18*</b>	<b>FPRN18**</b>
- M	90.652 M	- M

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

After 1/6/2020

<b>Geodetic Position*</b>	
Latitude	30° 54' 58.98643" N
E Longitude	272° 13' 27.53772" E
W Longitude	87° 46' 32.46228" W
Ellipsoid Height	62.340 M
<b>Cartesian Coordinates*</b>	
X = 212565.466 M	
Y = -5472686.800 M	
Z = 3257975.887 M	

<b>State Plane Coordinates*</b>	
Zone: AL W	
N: 101616.447 M	
E: 573649.769 M	
<b>UTM Coordinates*</b>	
Zone: 16	
N: 3420593.145 M	
E: 425882.896 M	

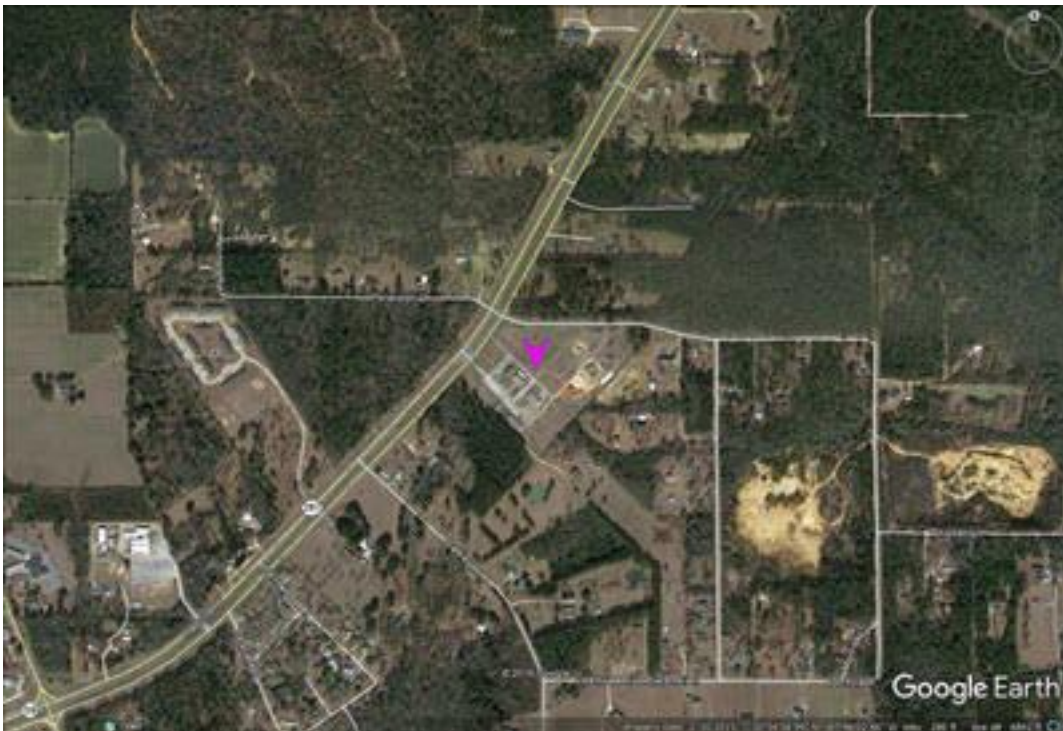
### ITRF 2014 epoch 2019.908

After 1/6/2020

<b>Geodetic Position*</b>	
Latitude	30° 54' 59.00731" N
E Longitude	272° 13' 27.50785" E
W Longitude	87° 46' 32.49215" W
Ellipsoid Height	60.953 M
<b>Cartesian Coordinates*</b>	
X = 212564.614 M	
Y = -5472685.311 M	
Z = 3257975.726 M	

<b>State Plane Coordinates*</b>	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
<b>UTM Coordinates*</b>	
Zone: 16	
N: 3420593.145 M	
E: 425882.896 M	

FPRN Datasheet  
For  
Bay Minette (AL92)



\* 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° 54' 58.98640" N
W Longitude	87° 46' 32.46227" W
Ellipsoid Height	62.342 M
Cartesian Coordinates*	
X = 212565.466 M	
Y = -5472686.802 M	
Z = 3257975.887 M	

State Plane Coordinates*	
Zone: AL W	
N: 101616.446 M	
E: 573649.770 M	
UTM Coordinates*	
Zone: 16	
N: 3420593.144 M	
E: 425882.896 M	

### ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	30° 54' 59.00714" N
E Longitude	272° 13' 27.51275" E
W Longitude	87° 46' 32.48725" W
Ellipsoid Height	60.946 M
Cartesian Coordinates*	
X = 212564.744 M	
Y = -5472685.303 M	
Z = 3257975.718 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 16	
N: 3420593.788 M	
E: 425882.238 M	

### NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	30° 54' 58.98610" N
W. Longitude	87° 46' 32.46215" W
Ellipsoid Height	62.335 M
Cartesian Coordinates*	
X = 212565.469 M	
Y = -5472686.801 M	
Z = 3257975.876 M	

State Plane Coordinates*	
Zone: AL W	
N: 101616.437 M	
E: 573649.773 M	
UTM Coordinates*	
Zone: 16	
N: 3420593.135 M	
E: 425882.899 M	



### NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	30° 54' 58.98610" N
W. Longitude	87° 46' 32.46215" W
Ellipsoid Height	62.335 M
Cartesian Coordinates*	
X = 212565.469 M	
Y = -5472686.801 M	
Z = 3257975.876 M	

State Plane Coordinates*									
Zone: AL W									
N: 101616.437 M									
E: 573649.773 M		UTM Coordinates*		Zone: 16		N: 3420593.135 M		E: 425882.899 M	
UTM Coordinates*									
Zone: 16									
N: 3420593.135 M									
E: 425882.899 M									

### NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	30° 54' 58.98610" N
W. Longitude	87° 46' 32.46215" W
Ellipsoid Height	62.335 M
Cartesian Coordinates*	
X = 212565.469 M	
Y = -5472686.801 M	
Z = 3257975.875 M	

State Plane Coordinates*									
Zone: AL W									
N: 101616.437 M									
E: 573649.773 M		UTM Coordinates*		Zone: 16		N: 3420593.135 M		E: 425882.899 M	
UTM Coordinates*									
Zone: 16									
N: 3420593.135 M									
E: 425882.899 M									

### NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	30° 54' 58.98633" N
W. Longitude	87° 46' 32.46311" W
Ellipsoid Height	62.354 M
Cartesian Coordinates*	
X = 212565.444 M	
Y = -5472686.814 M	
Z = 3257975.891 M	

State Plane Coordinates*									
Zone: AL W									
N: 101616.444 M									
E: 573649.747 M		UTM Coordinates*		Zone: 16		N: 3420593.142 M		E: 425882.874 M	
UTM Coordinates*									
Zone: 16									
N: 3420593.142 M									
E: 425882.874 M									