


## FPRN Datasheet

Site Name:	New Brockton	
Site Code:	ALNB	
RTCM Code:	0357	
Receiver Type:	LEICA GRX1200GGPRO	
Serial Number:	356152	
Firmware:	-	
Antenna Type:	LEIAX1202GG NONE	
Serial Number:	08080056	
Satellite Systems:	G/R/-/-/-	

### NAVD 88 Orthometric Height

<b>Leveled</b>	<b>Geoid 18*</b>	<b>FPRN18**</b>
- M	134.950 M	- M

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

After 1/6/2020

Geodetic Position*	
Latitude	31°22'38.96239" N
E Longitude	274°05'02.25313" E
W Longitude	85°54'57.74687" W
Ellipsoid Height	108.311 M
Cartesian Coordinates*	
X = 388168.322 M	
Y = -5436569.671 M	
Z = 3301753.914 M	

State Plane Coordinates*	
Zone: AL E	
N: 97284.947 M	
E: 192132.685 M	
UTM Coordinates*	
Zone: 16	
N: 3471946.186 M	
E: 603074.272 M	

### ITRF 2014 epoch 2019.839

After 1/6/2020

Geodetic Position*	
Latitude	31° 22' 38.98431" N
E Longitude	274° 05' 02.22513" E
W Longitude	85° 54' 57.77487" W
Ellipsoid Height	106.890 M
Cartesian Coordinates*	
X = 388167.473 M	
Y = -5436568.163 M	
Z = 3301753.751 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 16	
N: 3471946.854 M	
E: 603073.525 M	

FPRN Datasheet  
For  
New Brockton (ALNB)



\* 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	31° 22' 38.96240" N
W Longitude	85° 54' 57.74687" W
Ellipsoid Height	108.314 M
Cartesian Coordinates*	
X = 388167.598 M	
Y = -5436568.171 M	
Z = 3301753.752 M	

State Plane Coordinates*											
Zone: AL E											
N: 97284.948 M											
E: 192132.685 M				UTM Coordinates*		Zone: 16		N: 3471946.187 M		E: 603074.272 M	
UTM Coordinates*											
Zone: 16											
N: 3471946.187 M											
E: 603074.272 M											

### ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	31° 22' 38.98405" N
E Longitude	274° 5' 2.22985" E
W Longitude	85° 54' 57.77015" W
Ellipsoid Height	106.904 M
Cartesian Coordinates*	
X = 388167.598 M	
Y = -5436568.171 M	
Z = 3301753.752 M	

State Plane Coordinates*																											
Zone: -																											
N: - M																											
E: - M				Zone: -		N: - M		E: - M				Zone: -		N: - M		E: - M				UTM Coordinates*		Zone: 16		N: 3471946.847 M		E: 603073.650 M	
Zone: -																											
N: - M																											
E: - M				Zone: -		N: - M		E: - M				UTM Coordinates*		Zone: 16		N: 3471946.847 M		E: 603073.650 M									
Zone: -																											
N: - M																											
E: - M				UTM Coordinates*		Zone: 16		N: 3471946.847 M		E: 603073.650 M																	
UTM Coordinates*																											
Zone: 16																											
N: 3471946.847 M																											
E: 603073.650 M																											

### NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	31° 22' 38.96239" N
W. Longitude	85° 54' 57.74680" W
Ellipsoid Height	108.306 M
Cartesian Coordinates*	
X = 388168.324 M	
Y = -5436569.667 M	
Z = 3301753.912 M	

State Plane Coordinates*											
Zone: AL E											
N: 97284.948 M											
E: 192132.687 M				UTM Coordinates*		Zone: 16		N: 3471946.186 M		E: 603074.273 M	
UTM Coordinates*											
Zone: 16											
N: 3471946.186 M											
E: 603074.273 M											



### NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	31° 22' 38.96239" N
W. Longitude	85° 54' 57.74680" W
Ellipsoid Height	108.306 M
Cartesian Coordinates*	
X = 388168.324 M	
Y = -5436569.667 M	
Z = 3301753.912 M	

State Plane Coordinates*	
Zone: AL E	
N: 97284.948 M	
E: 192132.687 M	
UTM Coordinates*	
Zone: 16	
N: 3471946.186 M	
E: 603074.273 M	

### NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	31° 22' 38.96239" N
W. Longitude	85° 54' 57.74680" W
Ellipsoid Height	108.306 M
Cartesian Coordinates*	
X = 388168.324 M	
Y = -5436569.667 M	
Z = 3301753.912 M	

State Plane Coordinates*	
Zone: AL E	
N: 97284.948 M	
E: 192132.687 M	
UTM Coordinates*	
Zone: 16	
N: 3471946.186 M	
E: 603074.273 M	

### NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	31° 22' 38.96303" N
W. Longitude	85° 54' 57.74769" W
Ellipsoid Height	108.309 M
Cartesian Coordinates*	
X = 388168.300 M	
Y = -5436569.661 M	
Z = 3301753.930 M	

State Plane Coordinates*	
Zone: AL E	
N: 97284.967 M	
E: 192132.663 M	
UTM Coordinates*	
Zone: 16	
N: 3471946.206 M	
E: 603074.250 M	