


## FPRN Datasheet

Site Name:	Brooksville	
Site Code:	BKVL	
RTCM Code:	0701	
Receiver Type:	LEICA GR30	
Serial Number:	1701947	
Firmware:	4.30	
Antenna Type:	LEIAR20 NONE	
Serial Number:	16268012	
Satellite Systems:	G/R/E/-/-	

### NAVD 88 Orthometric Height

<b>Leveled</b>	<b>Geoid 18*</b>	<b>FPRN18**</b>
21.385 M	21.381 M	21.385 M

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

After 1/6/2020

Geodetic Position*	
Latitude	28°28'25.66914" N
E Longitude	277°32'46.80590" E
W Longitude	82°27'13.19410" W
Ellipsoid Height	-5.013 M
Cartesian Coordinates*	
X =	736864.355 M
Y =	-5562277.314 M
Z =	3022762.016 M

State Plane Coordinates*	
Zone: FL W	
N: 458797.486 M	
E: 155575.719 M	
UTM Coordinates*	
Zone: 17	
N: 3150549.887 M	
E: 357693.627 M	

### ITRF 2014 epoch 2019.836

After 1/6/2020

Geodetic Position*	
Latitude	28° 28' 25.69012" N
E Longitude	277° 32' 46.78303" E
W Longitude	82° 27' 13.21697" W
Ellipsoid Height	-6.556 M
Cartesian Coordinates*	
X =	736863.520 M
Y =	-5562275.746 M
Z =	3022761.848 M

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 3150550.540 M	
E: 357693.012 M	

FPRN Datasheet  
For  
Brooksville (BKVL)



\* 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	28° 28' 25.66902" N
W Longitude	82° 27' 13.19362" W
Ellipsoid Height	-5.032 M
Cartesian Coordinates*	
X = 736864.366 M	
Y = -5562277.298 M	
Z = 3022762.004 M	

State Plane Coordinates*	
Zone: FL W	
N: 458797.482 M	
E: 155575.732 M	
UTM Coordinates*	
Zone: 17	
N: 3150549.883 M	
E: 357693.640 M	

### ITRF 2014 epoch 2019.078

After 9/6/2019

Geodetic Position*	
Latitude	28° 28' 25.69002" N
E Longitude	277° 32' 46.78334" E
W Longitude	82° 27' 13.21666" W
Ellipsoid Height	-6.553 M
Cartesian Coordinates*	
X = 736863.529 M	
Y = -5562275.749 M	
Z = 3022761.847 M	

State Plane Coordinates*	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
Zone: -	
N: - M	
E: - M	
UTM Coordinates*	
Zone: 17	
N: 3150550.537 M	
E: 357693.021 M	

### NAD 83 (2011) epoch 2010.000

After 8/16/2018

Geodetic Position*	
Latitude	28° 28' 25.66888" N
W. Longitude	82° 27' 13.19392" W
Ellipsoid Height	-5.026 M
Cartesian Coordinates*	
X = 736864.359 M	
Y = -5562277.306 M	
Z = 3022762.003 M	

State Plane Coordinates*	
Zone: FL W	
N: 458797.478 M	
E: 155575.724 M	
UTM Coordinates*	
Zone: 17	
N: 3150549.879 M	
E: 357693.632 M	



### NAD 83 (2011) epoch 2010.000

After 8/25/2015

Geodetic Position*	
Latitude	28° 28' 25.66888" N
W. Longitude	82° 27' 13.19392" W
Ellipsoid Height	-5.026 M
Cartesian Coordinates*	
X = 736864.359 M	
Y = -5562277.306 M	
Z = 3022762.003 M	

State Plane Coordinates*									
Zone: FL W									
N: 458797.478 M									
E: 155575.724 M		UTM Coordinates*		Zone: 17		N: 3150549.879 M		E: 357693.632 M	
UTM Coordinates*									
Zone: 17									
N: 3150549.879 M									
E: 357693.632 M									

### NAD 83 (2011) epoch 2010.000

After 8/2/2014

Geodetic Position*	
Latitude	28° 28' 25.66888" N
W. Longitude	82° 27' 13.19392" W
Ellipsoid Height	-5.026 M
Cartesian Coordinates*	
X = 736864.359 M	
Y = -5562277.306 M	
Z = 3022762.003 M	

State Plane Coordinates*									
Zone: FL W									
N: 458797.478 M									
E: 155575.724 M		UTM Coordinates*		Zone: 17		N: 3150549.879 M		E: 357693.632 M	
UTM Coordinates*									
Zone: 17									
N: 3150549.879 M									
E: 357693.632 M									

### NAD 83 (CORS96)

Prior to 8/2/2014

Geodetic Position*	
Latitude	28° 28' 25.66910" N
W. Longitude	82° 27' 13.19472" W
Ellipsoid Height	-5.023 M
Cartesian Coordinates*	
X = 736864.337 M	
Y = -5562277.308 M	
Z = 3022762.010 M	

State Plane Coordinates*									
Zone: FL W									
N: 458797.485 M									
E: 155575.702 M		UTM Coordinates*		Zone: 17		N: 3150549.886 M		E: 357693.610 M	
UTM Coordinates*									
Zone: 17									
N: 3150549.886 M									
E: 357693.610 M									