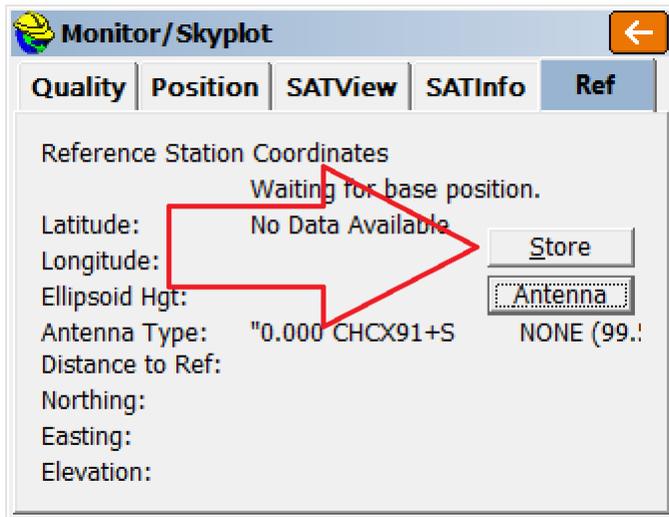


After setting up base, on rover go to “Equip: Monitor Skyplot: Ref (tab)”:



Click the ‘Antenna’ button and make sure the correct base head and base HI are listed (SurvCE needs this to compute the ground elevation). Then click ‘Store’ to save the base location to the current file. I store as pt 1 with name “BB” for broadcast base.

Now collect all of your points with the autonomous base (starting at point 10, leaving room above 1).

When you are complete, get an OPUS position using the static. When you are complete, your point list will look something like this:

Point ID	Northing	Easting	Elevation	Descri
1	11396450.00	2273811.13	5193.444	BB
10	11396483.86	2273821.09	5193.441	GS
11	11396494.79	2273838.06	5193.444	GS
12	11396493.01	2273841.50	5193.455	GS
13	11396488.48	2273846.03	5193.469	GS
14	11396485.75	2273849.02	5193.458	GS
15	11396485.99	2273852.37	5193.466	GS
16	11396491.39	2273858.45	5193.438	GS
17	11396499.90	2273857.20	5193.468	GS

Click on Add and enter your OPUS solution as point ID 2:

**Edit Point**

Point ID: 2

Northing: 11396451.1038 ft

Easting: 2273811.3313 ft

Elevation: 5194.4636 ft

Description: OPUS

Input/Edit Attributes    Edit Notes

Now use the translate function to move all of the points the delta between 1 and 2:

**Linear Transformation**

Translate    Rotate    Scale    Align

Delta:

N: 1.1000    E: 0.2000    Elv: 1.0200

Original Pt ID: 1

N: 11396450.0038

E: 2273811.1313    Elv: 5193.4436

Destination Pt ID: 2

N: 11396451.1038

E: 2273811.3313    Elv: 5194.4636

Then click green check mark:

**Linear Transformation**

Points: Highest Point ID: 17

Range of Points: 1,3-17

Add to Point IDs:

Overwrite Existing Point IDs

Use New Point IDs

Store in New CRD File

Linework:

Automatic - All Layers

Process Frozen Layers

Manual - Select

Choose to translate all points except for the opus point (the OPUS is point 2, so range above is all but OPUS)

Click green check mark, then OK and all of the points stored with autonomous base will be translated to the actual OPUS solution.