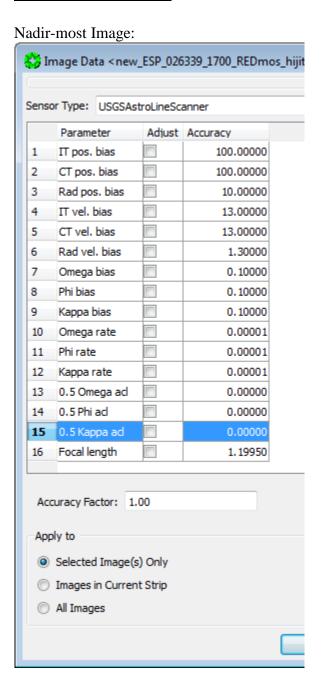
# <u>HiRISE – not jitter corrected –</u> <u>MST Image Parameters for USGSAstroLineScanner</u> <u>As of 20 Mar 2013</u>

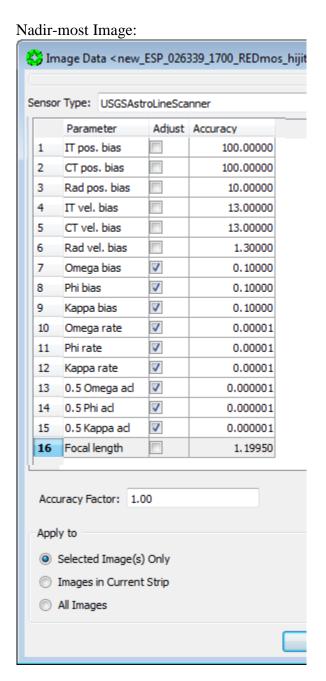
### **Relative Orientation:**



#### Stereomate: 🧱 Image Data < new\_ESP\_026194\_1700\_REDmos\_hi Sensor Type: USGSAstroLineScanner Parameter Adjust Accuracy 1 IT pos. bias 100.00000 2 CT pos. bias 100.00000 3 Rad pos. bias 10.00000 4 IT vel. bias 13.00000 5 CT vel. bias 13.00000 6 Rad vel. bias 1.30000 1 Omega bias 0.10000 1 8 Phi bias 0.10000 9 Kappa bias 0.10000 10 Omega rate 1 0.00001 11 Phi rate 0.00001 12 Kappa rate ✓ 0.00001 13 0.5 Omega ad 0.000001 14 0.5 Phi ad 0.000001 1 15 0.5 Kappa ad 0.000001 16 Focal length 1.19950 Accuracy Factor: 1.00 Apply to Selected Image(s) Only Images in Current Strip All Images

# <u>HiRISE – not jitter corrected –</u> <u>MST Image Parameters for USGSAstroLineScanner</u> <u>As of 20 Mar 2013</u>

## **Controlling to MOLA:**

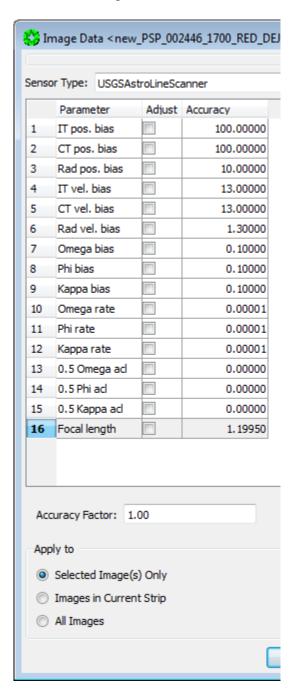


#### Stereomate: 🧱 Image Data < new\_ESP\_026194\_1700\_REDmos\_hi Sensor Type: USGSAstroLineScanner Adjust Accuracy Parameter 1 IT pos. bias 100.00000 2 CT pos. bias 100.00000 3 Rad pos. bias 10.00000 4 IT vel. bias 13.00000 5 CT vel. bias 13.00000 Rad vel. bias 1.30000 6 Omega bias 0.10000 1 8 Phi bias 0.10000 9 Kappa bias 0.10000 10 Omega rate 0.00001 Phi rate 0.00001 11 12 Kappa rate ✓ 0.00001 13 0.5 Omega ad 0.000001 14 0.5 Phi ad 0.000001 ✓ 15 0.5 Kappa ad 0.000001 16 Focal length 1.19950 Accuracy Factor: 1.00 Apply to Selected Image(s) Only Images in Current Strip All Images

# <u>HIRISE – DEJITTERED –</u> <u>MST Image Parameters for USGSAstroLineScanner</u> <u>As of 20 Mar 2013</u>

### **Relative Orientation:**

Nadir-most Image:



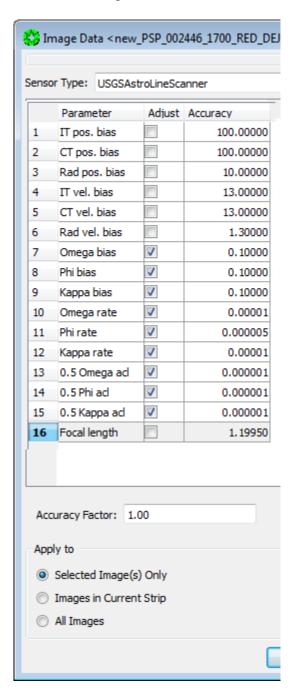
Stereomate:

	Parameter	Adjust	Accuracy
1	IT pos. bias		100.00000
2	CT pos. bias		100.00000
3	Rad pos. bias		10.00000
4	IT vel. bias		13.00000
5	CT vel. bias		13.00000
6	Rad vel. bias		1.30000
7	Omega bias	V	0.10000
8	Phi bias	V	0.10000
9	Kappa bias	V	0.10000
10	Omega rate	V	0.00001
11	Phi rate	7	0.000005
12	Kappa rate	7	0.00001
13	0.5 Omega ad	7	0.000001
14	0.5 Phi ad	<b>V</b>	0.000001
15	0.5 Kappa ad	<b>V</b>	0.000001
16	Focal length		1.19950
Арр	curacy Factor: 1.  oly to  Selected Image(s	00 s) Only	

# <u>HIRISE – DEJITTERED –</u> <u>MST Image Parameters for USGSAstroLineScanner</u> <u>As of 20 Mar 2013</u>

## Controlling to MOLA:

Nadir-most Image:



Stereomate:

	Parameter	Adjust	Accuracy
1	IT pos. bias		100.00000
2	CT pos. bias		100.00000
3	Rad pos. bias		10.00000
4	IT vel. bias		13.00000
5	CT vel. bias		13.00000
6	Rad vel. bias		1.30000
7	Omega bias	7	0.10000
8	Phi bias	7	0.10000
9	Kappa bias	<b>V</b>	0.10000
10	Omega rate	<b>V</b>	0.00001
11	Phi rate	V	0.000005
12	Kappa rate	V	0.00001
13	0.5 Omega ad	V	0.000001
14	0.5 Phi acl	V	0.000001
15	0.5 Kappa ad	7	0.000001
16	Focal length		1.19950
	curacy Factor: 1.	00	
	Selected Image(s		
0	Images in Curren	t Strip	