

SDO HMI Weekly Report
Week of Monday, June 28, 2010 through Sunday, July 4, 2010
Z. Frank

Weekly Calibration Results

- Wednesday June 30, 2010 @ 11 am PST
- 1) Obs mode flat field, FTS 3001, 18:35:33 UT, FSN 7412404
 - 2) Cal mode flat field, FTS 3002, 18:40:05 UT, FSN 7412549
 - 3) Detune, FTS 3007, 18:49:04 UT, FSN 7412837
 - 4) Focus sweep, FTS 3003, 18:53:31 UT, FSN 7412980
 - 5) Obs mode flat field (2) FTS 3001, 8:58:12 UT, FSN 7413128

Additional Operations

None

PZT Flatfields

No addition PZT flat fields performed outside of the weekly Calibration

Anomalies?

None

Limit violations?

None

Clock Information

Date/Time	S/C Time Offset	Inst Clock Time	S/C or Inst. Adustment?
June 28, 2010 @17:53 UT	-5 ms fast	-22 ms slow wrt SC 17 ms slow wrt G	No change
June 29, 2010 @18:16 UT	-7 ms fast	-29 ms slow wrt SC 22 ms slow wrt G	HMI 0x800270 to 0x800271
June 30, 2010 @19:32 UT	-7.7 ms fast	-24.0 ms slow wrt SC 16.3 ms slow wrt G	No change
July 1, 2010 @18:53 UT	-10 ms fast	-30.5 ms slow wrt SC 20.5 ms slow wrt G	No change
July 2, 2010 @00:00 UT	-10 ms fast	-19.6 ms slow wrt SC 9.6 ms slow wrt G	No change
July 3, 2010 @00:00 UT	-10 ms fast	-13.8 slow wrt SC 3.8 slow wrt G	No change
July 4, 2010 @00:00 UT	-10 ms fast	-7.8 slow wrt SC 2.2 ms fast wrt G	No change

Thermal Adjustments

None

Sequencer Changes

None: HMI continues to run FTS 1001 at priority 7 and 2001 at priority 5

Date/Time of Change	New Sequence	Notes
NA		

S/C Calibrations/Maneuvers

None

Pointing Adjustments

None

Long term Trends

Corrupt Image FSN 469769216 (**0x1C001C000**) occurrences (this week / mission to date):

1) 0/5

Loads

None