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Mauna Loa Solar Observatory Observer's Log  
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Fri Sep 25 16:58:52 GMT 2015

Year: 15 Doy: 268

Observer: berkey

Fri Sep 25 17:07:59 GMT 2015 COMP Start Patrol on cookbook: synoptic-00001.cbk

Fri Sep 25 17:15:30 GMT 2015 KCOR Start Synoptic Patrol

Fri Sep 25 19:29:40 GMT 2015 COMP End Patrol

Fri Sep 25 19:29:40 GMT 2015 COMP Start Patrol on cookbook: waves-00001.cbk

CoMP COMMENT BY berkey: Fri Sep 25 20:03:59 GMT 2015

The synoptic observing program has been updated to include a clear 1083nm, 250ms, 5 wavelength QUV recipe right after our current 1083\_QUV\_5\_50ms\_2beam.rcp with ND1 in the beam.

The new synoptic cookbook is called synoptic-00002.cbk, to revert to the daily.menu file should be reverted to synoptic-00001.cbk and reloaded in the CoMP.vi

\_\_\_\_end\_\_\_\_

Fri Sep 25 20:54:57 GMT 2015 KCOR End Patrol

Fri Sep 25 20:55:14 GMT 2015 COMP End Patrol

Fri Sep 25 21:03:06 GMT 2015 COMP Start Patrol on cookbook: synoptic-00002.cbk

GENERAL COMMENT BY berkey: Fri Sep 25 21:04:43 GMT 2015

Moved shutter. Re-aligned SGS and comp occultering.

CoMP is now running with the new synoptic cookbook.

\_\_\_\_end\_\_\_\_

Fri Sep 25 21:11:25 GMT 2015 KCOR Start Synoptic Patrol

Fri Sep 25 21:22:59 GMT 2015 KCOR End Patrol

Fri Sep 25 21:23:15 GMT 2015 CoMP Paused for clouds

CoMP COMMENT BY berkey: Fri Sep 25 21:23:23 GMT 2015

Darn we got some clouds in the first set of the 1083 250ms clear data. However in the real time images arent washed out w high seems good.

\_\_\_\_end\_\_\_\_

Fri Sep 25 22:00:35 GMT 2015 CoMP Restarted from pause

Fri Sep 25 22:00:35 GMT 2015 COMP End Patrol

Fri Sep 25 22:05:13 GMT 2015 COMP Start Patrol on cookbook: synoptic-00002.cbk

GENERAL COMMENT BY berkey: Fri Sep 25 22:07:42 GMT 2015

Dome closed.

\_\_\_\_end\_\_\_\_

Fri Sep 25 22:07:52 GMT 2015 COMP End Patrol

Fri Sep 25 22:09:50 GMT 2015 COMP Start Patrol on cookbook: synoptic-00002.cbk

Fri Sep 25 22:11:38 GMT 2015 COMP End Patrol

CoMP COMMENT BY berkey: Fri Sep 25 23:44:23 GMT 2015

It looks like the changes I made to capture the ND filter state some how didnt get saved. So I re-implmented the NDFILTER keyword at 22:08UT. Data taken before that time will be lacking this information.

The clear 250ms image taken at 20150925.112131.fts has no nd filter in. All other 1083 images (248MB) were taken with 50ms and ND1.0

\_\_\_\_end\_\_\_\_