
Mauna Loa Solar Observatory Observer's Log

Wed Dec 6 17:17:51 GMT 2017

Year: 17 Doy: 340

Observer: berkey

WEATHER COMMENT: berkey: Wed Dec 06 17:19:53 GMT 2017

Temp: 36.2f, Humidity: 27%, Pressure: 28.797in, Wind: 10mph from 243deg, Skies: overcast

____end____

CoMP COMMENT BY berkey: Wed Dec 06 17:20:02 GMT 2017

Comp warmed up last night

____end____

CoMP COMMENT BY berkey: Wed Dec 06 20:49:53 GMT 2017

O1 washed

____end____

Wed Dec 06 20:50:58 GMT 2017 CoMP occulter has been re-centered

CoMP COMMENT BY berkey: Wed Dec 06 20:59:03 GMT 2017

Bug was found that lead to the ND filter wheel position not getting updated after every filter move.

This was seen as the fits header saying ND 1.0 is in beam but the data shows it was not. I think this could only happen if we exited the synoptic program during a 1083 recipe, did a realignment and then entered into to the waves program.

Changes have been made the labview code and waves recipe to mitigate this. Now all filter wheel moves get pushed into the global variable (not just recipe based moves. We also explicitly ask for ND clear at the start of the waves program.

____end____

GENERAL COMMENT BY berkey: Wed Dec 06 21:06:00 GMT 2017

Sky Ok enough to be open since about 21:00UT. But still seeing a lot of fast moving cirrus.. So no data yet.

____end____

Wed Dec 06 21:12:33 GMT 2017 CoMP Start Patrol on cookbook: synoptic-00010.cbk

Wed Dec 06 21:12:41 GMT 2017 Kcor Focus/alignment program exited

Wed Dec 06 21:17:11 GMT 2017 KCOR Start Synoptic Patrol

Wed Dec 06 22:10:16 GMT 2017 SGS Alignment complete

Wed Dec 06 22:11:27 GMT 2017 Kcor Focus/alignment program exited

Wed Dec 06 22:13:46 GMT 2017 Kcor Focus/alignment program exited

Wed Dec 06 22:14:51 GMT 2017 CoMP End Patrol

Wed Dec 06 22:15:41 GMT 2017 CoMP occulter has been re-centered

Wed Dec 06 22:15:46 GMT 2017 CoMP Start Patrol on cookbook: synoptic-00010.cbk

Wed Dec 06 22:15:55 GMT 2017 KCOR Start Synoptic Patrol

Wed Dec 06 22:19:59 GMT 2017 KCOR End Patrol

Wed Dec 06 22:21:23 GMT 2017 CoMP Paused for clouds

Wed Dec 06 22:34:32 GMT 2017 CoMP Restarted from pause

Wed Dec 06 22:38:56 GMT 2017 CoMP Paused for clouds

Wed Dec 06 22:42:22 GMT 2017 CoMP Restarted from pause

Wed Dec 06 23:01:18 GMT 2017 CoMP Paused for clouds

Wed Dec 06 23:14:52 GMT 2017 CoMP Restarted from pause

Wed Dec 06 23:19:30 GMT 2017 CoMP Paused for clouds

Wed Dec 06 23:38:00 GMT 2017 CoMP Restarted from pause

Thu Dec 07 00:02:03 GMT 2017 CoMP Paused for clouds

Thu Dec 07 00:22:24 GMT 2017 CoMP Restarted from pause

GENERAL COMMENT BY berkey: Thu Dec 07 00:27:04 GMT 2017

Tour to 2 NIST scientists.

____end____

Thu Dec 07 00:37:50 GMT 2017 SGS Alignment complete

Thu Dec 07 01:14:15 GMT 2017 SGS Alignment complete

Thu Dec 07 01:14:53 GMT 2017 CoMP End Patrol

Thu Dec 07 01:16:00 GMT 2017 CoMP occulter has been re-centered

Thu Dec 07 01:16:05 GMT 2017 CoMP Start Patrol on cookbook: synoptic-00010.cbk

Thu Dec 07 01:37:23 GMT 2017 CoMP Paused for clouds

Thu Dec 07 01:45:24 GMT 2017 CoMP Restarted from pause

GENERAL COMMENT BY berkey: Thu Dec 07 01:45:17 GMT 2017

Giving a tour to UH-Hilo students

____end____

Thu Dec 07 02:40:12 GMT 2017 COMP End Patrol