
Mauna Loa Solar Observatory Observer's Log

Sun Dec 11 17:05:56 GMT 2016

Year: 16 Doy: 346

Observer: waters

WEATHER COMMENT: waters: Sun Dec 11 17:06:01 GMT 2016

Temp 37F with windspeed at about 4mph from the Southwest. Thick cirrus in the Southeast, a little to the Northeast and a smige to the South. Clear to the West and Northwest. Will wait for the sky to clear up a bit before opening the dome.

____end____

KCOR COMMENT BY waters: Sun Dec 11 17:07:42 GMT 2016

Kcor temp at 32.1C and remaining stable. Should start warming up when the Sun rises above Mauna Loas' shoulder and clouds.

____end____

GONG COMMENT BY waters: Sun Dec 11 18:37:16 GMT 2016

Gong unstowed. While unstowing the instrument, the Pitch and Roll LEDs on the drive ISO were lit, so I followed the prompts after clicking the 'Help' button. Unfortunately, after the instrument control computer was power cycled, it couldn't connect to the instrument. I then power cycled the Data chassis and the instrument control computer (again) to see if that helped and it did. GONG is up and running.

____end____

Sun Dec 11 19:11:09 GMT 2016 SGS Alignment complete

Sun Dec 11 19:12:13 GMT 2016 CoMP occulter has been re-centered

Sun Dec 11 19:12:32 GMT 2016 Kcor Focus/alignment program exited

Sun Dec 11 19:13:03 GMT 2016 CoMP occulter has been re-centered

GENERAL OBSERVATORY COMMENT BY waters: Sun Dec 11 19:13:23 GMT 2016

Cirrus has cleared from the path of the Sun, starting up the instruments!

____end____

Sun Dec 11 19:14:55 GMT 2016 CoMP occulter has been re-centered

Sun Dec 11 19:16:05 GMT 2016 CoMP occulter has been re-centered

Sun Dec 11 19:17:30 GMT 2016 CoMP occulter has been re-centered

Sun Dec 11 19:18:59 GMT 2016 CoMP Start Patrol on cookbook: synoptic-00007.cbk

Sun Dec 11 19:19:23 GMT 2016 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Dec 11 19:33:02 GMT 2016

Dome was blocking shabar; seems the auto rotate mechanism was a little sluggish?

____end____

GENERAL OBSERVATORY COMMENT BY waters: Sun Dec 11 20:03:41 GMT 2016

Clouds have built up on Saddle and are now covering most on Mauna Kea except the very top. Will keep a close eye on it as it's traveling just East of the weather station.

____end____

Sun Dec 11 20:40:33 GMT 2016 KCOR End Patrol

Sun Dec 11 20:40:43 GMT 2016 CoMP Paused for clouds

Sun Dec 11 20:42:50 GMT 2016 SGS Alignment complete

Sun Dec 11 20:42:51 GMT 2016 KCOR Start Synoptic Patrol

Sun Dec 11 20:43:00 GMT 2016 CoMP Restarted from pause

GENERAL OBSERVATORY COMMENT BY waters: Sun Dec 11 20:43:18 GMT 2016

Kcor realigned

____end____

Sun Dec 11 20:51:41 GMT 2016 KCOR End Patrol

Sun Dec 11 20:51:54 GMT 2016 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Sun Dec 11 20:53:51 GMT 2016

Fog has rolled in, instruments idled and dome closed.

____end____

Sun Dec 11 21:43:49 GMT 2016 CoMP Restarted from pause

Sun Dec 11 21:43:52 GMT 2016 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Dec 11 21:44:01 GMT 2016

Fog has gone and instruments restarted. Will keep an eye out, as the wind has picked up and there are clouds just to the Southeast that may get in the Sun's path.

____end____

Sun Dec 11 21:52:03 GMT 2016 KCOR End Patrol

Sun Dec 11 21:52:24 GMT 2016 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Sun Dec 11 21:55:55 GMT 2016

Cloud descended as fog, instruments idled and dome closed.

____end____

Sun Dec 11 22:13:54 GMT 2016 SGS Alignment complete

Sun Dec 11 22:14:00 GMT 2016 CoMP Restarted from pause

Sun Dec 11 22:14:03 GMT 2016 KCOR Start Synoptic Patrol
GENERAL OBSERVATORY COMMENT BY waters: Sun Dec 11 22:14:12 GMT 2016
Hopefully, this window will last longer.

____end____
Sun Dec 11 22:15:32 GMT 2016 KCOR End Patrol
Sun Dec 11 22:15:33 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini
Sun Dec 11 22:32:50 GMT 2016 KCOR End Calibration Script
Sun Dec 11 22:33:07 GMT 2016 KCOR Start Synoptic Patrol
Sun Dec 11 22:33:08 GMT 2016 KCOR Start Synoptic Patrol
Sun Dec 11 22:46:25 GMT 2016 KCOR End Patrol
Sun Dec 11 22:46:59 GMT 2016 CoMP Paused for clouds
Sun Dec 11 22:47:27 GMT 2016 CoMP Restarted from pause
Sun Dec 11 22:48:24 GMT 2016 KCOR Start Synoptic Patrol
Sun Dec 11 22:49:11 GMT 2016 KCOR End Patrol
Sun Dec 11 22:51:24 GMT 2016 KCOR Start Synoptic Patrol
Sun Dec 11 22:52:41 GMT 2016 KCOR End Patrol
Sun Dec 11 22:53:39 GMT 2016 CoMP Paused for clouds
GENERAL OBSERVATORY COMMENT BY waters: Sun Dec 11 22:55:43 GMT 2016
Clouds coming in from all around and coming in low, instruments idled and dome closed.

____end____
Sun Dec 11 23:19:47 GMT 2016 CoMP Restarted from pause
Sun Dec 11 23:19:53 GMT 2016 KCOR Start Synoptic Patrol
Sun Dec 11 23:22:07 GMT 2016 CoMP End Patrol
Sun Dec 11 23:22:52 GMT 2016 CoMP occulter has been re-centered
Sun Dec 11 23:22:55 GMT 2016 CoMP Start Patrol on cookbook: synoptic-00007.cbk
WEATHER COMMENT: waters: Mon Dec 12 00:17:06 GMT 2016
Temp 49F with windspeed at about 15mph from the West-Southwest. Keeping a close eye on the wind.

____end____
Mon Dec 12 01:56:31 GMT 2016 KCOR End Patrol
Mon Dec 12 01:56:51 GMT 2016 CoMP Paused for clouds
GENERAL OBSERVATORY COMMENT BY waters: Mon Dec 12 01:57:46 GMT 2016
A cloud passed over the Sun but has passed now, restarting instruments

____end____
Mon Dec 12 01:58:58 GMT 2016 CoMP Restarted from pause
Mon Dec 12 01:59:44 GMT 2016 KCOR Start Synoptic Patrol
Mon Dec 12 02:06:21 GMT 2016 CoMP End Patrol
Mon Dec 12 02:06:21 GMT 2016 CoMP Start Patrol on cookbook: waves-00001.cbk
Mon Dec 12 02:22:55 GMT 2016 KCOR End Patrol
Mon Dec 12 02:23:16 GMT 2016 CoMP End Patrol
GENERAL OBSERVATORY COMMENT BY waters: Mon Dec 12 02:28:56 GMT 2016
Besides the intermittent clouds in the middle of the day, it was quite lovely up here.

____end____