
Mauna Loa Solar Observatory Observer's Log

Wed Jan 31 17:03:35 GMT 2018

Year: 18 Doy: 031

Observer: waters

WEATHER COMMENT: waters: Wed Jan 31 17:17:23 GMT 2018

Temp 33F with windspeed at about 14-20mph from the Southwest. A few bands of cirrus scattered across the sky. The Sun's path is currently clear at the moment.

____end____

GENERAL COMMENT BY berkey: Wed Jan 31 17:38:18 GMT 2018

PM Blew off Kcor Field Lens

____end____

KCOR COMMENT BY berkey: Wed Jan 31 17:38:51 GMT 2018

Installed the 25mm lyot stop. Kcor keywords also updated.

____end____

Wed Jan 31 17:52:57 GMT 2018 Kcor Focus/alignment program exited

Wed Jan 31 17:53:03 GMT 2018 Kcor Focus/alignment program exited

Wed Jan 31 17:53:10 GMT 2018 Kcor Focus/alignment program exited

Wed Jan 31 17:53:21 GMT 2018 Kcor Focus/alignment program exited

Wed Jan 31 18:02:28 GMT 2018 SGS Alignment complete

Wed Jan 31 18:14:06 GMT 2018 CoMP occulter has been re-centered

Wed Jan 31 18:15:33 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

Wed Jan 31 18:30:29 GMT 2018 KCOR Start Synoptic Patrol

KCOR COMMENT BY waters: Wed Jan 31 18:34:02 GMT 2018

Had a problem with K-Cor this morning. Got the Exception code 130, 132, 197 again. Had to do a full reboot for it to come back. Then for some reason, Kcor wasn't seeing the internet and unable to communicate with SGS. Rebooted the KCor computer after Ben checked the wires and tried to ping the ip address. For some reason it cleared the glitch. Sky looks a little better but we are up and running now.

____end____

Wed Jan 31 18:36:38 GMT 2018 KCOR End Patrol

Wed Jan 31 18:50:38 GMT 2018 KCOR Start Synoptic Patrol

Wed Jan 31 18:50:39 GMT 2018 KCOR End Patrol

Wed Jan 31 18:50:39 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

GENERAL COMMENT BY waters: Wed Jan 31 18:52:17 GMT 2018

Paused Kcor to address multiple bullet holes. Blew off the O1 and the field lens to no avail. Taking a calibration right now with the 25mm lyot filter in.

____end____

Wed Jan 31 19:05:51 GMT 2018 KCOR End Calibration Script

Wed Jan 31 19:06:07 GMT 2018 KCOR Start Synoptic Patrol

Wed Jan 31 19:06:08 GMT 2018 KCOR Start Synoptic Patrol

Wed Jan 31 19:08:35 GMT 2018 KCOR End Patrol

Wed Jan 31 19:16:17 GMT 2018 COMP End Patrol

WEATHER COMMENT: waters: Wed Jan 31 19:20:38 GMT 2018

Paused taking data at the moment. Ben will be washing the Kcor O1 shortly to hopefully address the bullets.

____end____

Wed Jan 31 21:14:52 GMT 2018 CoMP occulter has been re-centered

Wed Jan 31 21:15:31 GMT 2018 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Wed Jan 31 21:16:22 GMT 2018

Exposure time on K-Cor set to 4.5 ms.

____end____

Wed Jan 31 21:16:49 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

GENERAL COMMENT BY waters: Wed Jan 31 21:19:07 GMT 2018

Pulled the fore optics off K-Cor and thoroughly cleaned it due to build up of dust, debris etc. while Ben cleaned the O1.

____end____

GENERAL COMMENT BY berkey: Wed Jan 31 21:20:11 GMT 2018

PM Washed Kcor O1

____end____

Wed Jan 31 21:21:13 GMT 2018 KCOR Start Synoptic Patrol

Wed Jan 31 21:21:57 GMT 2018 KCOR End Patrol

Wed Jan 31 21:25:46 GMT 2018 COMP End Patrol

GENERAL COMMENT BY waters: Wed Jan 31 21:29:14 GMT 2018

The sky is bright and we're seeing the spar shake from the wind already. Since there are a lot of aerosoles in the air right now, we're closing the dome to keep the dust off the lens.

____end____

GENERAL COMMENT BY waters: Wed Jan 31 23:14:11 GMT 2018

Did a meridian flip for shabar

____end____

ONSITE STAFF: berkey, waters