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Mauna Loa Solar Observatory Observer's Log  
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Sun Jul 17 16:17:16 GMT 2016

Year: 16 Doy: 199

Observer: waters

WEATHER COMMENT: waters: Sun Jul 17 16:17:19 GMT 2016

Temp 43F with windspeed at about 5mph from the West-Southwest. Scattered bands of cirrus are across the sky but the Suns' path is clear. Hopefully it'll stay that way, even just for a little bit.

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

Sun Jul 17 16:53:03 GMT 2016 SGS Alignment complete

Sun Jul 17 16:55:56 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk

GENERAL OBSERVATORY COMMENT BY waters: Sun Jul 17 17:03:27 GMT 2016

Sky too bright for Kcor and Compe, instruments idled for now.

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

Sun Jul 17 17:05:24 GMT 2016 CoMP Paused for clouds

Sun Jul 17 20:04:30 GMT 2016 KCOR Start Synoptic Patrol

Sun Jul 17 20:04:34 GMT 2016 CoMP Restarted from pause

GENERAL OBSERVATORY COMMENT BY waters: Sun Jul 17 20:04:42 GMT 2016

Started taking data; it's not great data, you can some of the corona. Hopefully it'll get better throughout the morning/day.

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

Sun Jul 17 20:46:53 GMT 2016 SGS Alignment complete

Sun Jul 17 21:50:55 GMT 2016 KCOR End Patrol

Sun Jul 17 21:51:11 GMT 2016 CoMP Paused for clouds

GENERAL OBSERVATORY COMMENT BY waters: Sun Jul 17 21:51:31 GMT 2016

Clouds are coming in; Kcor synoptic GUI was working but MC4U GUI completely locked up and wouldn't respond. Luckily, the cloud passed quickly and I ran upstairs to move the spar out of the slot since more clouds were going to cross. Restarted the Kcor computer and was able to close the lens. Scary...

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

Sun Jul 17 23:17:12 GMT 2016 CoMP Restarted from pause

Sun Jul 17 23:17:13 GMT 2016 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Jul 17 23:18:19 GMT 2016

Fog close to the West of the observatory; dome closed.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Jul 17 23:26:07 GMT 2016

Weather looks bleak; the clouds coming up look exceptionally dark and I thought I felt some moisture when I opened the door. Going to head down early. See everybody Tuesday!

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