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Mauna Loa Solar Observatory Observer's Log  
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Sun Sep 29 16:52:42 GMT 2013

Year: 13 Doy: 272

Observer: waters

WEATHER COMMENT: waters: Sun Sep 29 16:54:03 GMT 2013

Currently clear skies with some cirrus in the East and West. Temp 46F with a windspeed of 6mph from the South-Southeast.

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

Sun Sep 29 17:02:57 GMT 2013 COMP Start Patrol

Sun Sep 29 17:05:49 GMT 2013: PSPT Start Patrol

KCOR COMMENT BY waters: Sun Sep 29 17:12:39 GMT 2013

Going to start kcor this morning for the first time. Following instructions on the desk top.

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

KCOR COMMENT BY waters: Sun Sep 29 17:18:44 GMT 2013

Started to run Kcor but Socketcam is not responding. Quitting it and starting again.

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

KCOR COMMENT BY waters: Sun Sep 29 17:19:59 GMT 2013

Apparently I spoke too soon; despite there being a window saying socketcam not responding, it acquired some data. Will repeat till it's good.

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

KCOR COMMENT BY waters: Sun Sep 29 17:36:56 GMT 2013

Kcor crashed and socketcam stopped data acquisition. Shut down labview and socketcam and restarted. Currently trying to get the correct state.

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

Sun Sep 29 18:57:30 GMT 2013 KCOR Start Synoptic Patrol

KCOR COMMENT BY waters: Sun Sep 29 18:51:45 GMT 2013

Kcor crashed again, consulted with Ben. Noticed one of the images in labview looked washed out. He walked me through focusing kcor. Also noticed that after three attempts to run kcor, it would crash. Anywho, just got everything looking nice and we are currently taking Science Data. Will calibrate around 9:30am HST. Thank you Ben!

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

Sun Sep 29 19:31:12 GMT 2013 KCOR End Patrol

Sun Sep 29 19:31:55 GMT 2013 KCOR Start Calibration script: c:\kcor\mlso-calibration.ini

Sun Sep 29 19:49:26 GMT 2013 KCOR End Calibration Script

Sun Sep 29 19:49:48 GMT 2013 KCOR Start Synoptic Patrol

Sun Sep 29 20:01:13 GMT 2013 COMP End Patrol

Sun Sep 29 20:01:14 GMT 2013 COMP Start Patrol

Sun Sep 29 20:03:36 GMT 2013 KCOR End Patrol

Sun Sep 29 20:02:46 GMT 2013 COMP End Patrol

Sun Sep 29 20:09:10 GMT 2013 COMP Start Patrol

Sun Sep 29 20:12:13 GMT 2013 KCOR Start Synoptic Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Sep 29 20:10:51 GMT 2013

Dome reconfigured.

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

Sun Sep 29 21:12:32 GMT 2013 KCOR End Patrol

Sun Sep 29 21:11:22 GMT 2013 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Sep 29 21:11:55 GMT 2013

Going in and out of a little bit of cloud right now. Comp and Shabar diled.

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

Sun Sep 29 21:15:56 GMT 2013 KCOR Start Synoptic Patrol

Sun Sep 29 21:18:29 GMT 2013 KCOR End Patrol

Sun Sep 29 21:20:00 GMT 2013 KCOR Start Synoptic Patrol

Sun Sep 29 21:20:21 GMT 2013 KCOR End Patrol

Sun Sep 29 21:30:06 GMT 2013: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Sep 29 21:30:31 GMT 2013

Clouds rolled in and currently in fog. Domes closed. May be just passing, so not stopping Kcor yet.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Sep 29 21:40:54 GMT 2013

Blue sky behind the fog was a fluke. A rather menacing dark cloud has settled over the building. Kcor idled.

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

Sun Sep 29 22:18:17 GMT 2013: PSPT Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Sep 29 22:24:50 GMT 2013

Dark cloud passed and revealed another cloud. Hoping to get a little bit of data before that one rolls over.

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

Sun Sep 29 22:31:43 GMT 2013 COMP Start Patrol

Sun Sep 29 22:39:17 GMT 2013 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Sep 29 22:39:07 GMT 2013

Wasn't quite fast enough. Comp and shabar idled.

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

Sun Sep 29 22:44:46 GMT 2013: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY waters: Sun Sep 29 22:44:55 GMT 2013

Pspt idled.

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

GENERAL OBSERVATORY COMMENT BY waters: Sun Sep 29 23:02:39 GMT 2013

Fog rolled in, domes closed.

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