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Mauna Loa Solar Observatory Observer's Log  
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Mon Dec 23 17:01:37 GMT 2013

Year: 13 Doy: 357

Observer: waters

WEATHER COMMENT: waters: Mon Dec 23 17:01:59 GMT 2013

Temp 29F with windspeed at 7mph from the South. Vog is level with the observatory and there is a slight haze in over the sky but otherwise clear.

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

KCOR COMMENT BY waters: Mon Dec 23 17:04:20 GMT 2013

Temp on IXL is 32.1C with TE Current limit and TE open indicators red.

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

Mon Dec 23 17:30:07 GMT 2013 COMP Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Dec 23 17:29:26 GMT 2013

Starting Comp and once Kcor is up to temp, will idle and readjust Comp to Kcor.

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

Mon Dec 23 17:35:59 GMT 2013: PSPT Start Patrol

Mon Dec 23 18:39:46 GMT 2013: PSPT Abort Patrol

Mon Dec 23 18:39:51 GMT 2013: PSPT Start Patrol

Mon Dec 23 18:41:16 GMT 2013: PSPT Abort Patrol

Mon Dec 23 18:42:19 GMT 2013: PSPT Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Dec 23 18:43:09 GMT 2013

Pspt had a little trouble with the Sun. Centered image and it was able to find it again.

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

KCOR COMMENT BY waters: Mon Dec 23 19:37:07 GMT 2013

ILX temp has reached 35C. Idling Comp and centering Kcor.

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

Mon Dec 23 19:39:35 GMT 2013 COMP End Patrol

KCOR COMMENT BY waters: Mon Dec 23 19:43:09 GMT 2013

Values were at -50,-55. Set to -55,-36.

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

Mon Dec 23 19:50:56 GMT 2013 COMP Start Patrol

Mon Dec 23 19:57:19 GMT 2013 KCOR Start Synoptic Patrol

Mon Dec 23 19:59:08 GMT 2013 KCOR End Patrol

Mon Dec 23 19:58:56 GMT 2013 COMP End Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Dec 23 19:59:01 GMT 2013

Finally able to get Kcor up and running only to have orographic clouds cover the Sun. They're coming in spurts; here's to hoping they finish their pass soon.

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

Mon Dec 23 20:47:46 GMT 2013: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY waters: Mon Dec 23 20:48:11 GMT 2013

In thicker clouds, Pspt idled.

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

GENERAL OBSERVATORY COMMENT BY waters: Mon Dec 23 20:59:47 GMT 2013

Domes closed due to fog.

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

Tue Dec 24 00:32:28 GMT 2013: PSPT Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Tue Dec 24 00:33:11 GMT 2013  
Clouds have thinned enough to start up Pspt.

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

Tue Dec 24 00:59:19 GMT 2013: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY waters: Tue Dec 24 00:59:47 GMT 2013  
Thick clouds have rolled in; Pspt idled.

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

GENERAL OBSERVATORY COMMENT BY waters: Tue Dec 24 01:27:10 GMT 2013  
Pspt dome closed for fog.

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

GENERAL OBSERVATORY COMMENT BY waters: Tue Dec 24 01:35:25 GMT 2013

A Back-UPS that's located in the ulua rack, facing the back wall starting clicking and beeping every couple of minutes. The clicking is from it switching from online to on battery and back. Seems to have fixed itself, seeing as it has stopped.

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