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Mauna Loa Solar Observatory Observer's Log  
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Tue Aug 20 16:11:26 GMT 2013

Year: 13 Doy: 232

Observer: waters

WEATHER COMMENT: waters: Tue Aug 20 16:12:02 GMT 2013

Relatively thin cirrus in the East, other clear skies. Temp 46F, currently no wind.

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

GENERAL OBSERVATORY COMMENT BY waters: Tue Aug 20 16:27:12 GMT 2013

Cleaned up some of the bubble wrap and switched the batteries on the drills.

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

Tue Aug 20 06:44:08 HST 2013: PSPT Start Patrol

Tue Aug 20 06:55:19 HST 2013: PSPT Abort Patrol

Tue Aug 20 06:55:27 HST 2013: PSPT Start Patrol

Tue Aug 20 17:40:38 GMT 2013: PSPT Start Patrol

Tue Aug 20 20:01:58 GMT 2013: PSPT Abort Patrol

Tue Aug 20 20:02:08 GMT 2013: PSPT Start Patrol

GENERAL OBSERVATORY COMMENT BY waters: Tue Aug 20 20:02:16 GMT 2013

Was auto-logged out again of the server. Restarted Pspt to make sure the data gets sent

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

Tue Aug 20 23:13:50 GMT 2013: PSPT Abort Patrol

GENERAL OBSERVATORY COMMENT BY waters: Tue Aug 20 23:16:20 GMT 2013

Orographic clouds have rolled in, Pspt idled.

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

GENERAL OBSERVATORY COMMENT BY waters: Tue Aug 20 23:19:18 GMT 2013

Drilled holes and mounted the SGS telescope. Currently trying to figure out a way to get to the limit switches. Will most likely have to remove the drill template.

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

GENERAL OBSERVATORY COMMENT BY waters: Wed Aug 21 01:38:14 GMT 2013

Checked power of SGS Nema, so far everything checks out. Couldn't power on main computer, possibly due to the fact the main component is missing. Also was able to get drill template off the bottom of spar. Brandon will be working on getting the limit switches out for a bit after I leave.

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

GENERAL OBSERVATORY COMMENT BY waters: Wed Aug 21 01:42:49 GMT 2013

In order to get access to the declination limit switches, we had to remove the lower brackets to open a panel. Therefore, the Spar is unsafe to unhook and move from its current position.

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

Brandon larson up at MLSO again today.

Here are his notes:

Today we accomplished 3 tasks:

- 1) Installation of SGS Telescope at the nose of the spar above the balancing system (See photo)
- 2) Power checkout of the SGS NEMA enclosure
- 3) Full Demo of the MLSO Limit Switch Assembly (See Photo)

The plan for tomorrow:

- 1) Install the Dec Arm Proximity Sensor Assembly
- 2) Install Dec Arm Proximity Flag
- 3) Install the RA Motor/Drive (pending Scott's arrival)
- 4) Work on getting SGS computer installed and functional (pending Scott's arrival)