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Mauna Loa Solar Observatory Observer's Log  
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Wed Oct 26 16:44:12 GMT 2005

Year: 05 Doy: 299

Observer: yasukawa

WEATHER COMMENT: Wed Oct 26 16:44:33 GMT 2005

In broken cirrostratus moving over from the south, S wind 19 mph, temp 41 F.

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

Wed Oct 26 16:51:39 GMT 2005 CHIP Start Patrol

ECHO COMMENT: Wed Oct 26 16:51:53 GMT 2005

Time OK.

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

Wed Oct 26 16:51:52 GMT 2005 PICS Start Patrol

A NEW PSPT EXABYTE IS LOADED ON KENOBI Wed Oct 26 16:54:06 GMT 2005

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed Oct 26 16:59:34 GMT 2005

PSPT COMMENT: Wed Oct 26 16:59:53 GMT 2005

Starting up.

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

Wed Oct 26 17:16:24 GMT 2005 MKIV Start Patrol

PSPT COMMENT: Wed Oct 26 17:16:43 GMT 2005

Observing.

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

Wed Oct 26 17:34:20 GMT 2005 MKIV End Patrol

Wed Oct 26 17:41:58 GMT 2005 MKIV Start Patrol

Wed Oct 26 17:54:08 GMT 2005 MKIV End Patrol

Wed Oct 26 18:00:57 GMT 2005 CHIP LSD

Wed Oct 26 18:01:23 GMT 2005 PICS Flat

Wed Oct 26 18:02:43 GMT 2005 CHIP End LSD

Wed Oct 26 18:02:52 GMT 2005 CHIP BiasLSD

Wed Oct 26 18:03:39 GMT 2005 PICS End Flat

Wed Oct 26 18:03:47 GMT 2005 PICS ReStart Patrol

Wed Oct 26 18:03:49 GMT 2005 CHIP End BiasLSD

Wed Oct 26 18:04:01 GMT 2005 CHIP Bias

Wed Oct 26 18:04:53 GMT 2005 CHIP End Bias

Wed Oct 26 18:05:00 GMT 2005 CHIP ReStart Patrol

Wed Oct 26 18:11:59 GMT 2005 MKIV Start Patrol

NICE MK4 IMAGE: 1812

NICE CHIP IMAGE: 1814

NICE PICSDISC IMAGE: 1812

Wed Oct 26 18:18:08 GMT 2005 MKIV End Patrol

Wed Oct 26 18:18:15 GMT 2005 MKIV Start Cal

NICE PICSLIMB IMAGE: 1819

Wed Oct 26 18:36:56 GMT 2005 MKIV End Cal

Wed Oct 26 18:56:04 GMT 2005 MKIV End Patrol

WEATHER COMMENT: Wed Oct 26 21:01:29 GMT 2005

Cirrostratus very thick, pausing PSPT.

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

Wed Oct 26 21:02:18 GMT 2005 PICS End Patrol

Wed Oct 26 21:05:48 GMT 2005 CHIP End Patrol

WEATHER COMMENT: Wed Oct 26 21:38:04 GMT 2005

Cirrostratus thinning out a little.

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

Wed Oct 26 21:38:35 GMT 2005 CHIP Start Patrol

Wed Oct 26 21:38:49 GMT 2005 PICS Start Patrol

PSPT COMMENT: Wed Oct 26 21:53:07 GMT 2005

Observing again thru thinner stuff.

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

Wed Oct 26 22:15:24 GMT 2005 MKIV Start Patrol

Wed Oct 26 22:39:14 GMT 2005 MKIV End Patrol

WEATHER COMMENT: Wed Oct 26 22:51:15 GMT 2005

In broken orographic clouds.

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

Wed Oct 26 23:11:57 GMT 2005 CHIP End Patrol

WEATHER COMMENT: Wed Oct 26 23:12:07 GMT 2005

In thick orographic clouds.

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

Wed Oct 26 23:12:18 GMT 2005 PICS End Patrol

COMMENT: Wed Oct 26 23:15:31 GMT 2005

Closed domes as a precaution.

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

COMMENT: Thu Oct 27 00:20:53 GMT 2005

Finished up screwing tight the upper edge of the dome cylinder sheathing while in the fog. Next task will be to insert the poly foam caulk saver "rope" into the dome gutter and caulking. This can be done from the PSPT control room roof safely from the stable 4-point ladder while rotating the dome between sections. Darryl suggested adding a lip on the underside edge of the gutter to prevent drips from flowing back toward the dome cylinder. We may want to caulk all the way around the top edge of the cylinder sheathing as an extra step.

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

COMMENT: Thu Oct 27 01:37:48 GMT 2005

Noticed GSA vehicle's rear tire was flat. Found a nail in the tread.

Replaced with spare and assigned Darryl to get it fixed tomorrow.

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

WEATHER COMMENT: Thu Oct 27 01:58:02 GMT 2005

Still in orographic clouds. Shutting down.

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

Thu Oct 27 01:58:34 GMT 2005

MkIV

17\_16.rawmk4 17\_41.rawmk4 18\_21.rawmk4 22\_24.rawmk4 c18\_24.rawmk4

17\_19.rawmk4 17\_44.rawmk4 18\_27.rawmk4 22\_27.rawmk4 c18\_30.rawmk4

17\_22.rawmk4 17\_47.rawmk4 18\_33.rawmk4 22\_30.rawmk4

17\_25.rawmk4 17\_50.rawmk4 22\_15.rawmk4 22\_33.rawmk4

17\_28.rawmk4 18\_12.rawmk4 22\_18.rawmk4 22\_36.rawmk4

17\_31.rawmk4 18\_14.rawmk4 22\_21.rawmk4 c18\_18.rawmk4