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Mauna Loa Solar Observatory Observer's Log  
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Fri Jul 6 16:23:19 GMT 2007

Year: 07 Doy: 187

Observer: yasukawa

WEATHER COMMENT: Fri Jul 6 16:24:37 GMT 2007

In broken altocumulus, E wind 2-5 mph, temp 35 F.

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

Fri Jul 6 16:29:47 GMT 2007 CHIP Start Patrol

Fri Jul 6 16:30:01 GMT 2007 PICS Start Patrol

PSPT COMMENT: Fri Jul 6 16:30:53 GMT 2007

Starting up.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Jul 6 16:31:01 GMT 2007

Fri Jul 6 16:45:31 GMT 2007 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Fri Jul 6 16:47:42 GMT 2007

Pspt is trying to home guider but spar is driving down at platform safety cable. Coolant hose pulled off camera area, and coolant is slashed on the floor and window. Not sure whether this occurred because of the homing failure or occurred earlier (yesterday). Fixing problems.

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

\*\*PSPT PROBLEM\*\*: Fri Jul 6 17:16:37 GMT 2007

Coolant inflow hose pulled out because the spar was wound around 2X and was not rotating because it was pulling against the rest of the cables and hoses. Power cycle to PC and PSPT electronics reset the RA home switch. Refilled circulator with spring water, circulated water thru tubes and camera housing, topped off circulator. Restarted PSPT.

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

PSPT COMMENT: Fri Jul 6 17:23:05 GMT 2007

Observing.

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

Fri Jul 6 17:56:25 GMT 2007 MKIV End Patrol

Fri Jul 6 17:56:31 GMT 2007 MKIV Start Cal

Fri Jul 6 18:01:16 GMT 2007 PICS Flat

Fri Jul 6 18:02:49 GMT 2007 CHIP LSD

Fri Jul 6 18:03:38 GMT 2007 PICS End Flat

Fri Jul 6 18:03:46 GMT 2007 PICS ReStart Patrol

Fri Jul 6 18:04:37 GMT 2007 CHIP End LSD

Fri Jul 6 18:04:46 GMT 2007 CHIP BiasLSD

Fri Jul 6 18:05:38 GMT 2007 CHIP End BiasLSD

Fri Jul 6 18:05:52 GMT 2007 CHIP Bias

Fri Jul 6 18:06:49 GMT 2007 CHIP End Bias

Fri Jul 6 18:06:56 GMT 2007 CHIP ReStart Patrol

Fri Jul 6 18:15:13 GMT 2007 MKIV End Cal

Fri Jul 6 18:15:18 GMT 2007 MKIV Start Patrol

NICE MK4 IMAGE: 1805

NICE CHIP IMAGE: 1807

NICE PICSLIMB IMAGE: 1807

NICE PICSDISC IMAGE: 1806

Fri Jul 6 19:24:20 GMT 2007 CHIP End Patrol

Fri Jul 6 19:25:30 GMT 2007 PICS End Patrol

COMMENT: Fri Jul 6 19:25:35 GMT 2007

Reconfiguring dome shutter.

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

Fri Jul 6 19:26:08 GMT 2007 MKIV End Patrol

Fri Jul 6 19:31:08 GMT 2007 MKIV Start Patrol

Fri Jul 6 19:31:23 GMT 2007 CHIP Start Patrol

Fri Jul 6 19:31:43 GMT 2007 PICS Start Patrol

\*\*PSPT PROBLEM\*\*: Fri Jul 6 21:31:04 GMT 2007

Discovered that Pspt wasn't taking images. Aborted program, exited, cycled Uniblitz controller power, restarted Pspt program and restarted obs.

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

\*\*PSPT PROBLEM\*\*: Sat Jul 7 00:55:22 GMT 2007

Crashed at 0053 UT, k/r.

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

Sat Jul 7 02:34:43 GMT 2007 CHIP End Patrol

Sat Jul 7 02:35:12 GMT 2007 PICS End Patrol  
Sat Jul 7 02:40:09 GMT 2007 MKIV End Patrol  
Sat Jul 7 02:45:11 GMT 2007

MkIV

00_01.rawmk4	01_58.rawmk4	18_11.rawmk4	20_15.rawmk4	22_12.rawmk4
00_04.rawmk4	02_01.rawmk4	18_15.rawmk4	20_18.rawmk4	22_15.rawmk4
00_07.rawmk4	02_04.rawmk4	18_18.rawmk4	20_21.rawmk4	22_18.rawmk4
00_10.rawmk4	02_07.rawmk4	18_21.rawmk4	20_24.rawmk4	22_21.rawmk4
00_13.rawmk4	02_10.rawmk4	18_24.rawmk4	20_26.rawmk4	22_24.rawmk4
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