
Mauna Loa Solar Observatory Observer's Log

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
00_16.rawmk4	02_13.rawmk4	18_27.rawmk4	20_29.rawmk4	22_27.rawmk4
00_19.rawmk4	02_16.rawmk4	18_29.rawmk4	20_32.rawmk4	22_30.rawmk4
00_21.rawmk4	02_19.rawmk4	18_32.rawmk4	20_35.rawmk4	22_33.rawmk4
00_24.rawmk4	02_22.rawmk4	18_35.rawmk4	20_38.rawmk4	22_36.rawmk4
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00_30.rawmk4	02_28.rawmk4	18_41.rawmk4	20_44.rawmk4	22_42.rawmk4
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01_55.rawmk4	18_05.rawmk4	20_12.rawmk4	22_09.rawmk4	c18_08.rawmk4