
Mauna Loa Solar Observatory Observer's Log

Fri Dec 30 17:16:16 GMT 2005

Year: 05 Doy: 364

Observer: yasukawa

WEATHER COMMENT: Fri Dec 30 17:16:54 GMT 2005

Clear, S wind 10 mph, temp 41 F.

____end____

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Dec 30 17:24:57 GMT 2005

Fri Dec 30 17:24:55 GMT 2005 PICS Start Patrol

Fri Dec 30 17:24:57 GMT 2005 CHIP Start Patrol

A NEW PSPT EXABYTE IS LOADED ON KENOBI Fri Dec 30 17:25:05 GMT 2005

ECHO COMMENT: Fri Dec 30 17:25:10 GMT 2005

Time OK.

____end____

PSPT COMMENT: Fri Dec 30 17:28:52 GMT 2005

Controller temp 15 C.

____end____

PSPT COMMENT: Fri Dec 30 17:29:06 GMT 2005

Starting up.

____end____

PSPT COMMENT: Fri Dec 30 17:42:04 GMT 2005

Observing.

____end____

Fri Dec 30 17:52:11 GMT 2005 MKIV Start Patrol

PSPT COMMENT: Fri Dec 30 17:59:17 GMT 2005

Controller temp 15 C.

____end____

Fri Dec 30 18:01:53 GMT 2005 CHIP LSD

Fri Dec 30 18:02:19 GMT 2005 PICS Flat

Fri Dec 30 18:03:42 GMT 2005 CHIP End LSD

Fri Dec 30 18:03:50 GMT 2005 CHIP BiasLSD

Fri Dec 30 18:04:37 GMT 2005 PICS End Flat

Fri Dec 30 18:04:46 GMT 2005 CHIP End BiasLSD

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Fri Dec 30 18:04:59 GMT 2005 CHIP Bias

Fri Dec 30 18:05:51 GMT 2005 CHIP End Bias

Fri Dec 30 18:05:58 GMT 2005 CHIP ReStart Patrol

PSPT COMMENT: Fri Dec 30 18:29:30 GMT 2005

Controller temp 16 C.

____end____

Fri Dec 30 18:34:42 GMT 2005 MKIV End Patrol

Fri Dec 30 18:34:47 GMT 2005 MKIV Start Cal

Fri Dec 30 18:49:27 GMT 2005 MKIV End Cal

Fri Dec 30 18:49:33 GMT 2005 MKIV Start Patrol

PSPT COMMENT: Fri Dec 30 19:00:24 GMT 2005

Controller temp. 16 C.

____end____

NICE MK4 IMAGE: 1839

NICE CHIP IMAGE: 1839

NICE PICSLIMB IMAGE: 1838

NICE PICSDISC IMAGE: 1840

PSPT COMMENT: Fri Dec 30 19:30:06 GMT 2005

Controller temp 17 C.

____end____

PSPT COMMENT: Fri Dec 30 20:00:37 GMT 2005

Controller temp. 17 C.

____end____

****MLSO PROBLEM****: Fri Dec 30 20:19:40 GMT 2005

Spar guider appears to be oscillating at around 2Hz even with the polarizing (used as an ND filter) filter in place. It was quite stable (or unresponsive) earlier in the morning.

____end____

WEATHER COMMENT: Fri Dec 30 20:25:45 GMT 2005

Wind 8 mph from ESE. Sky transmission 1230.

____end____

****MLSO PROBLEM****: Fri Dec 30 20:27:20 GMT 2005

Oscillations seen at guider oscilloscope monitor in diagonal pattern indicating that oscillations are occurring in both RA and declination pointing to a common point in the spar guider circuit.

____end____

PSPT COMMENT: Fri Dec 30 20:31:10 GMT 2005

Controller temp 18 C.

____end____

****MLSO PROBLEM****: Fri Dec 30 20:38:46 GMT 2005

Common point in the spar guider is the AGC input. Since there are separate circuits before and after the input, the flaky gain problem may be coming from the sky transmission circuits.

____end____

****GONG PROBLEM****: Fri Dec 30 21:18:43 GMT 2005

Going down to GONG to work on tape change and checkout request.

____end____

GONG COMMENT: Fri Dec 30 21:46:26 GMT 2005

Back from GONG.

____end____

WEATHER COMMENT: Fri Dec 30 21:51:16 GMT 2005

Wind from E 14 mph.

____end____

PSPT COMMENT: Fri Dec 30 22:08:55 GMT 2005

Controller temp 21 C.

____end____

****MLSO PROBLEM****: Fri Dec 30 22:09:47 GMT 2005

Spar oscillation now primarily in DEC. RA component is minimal.

____end____

WEATHER COMMENT: Fri Dec 30 22:29:52 GMT 2005

Winds 6-7 mph from N.

____end____

****MLSO PROBLEM****: Fri Dec 30 22:30:15 GMT 2005

Spar oscillations not as pronounced now.

____end____

****PSPT PROBLEM****: Fri Dec 30 23:23:42 GMT 2005

Crashed at 2253 UT. k/r

____end____

****MLSO PROBLEM****: Fri Dec 30 23:58:57 GMT 2005

Spar guider oscillating moderately in DEC, less in RA.

Wind 13 mph from N.

____end____

****MLSO PROBLEM****: Sat Dec 31 00:46:32 GMT 2005

Spar guider oscillating in DEC mostly, RA oscillation negligible.

NE wind 10 mph.

____end____

PSPT COMMENT: Sat Dec 31 00:48:17 GMT 2005

controller temp 24 C.

____end____

****PSPT PROBLEM****: Sat Dec 31 01:33:06 GMT 2005

Crashed at 0054 UT, k/r

____end____

COMMENT: Sat Dec 31 01:47:15 GMT 2005

Declination reset. Repointed spar and reset guider.

____end____

****PSPT PROBLEM****: Sat Dec 31 01:48:44 GMT 2005

Crashed at 0143 UT. K/r

____end____

PSPT COMMENT: Sat Dec 31 01:55:31 GMT 2005

Controller temp 23 F.

____end____

****MLSO PROBLEM****: Sat Dec 31 01:56:22 GMT 2005

Spar guider very stable now, negligible oscillation. Wind NE 8 mph.

____end____

Sat Dec 31 02:30:41 GMT 2005 PICS End Patrol

Sat Dec 31 02:30:45 GMT 2005 CHIP End Patrol

Sat Dec 31 02:34:41 GMT 2005 MKIV End Patrol

Sat Dec 31 02:41:59 GMT 2005

MkIV

00_01.rawmk4	01_47.rawmk4	19_01.rawmk4	20_46.rawmk4	22_36.rawmk4
00_04.rawmk4	01_50.rawmk4	19_04.rawmk4	20_49.rawmk4	22_39.rawmk4
00_07.rawmk4	01_53.rawmk4	19_07.rawmk4	20_52.rawmk4	22_42.rawmk4
00_10.rawmk4	01_56.rawmk4	19_10.rawmk4	20_55.rawmk4	22_45.rawmk4
00_13.rawmk4	01_59.rawmk4	19_13.rawmk4	20_58.rawmk4	22_48.rawmk4
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