
Mauna Loa Solar Observatory Observer's Log

Thu Jul 24 16:21:48 GMT 1997

Year: 97 Doy: 205

Observer: yasukawa

WEATHER COMMENT: Thu Jul 24 16:22:06 GMT 1997

Cool, clear, light southeast wind.

Thu Jul 24 16:22:23 GMT 1997 CHIP Startup--Initializing new tape

Thu Jul 24 16:28:01 GMT 1997 dPMon Start Patrol

Thu Jul 24 16:28:24 GMT 1997 CHIP CHIP Start Patrol

Thu Jul 24 17:02:01 GMT 1997 dPMon Flat

Thu Jul 24 17:02:04 GMT 1997 CHIP Bias

Thu Jul 24 17:02:48 GMT 1997 CHIP End Bias

Thu Jul 24 17:02:56 GMT 1997 dPMon End Flat

Thu Jul 24 17:02:55 GMT 1997 CHIP Water

Thu Jul 24 17:03:25 GMT 1997 CHIP End Water

Thu Jul 24 18:01:04 GMT 1997 CHIP Bias

Thu Jul 24 18:01:52 GMT 1997 CHIP End Bias

Thu Jul 24 18:02:07 GMT 1997 dPMon Flat

Thu Jul 24 18:02:03 GMT 1997 CHIP Water

Thu Jul 24 18:02:36 GMT 1997 CHIP End Water

Thu Jul 24 18:03:01 GMT 1997 dPMon End Flat

Thu Jul 24 19:02:00 GMT 1997 dPMon Flat

Thu Jul 24 19:02:51 GMT 1997 dPMon End Flat

Thu Jul 24 19:03:13 GMT 1997 CHIP Bias

Thu Jul 24 19:04:07 GMT 1997 CHIP End Bias

Thu Jul 24 19:04:17 GMT 1997 CHIP Water

Thu Jul 24 19:04:50 GMT 1997 CHIP End Water

Thu Jul 24 19:13:53 GMT 1997 dPMon End Patrol

COMMENT: Thu Jul 24 19:14:08 GMT 1997

Reconfiguring dome shutter.

Thu Jul 24 19:14:43 GMT 1997 CHIP CHIP End Patrol

Thu Jul 24 19:21:25 GMT 1997 dPMon Start Patrol

Thu Jul 24 19:21:21 GMT 1997 CHIP CHIP Start Patrol

MKIII COMMENT: Thu Jul 24 19:24:23 GMT 1997

oops, opal was in protecting O1 during shutter maneuver. Just pulled it out.

Thu Jul 24 20:00:58 GMT 1997 dPMon Flat

Thu Jul 24 20:01:02 GMT 1997 CHIP Gain

Thu Jul 24 20:01:53 GMT 1997 dPMon End Flat

Thu Jul 24 20:05:10 GMT 1997 CHIP End Gain

Thu Jul 24 20:05:19 GMT 1997 CHIP Bias

Thu Jul 24 20:06:01 GMT 1997 CHIP End Bias

Thu Jul 24 20:06:11 GMT 1997 CHIP Water

Thu Jul 24 20:06:40 GMT 1997 CHIP End Water

WEATHER COMMENT: Thu Jul 24 20:07:56 GMT 1997

Sky is bright, may be due to dust created by our construction.

Thu Jul 24 21:00:59 GMT 1997 dPMon Flat
 Thu Jul 24 21:01:01 GMT 1997 CHIP Bias
 Thu Jul 24 21:01:48 GMT 1997 CHIP End Bias
 Thu Jul 24 21:01:53 GMT 1997 dPMon End Flat
 Thu Jul 24 21:01:55 GMT 1997 CHIP Water
 Thu Jul 24 21:02:33 GMT 1997 CHIP End Water
 MKIII COMMENT: Thu Jul 24 21:05:59 GMT 1997
 Wow! O1 had a light film of dust that I blew off, reduced P+S
 brightness (amplitude) dramatically. I think I will shut down to
 prevent further contamination of the O1.
 Thu Jul 24 21:08:06 GMT 1997 dPMon End Patrol
 Thu Jul 24 21:08:34 GMT 1997 CHIP CHIP End Patrol
 COMMENT: Thu Jul 24 21:08:30 GMT 1997
 I need to do some repair work on a section of the dome cylinder skin
 that peeled off in the wind a couple of days ago.
 Thu Jul 24 21:09:41 GMT 1997 CHIP ending tape
 MKIII COMMENT: Thu Jul 24 21:11:01 GMT 1997
 Brightness slowly increasing as I wait for scan to finish.
 COMMENT: Thu Jul 24 21:20:25 GMT 1997
 Closed dome and dusted off exposed optics--MKIII O1 again, DPMON O1,
 CHIP prefilter, guider and skytx windows.
 I will also clean LOWL window before I leave.
 COMMENT: Thu Jul 24 21:42:24 GMT 1997
 Activity report:
 QP: 40; 50; 230;
 No coronal activity

Tapes: MKIII: H01601
 DPMON: P00950
 CHIP: C00369
 LOWL: L00466

SCAN-LOG

SCAN-LOG 16:28:46. 7/24/97 DOY 205
 16:34:59 16:38:12 16:41:27 16:44:42 16:47:58
 16:51:14 16:54:32 16:57:48 17:01:04 17:04:19
 17:07:36 17:10:49 17:14:03 17:17:16 17:20:30
 17:23:43 17:26:57 17:30:09 17:33:23 17:36:36
 17:39:54 17:43:06 17:46:19 17:49:31 17:52:45
 17:55:57 17:59:11 18:02:23 18:05:36 18:08:49
 1812 0 CL 18:15:54 1820 15CL 18:24:56 18:28:30
 18:31:42 18:35:00 18:38:11 18:41:24 18:44:36
 18:47:48 18:51:00 18:54:13 18:57:25 19:00:37
 19:03:50 19:07:03 19:10:14 19:13:27 19:22:52
 19:26:05 19:29:16 19:32:28 19:35:39 19:38:51
 19:42:02 19:45:15 19:48:26 19:51:38 19:54:50
 19:58:03 20:01:15 20:04:27 20:07:39 20:10:52
 20:14:04 20:17:16 20:20:27 20:23:40 20:26:51
 20:30:03 20:33:15 20:36:27 20:39:39 20:42:51

20:46:02
21:02:05

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21:05:16

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21:08:30

20:55:39

20:58:50

0 ERRORS

OK