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Mauna Loa Solar Observatory Observer's Log  
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Sun Aug 3 16:29:12 GMT 1997

Year: 97 Doy: 215

Observer: yasukawa

WEATHER COMMENT: Sun Aug 3 16:37:41 GMT 1997

Cold, in broken cirrus, light south wind.

Sun Aug 3 16:38:13 GMT 1997 CHIP Startup--Initializing new tape

Sun Aug 3 16:43:53 GMT 1997 dPMon Start Patrol

Sun Aug 3 16:44:17 GMT 1997 CHIP CHIP Start Patrol

MKIII COMMENT: Sun Aug 3 16:47:37 GMT 1997

RL02 unit 0 FAULT light on. Checking things out.

MKIII COMMENT: Sun Aug 3 16:50:42 GMT 1997

Cycled drive power. Unit came up OK.

Sun Aug 3 17:02:08 GMT 1997 dPMon Flat

Sun Aug 3 17:03:04 GMT 1997 dPMon End Flat

Sun Aug 3 17:03:26 GMT 1997 CHIP Bias

Sun Aug 3 17:04:10 GMT 1997 CHIP End Bias

Sun Aug 3 17:04:19 GMT 1997 CHIP Water

Sun Aug 3 17:04:48 GMT 1997 CHIP End Water

COMMENT: Sun Aug 3 17:26:59 GMT 1997

Moved spar around while investigating limit switch type on ground  
glass and opal mechanism in MKIII.

WEATHER COMMENT: Sun Aug 3 17:58:54 GMT 1997

Still in cirrus, it is pretty thick.

Sun Aug 3 18:01:55 GMT 1997 dPMon Flat

Sun Aug 3 18:02:46 GMT 1997 dPMon End Flat

Sun Aug 3 18:03:02 GMT 1997 CHIP Bias

Sun Aug 3 18:04:01 GMT 1997 CHIP End Bias

Sun Aug 3 18:04:11 GMT 1997 CHIP Water

Sun Aug 3 18:04:42 GMT 1997 CHIP End Water

Sun Aug 3 19:01:54 GMT 1997 dPMon Flat

Sun Aug 3 19:02:12 GMT 1997 CHIP Bias

Sun Aug 3 19:02:49 GMT 1997 dPMon End Flat

Sun Aug 3 19:03:04 GMT 1997 CHIP End Bias

Sun Aug 3 19:03:15 GMT 1997 CHIP Water

Sun Aug 3 19:03:53 GMT 1997 CHIP End Water

Sun Aug 3 19:27:44 GMT 1997 dPMon End Patrol

COMMENT: Sun Aug 3 19:28:30 GMT 1997

Reconfiguring dome shutter.

Sun Aug 3 19:28:42 GMT 1997 CHIP CHIP End Patrol

Sun Aug 3 19:34:35 GMT 1997 dPMon Start Patrol

Sun Aug 3 19:34:46 GMT 1997 CHIP CHIP Start Patrol

Sun Aug 3 20:01:56 GMT 1997 dPMon Flat

Sun Aug 3 20:02:06 GMT 1997 CHIP Gain

Sun Aug 3 20:02:51 GMT 1997 dPMon End Flat

Sun Aug 3 20:06:18 GMT 1997 CHIP End Gain

Sun Aug 3 20:06:28 GMT 1997 CHIP Bias  
 Sun Aug 3 20:07:07 GMT 1997 CHIP End Bias  
 Sun Aug 3 20:07:17 GMT 1997 CHIP Water  
 Sun Aug 3 20:07:46 GMT 1997 CHIP End Water  
 WEATHER COMMENT: Sun Aug 3 20:16:04 GMT 1997  
 In hole, starting MKIII.  
 WEATHER COMMENT: Sun Aug 3 20:38:05 GMT 1997  
 Back in patchy cirrus.  
 Sun Aug 3 21:01:58 GMT 1997 dPMon Flat  
 Sun Aug 3 21:02:04 GMT 1997 CHIP Bias  
 Sun Aug 3 21:02:55 GMT 1997 dPMon End Flat  
 Sun Aug 3 21:02:56 GMT 1997 CHIP End Bias  
 Sun Aug 3 21:03:06 GMT 1997 CHIP Water  
 Sun Aug 3 21:03:39 GMT 1997 CHIP End Water  
 WEATHER COMMENT: Sun Aug 3 21:13:29 GMT 1997  
 Clear hole again.  
 Sun Aug 3 22:01:03 GMT 1997 CHIP Bias  
 Sun Aug 3 22:01:55 GMT 1997 CHIP End Bias  
 Sun Aug 3 22:02:04 GMT 1997 dPMon Flat  
 Sun Aug 3 22:02:05 GMT 1997 CHIP Water  
 Sun Aug 3 22:02:34 GMT 1997 CHIP End Water  
 Sun Aug 3 22:02:59 GMT 1997 dPMon End Flat  
 Sun Aug 3 22:23:54 GMT 1997 dPMon End Patrol  
 COMMENT: Sun Aug 3 22:24:48 GMT 1997  
 DPMON domed, in thin cirrus. Stopping for the day.  
 Sun Aug 3 22:26:42 GMT 1997 CHIP CHIP End Patrol  
 Sun Aug 3 22:27:12 GMT 1997 CHIP ending tape  
 COMMENT: Sun Aug 3 22:39:51 GMT 1997  
 Activity report:  
 QP: 50; 223; 231; 235; 246; 305;  
 No coronal activity

Tapes: MKIII: H01609  
 DPMON: P00960  
 CHIP: C00378  
 LOWL: L00468

SCAN-LOG

SCAN-LOG 16:44:34. 8/3/97 DOY 215  
 20:18:33 20:21:46 20:25:00 20:28:12 2032 0 CL  
 20:35:22 2039 15CL 20:43:16 20:47:10 20:50:23  
 20:53:36 20:56:48 21:00:02 21:03:14 21:06:27  
 21:09:39 21:12:52 21:16:04 21:19:19 21:22:30  
 21:25:43 21:28:55 21:32:12 21:35:23 21:38:36  
 21:41:47 21:44:59 21:48:10 21:51:23 21:54:34  
 21:57:46 22:00:57 22:04:10 22:07:21 22:10:33  
 22:13:44 22:16:57 22:20:08 22:23:21

0 ERRORS

OK