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Mauna Loa Solar Observatory Observer's Log  
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Mon Jun 16 16:31:18 GMT 1997

Year: 97 Doy: 167

Observer: yasukawa

Mon Jun 16 16:31:22 GMT 1997 CHIP Startup--Initializing new tape

WEATHER COMMENT: Mon Jun 16 16:32:03 GMT 1997

Cool, clear, light southeast wind.

Mon Jun 16 16:37:02 GMT 1997 dPMon Start Patrol

Mon Jun 16 16:37:23 GMT 1997 CHIP CHIP Start Patrol

DPMON COMMENT: Mon Jun 16 16:43:37 GMT 1997

large arching prominence at PA 280-305, RV to 1.2

Mon Jun 16 17:01:57 GMT 1997 dPMon Flat

Mon Jun 16 17:02:03 GMT 1997 CHIP Bias

Mon Jun 16 17:02:44 GMT 1997 CHIP End Bias

Mon Jun 16 17:02:52 GMT 1997 CHIP Water

Mon Jun 16 17:03:03 GMT 1997 dPMon End Flat

Mon Jun 16 17:03:24 GMT 1997 CHIP End Water

Mon Jun 16 18:01:02 GMT 1997 CHIP Bias

Mon Jun 16 18:01:53 GMT 1997 CHIP End Bias

Mon Jun 16 18:02:06 GMT 1997 dPMon Flat

Mon Jun 16 18:02:02 GMT 1997 CHIP Water

Mon Jun 16 18:02:37 GMT 1997 CHIP End Water

Mon Jun 16 18:03:02 GMT 1997 dPMon End Flat

DPMON COMMENT: Mon Jun 16 18:55:31 GMT 1997

Active prominence now extending from PA 270-300, RV 1.25

Mon Jun 16 19:01:56 GMT 1997 dPMon Flat

Mon Jun 16 19:02:50 GMT 1997 dPMon End Flat

Mon Jun 16 19:03:11 GMT 1997 CHIP Bias

Mon Jun 16 19:04:00 GMT 1997 CHIP End Bias

Mon Jun 16 19:04:09 GMT 1997 CHIP Water

Mon Jun 16 19:04:47 GMT 1997 CHIP End Water

MKIII COMMENT: Mon Jun 16 19:04:00 GMT 1997

I think I can now see a faint change in the corona overlying the AR in VDIFF between 1818 and 1843 UT.

COMMENT: Mon Jun 16 19:16:20 GMT 1997

Stopping to reconfigure dome shutter.

Mon Jun 16 19:16:46 GMT 1997 CHIP CHIP End Patrol

Mon Jun 16 19:17:02 GMT 1997 dPMon End Patrol

Mon Jun 16 19:24:17 GMT 1997 dPMon Start Patrol

Mon Jun 16 19:24:27 GMT 1997 CHIP CHIP Start Patrol

Mon Jun 16 20:00:57 GMT 1997 dPMon Flat

Mon Jun 16 20:01:04 GMT 1997 CHIP Gain

Mon Jun 16 20:01:51 GMT 1997 dPMon End Flat

Mon Jun 16 20:05:30 GMT 1997 CHIP End Gain

Mon Jun 16 20:05:40 GMT 1997 CHIP Bias

Mon Jun 16 20:06:22 GMT 1997 CHIP End Bias

Mon Jun 16 20:06:31 GMT 1997 CHIP Water

Mon Jun 16 20:07:00 GMT 1997 CHIP End Water

DPMON COMMENT: Mon Jun 16 20:19:14 GMT 1997

Adjusted bench angle.

Mon Jun 16 21:00:58 GMT 1997 dPMon Flat

Mon Jun 16 21:01:50 GMT 1997 dPMon End Flat

Mon Jun 16 21:02:03 GMT 1997 CHIP Bias

Mon Jun 16 21:02:48 GMT 1997 CHIP End Bias

Mon Jun 16 21:02:59 GMT 1997 CHIP Water

Mon Jun 16 21:03:37 GMT 1997 CHIP End Water

DPMON COMMENT: Mon Jun 16 21:16:20 GMT 1997

AP out to RV 1.4 and fading.

MKIII COMMENT: Mon Jun 16 21:32:21 GMT 1997

Image flop occurred sometime between 2107 and 2126 UT.

MKIII COMMENT: Mon Jun 16 21:34:20 GMT 1997

Rod on O1 guider motor on south side of spar was pushed toward the spar yesterday after the flop. This morning it was pushed away from the spar. Currently it is away from the spar but the arm on the motor is somewhere in mid range at this time.

Mon Jun 16 22:01:00 GMT 1997 dPMon Flat  
Mon Jun 16 22:01:04 GMT 1997 CHIP Bias  
Mon Jun 16 22:01:54 GMT 1997 CHIP End Bias  
Mon Jun 16 22:02:00 GMT 1997 dPMon End Flat  
Mon Jun 16 22:02:01 GMT 1997 CHIP Water  
Mon Jun 16 22:02:37 GMT 1997 CHIP End Water

MKIII COMMENT: Mon Jun 16 22:04:05 GMT 1997

Rod is now pushed toward spar.

DPMON COMMENT: Mon Jun 16 22:15:34 GMT 1997

EPL remnant faded and out to RV 1.6 at PA 290

DPMON COMMENT: Mon Jun 16 22:20:58 GMT 1997

Rotated bench CCW 1 degree.

DPMON COMMENT: Mon Jun 16 22:55:49 GMT 1997

EPL remnant barely visible now, out at RV 1.8, at the edge of where vignetting brightens the FOV.

Mon Jun 16 23:01:05 GMT 1997 dPMon Flat  
Mon Jun 16 23:02:00 GMT 1997 dPMon End Flat  
Mon Jun 16 23:03:06 GMT 1997 CHIP Bias  
Mon Jun 16 23:03:56 GMT 1997 CHIP End Bias  
Mon Jun 16 23:04:05 GMT 1997 CHIP Water  
Mon Jun 16 23:04:41 GMT 1997 CHIP End Water

COMMENT: Mon Jun 16 23:14:28 GMT 1997

Shutting down. Have to get down to Hilo.

Mon Jun 16 23:16:46 GMT 1997 CHIP CHIP End Patrol

COMMENT: Mon Jun 16 23:15:04 GMT 1997

Activity report:

QP: 50-67; 122-135; 195; 253;

AR/EPL: 275-305 RV to 1.8 1630-2300 UT.

Prominence material visible in coronal scans from after 1818 UT.

Tapes: MKIII: H01581

DPMON: P00912

CHIP: C00333

LOWL: L00460

Mon Jun 16 23:19:43 GMT 1997 dPMon End Patrol  
Mon Jun 16 23:21:32 GMT 1997 CHIP ending tape

SCAN-LOG

SCAN-LOG 16:39:10. 6/16/97 DOY 167

16:45:23	16:48:39	16:51:52	16:55:06	16:58:18
17:01:32	17:04:43	17:07:56	17:11:08	17:14:21
17:17:32	17:20:45	17:23:57	17:27:10	17:30:22
17:33:37	17:36:50	17:40:03	17:43:15	17:46:28
17:49:40	17:52:53	17:56:04	17:59:18	18:02:30
18:05:47	18:08:59	1812 0 CL	18:18:27	1822 15CL
18:26:48	18:34:02	18:37:18	18:40:29	18:43:45
18:46:56	18:50:08	18:53:18	18:56:34	18:59:44
19:02:56	19:06:06	19:09:17	19:12:27	19:15:38
19:25:00	19:28:11	19:31:21	19:34:34	19:37:46
19:40:57	19:44:07	19:47:18	19:50:28	19:53:40
19:56:50	20:00:02	20:03:13	20:06:26	20:09:38
20:12:49	20:15:59	20:19:11	20:22:21	20:25:34
20:28:45	20:31:57	20:35:08	20:38:20	20:41:31
20:44:42	20:47:53	20:51:04	20:54:15	20:57:27
21:00:37	21:03:49	21:07:01	21:10:18	21:13:29
21:16:40	21:19:53	21:23:04	21:26:15	21:29:28
21:32:39	21:35:50	21:39:03	21:42:14	21:45:25
21:48:36	21:51:46	21:54:58	21:58:09	22:01:22
22:04:34	22:07:45	22:10:56	22:14:08	22:17:18
22:20:30	22:23:41	22:26:53	22:30:04	22:33:17
22:36:29	22:39:41	22:42:51	22:46:03	22:49:13
22:52:25	22:55:35	22:58:47	23:01:58	23:05:09
23:08:19	23:11:35			

0 ERRORS

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