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Mauna Loa Solar Observatory Observer's Log  
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Mon Sep 22 16:44:25 GMT 1997

Year: 97 Doy: 265

Observer: yasukawa

WEATHER COMMENT: Mon Sep 22 16:44:45 GMT 1997

Cool, clear, light southwest breeze.

Mon Sep 22 16:46:50 GMT 1997 CHIP Startup--Initializing new tape

Mon Sep 22 16:50:43 GMT 1997 CHIP Start Patrol

Mon Sep 22 16:51:01 GMT 1997 CHIP CHIP Start Patrol

Mon Sep 22 16:51:16 GMT 1997 MKIII Start Patrol

MKIII COMMENT: Mon Sep 22 16:52:39 GMT 1997

Opal went out and dark shutter went all the way out this morning.

Correctors did not load upon starting Patrol. Allfresh did not seem to load corrector table either.

Trying again.

Mon Sep 22 17:00:12 GMT 1997 CHIP Flat

Mon Sep 22 17:01:02 GMT 1997 CHIP Bias

Mon Sep 22 17:01:15 GMT 1997 CHIP End Flat

Mon Sep 22 17:01:49 GMT 1997 CHIP End Bias

Mon Sep 22 17:01:59 GMT 1997 CHIP Water

Mon Sep 22 17:02:29 GMT 1997 CHIP End Water

Mon Sep 22 17:04:10 GMT 1997 MKIII Start Patrol

DPMON COMMENT: Mon Sep 22 17:08:41 GMT 1997

One of the cables is run to PICS so the Daystar is not behaving at this time.

DPMON COMMENT: Mon Sep 22 17:14:18 GMT 1997

Restored cable configuration.

LOW-L COMMENT: Mon Sep 22 17:46:09 GMT 1997

LOWL is not guiding.

LOW-L COMMENT: Mon Sep 22 17:50:15 GMT 1997

Today is the autumnal equinox day that screws up the LOWL ephemeris. Guiding will not work today. We will do nothing to try to get LOWL data today.

Mon Sep 22 17:51:33 GMT 1997 MKIII Start Correct

Mon Sep 22 17:58:31 GMT 1997 MKIII End Correct

Mon Sep 22 18:03:02 GMT 1997 CHIP Bias

Mon Sep 22 18:03:02 GMT 1997 CHIP Bias

Mon Sep 22 18:03:56 GMT 1997 CHIP End Bias

Mon Sep 22 18:04:03 GMT 1997 CHIP End Flat

Mon Sep 22 18:04:07 GMT 1997 CHIP Water

Mon Sep 22 18:04:39 GMT 1997 CHIP End Water

Mon Sep 22 18:22:20 GMT 1997 MKIII Start Correct

Mon Sep 22 18:28:32 GMT 1997 MKIII End Correct

Mon Sep 22 18:30:25 GMT 1997 MKIII Start Correct

Mon Sep 22 18:33:48 GMT 1997 MKIII End Correct

Mon Sep 22 18:35:36 GMT 1997 MKIII Start Correct

Mon Sep 22 18:40:10 GMT 1997 MKIII End Correct  
Mon Sep 22 18:43:10 GMT 1997 MKIII Start Correct  
Mon Sep 22 18:47:44 GMT 1997 MKIII End Correct  
Mon Sep 22 18:47:55 GMT 1997 MKIII Start Cal  
Mon Sep 22 18:48:54 GMT 1997 MKIII End Cal  
Mon Sep 22 18:50:06 GMT 1997 MKIII Start Correct  
Mon Sep 22 18:54:25 GMT 1997 MKIII End Correct  
Mon Sep 22 18:58:12 GMT 1997 MKIII Start Correct  
Mon Sep 22 19:01:14 GMT 1997 MKIII Start Correct  
Mon Sep 22 19:02:10 GMT 1997 CHIP Bias  
Mon Sep 22 19:02:54 GMT 1997 CHIP Flat  
Mon Sep 22 19:03:00 GMT 1997 CHIP End Bias  
Mon Sep 22 19:03:11 GMT 1997 CHIP Water  
Mon Sep 22 19:03:49 GMT 1997 CHIP End Water  
Mon Sep 22 19:03:56 GMT 1997 CHIP End Flat  
Mon Sep 22 19:08:25 GMT 1997 MKIII End Correct  
Mon Sep 22 19:08:54 GMT 1997 MKIII Start Cal  
Mon Sep 22 19:10:19 GMT 1997 MKIII End Cal  
Mon Sep 22 19:10:26 GMT 1997 MKIII Start Cal  
Mon Sep 22 19:13:39 GMT 1997 CHIP CHIP End Patrol

WEATHER COMMENT: Mon Sep 22 19:16:03 GMT 1997

Orographic clouds arrived upslope.

MKIII COMMENT: Mon Sep 22 19:22:16 GMT 1997

Clouds commencing.

Attempted a correct followed by a calibration.

Calibration files again do not have proper names...

failed to get a c in front. Will try again tomorrow.

How smooth does the polarization vs height look on the  
after correct vs before correct data?

Tomorrow will start with the old corrector table.

Mon Sep 22 19:31:32 GMT 1997 CHIP ending tape

COMMENT: Mon Sep 22 19:31:52 GMT 1997

Stopping observations to work on installation. We will be parking the spar.

COMMENT: Mon Sep 22 19:32:58 GMT 1997

Activity report:

QP: 15; 40; 66; 96; 118; 130; 296;

No coronal activity

Tapes: MKIII: H01641

DPMON: P00994

CHIP: C00415

LOWL: L00474

Mon Sep 22 19:46:15 GMT 1997

MkIII

16\_51.rawmk3 17\_15.rawmk3 17\_30.rawmk3 17\_45.rawmk3 19\_20.rawmk3  
17\_04.rawmk3 17\_18.rawmk3 17\_32.rawmk3 17\_48.rawmk3 19\_23.rawmk3  
17\_07.rawmk3 17\_21.rawmk3 17\_36.rawmk3 19\_10.rawmk3 19\_26.rawmk3

17\_10.rawmk3 17\_24.rawmk3 17\_39.rawmk3 19\_13.rawmk3  
17\_12.rawmk3 17\_27.rawmk3 17\_42.rawmk3 19\_16.rawmk3

SCAN-LOG

MK3 SCAN-LOG for the above "rawmk3" data, resorted to resemble old format.

16:51	17:04	17:07	17:10	17:12
17:15	17:18	17:21	17:24	17:27
17:30	17:32	17:36	17:39	17:42
17:45	17:48	19:10	19:13	19:16
19:20	19:23	19:26		

0 ERRORS

OK