

Mauna Loa Solar Observatory Observer's Log

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Wed Aug 3 16:26:28 GMT 1994  
Year: 94 Doy: 215  
Observer: yasukawa

WEATHER COMMENT: Wed Aug 3 16:26:37 GMT 1994  
Cool, clear, light southwest breeze. Temp = 45F.

DPMON COMMENT: Wed Aug 3 16:27:30 GMT 1994  
Bench angle encoder must've become disengaged sometime.  
Readout not consistent with position. Will fix later on.

Wed Aug 3 16:29:07 GMT 1994: Patrol Start

LOW-L COMMENT: Wed Aug 3 16:29:42 GMT 1994  
L00087 popped out this morning. Loaded L00089 into unit 1.  
Low-L taking data nicely onto unit 0.

MKIII COMMENT: Wed Aug 3 16:47:59 GMT 1994  
MKIII still domed out at this time.

DPMON COMMENT: Wed Aug 3 16:54:55 GMT 1994  
Adjusted bench angle encoder. Crashed Daystar in the meantime.  
Looks like aperture wheel also crashed. Pressed Plessey reset  
to recover.

DPMON COMMENT: Wed Aug 3 16:58:25 GMT 1994  
Bench angle correct now to +/- 0.2 degrees... within eyeball  
range.

Wed Aug 3 17:00:16 GMT 1994: Filemark-Calibration

DPMON COMMENT: Wed Aug 3 17:33:35 GMT 1994  
Camera stalled. Will attempt to kill process and start up again.

Wed Aug 3 17:37:37 GMT 1994: Patrol Start  
Wed Aug 3 17:42:03 GMT 1994: Patrol Start

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Wed Aug 3 17:56:32 GMT 1994  
Year: 94 Doy: 215  
Observer: yasukawa

DPMON COMMENT: Wed Aug 3 17:57:06 GMT 1994  
Couldn't get camera to release Busy. Had to reboot Sparcstation.  
Removed P00121--may not have proper EOF marks at end of data.  
Loaded P00122.

Wed Aug 3 17:58:36 GMT 1994: Patrol Start  
Wed Aug 3 18:00:33 GMT 1994: Filemark-Calibration

DPMON COMMENT: Wed Aug 3 18:15:50 GMT 1994  
Reconfigured to Disc Preferred mode.

DPMON COMMENT: Wed Aug 3 18:46:52 GMT 1994  
Reconfigured back to limb preferred mode.

COMMENT: Wed Aug 3 18:47:19 GMT 1994  
Opened top of dome during reconfiguration.

Wed Aug 3 19:02:21 GMT 1994: Filemark-Calibration

MKIII COMMENT: Wed Aug 3 19:32:25 GMT 1994  
Stopping scans to setup for mask/hair tests.

MKIII COMMENT: Wed Aug 3 19:36:42 GMT 1994  
Taking scan with opal in.

MKIII COMMENT: Wed Aug 3 19:42:54 GMT 1994  
Inserting slot mask onto occulting disc.

MKIII COMMENT: Wed Aug 3 19:50:14 GMT 1994  
Mask installed, opal in, scan started, takking data to tape.

WEATHER COMMENT: Wed Aug 3 19:54:57 GMT 1994  
Orographic clouds arrived, may screw up tests.

MKIII COMMENT: Wed Aug 3 19:55:34 GMT 1994  
Stopping scan to remove mask and insert a 30 gauge wire across  
the slots.

Wed Aug 3 20:02:16 GMT 1994: Filemark-Calibration

MKIII COMMENT: Wed Aug 3 20:03:02 GMT 1994

Taking data with 30 gauge wire taped to slots so that is cuts across slot. Opal in.

MKIII COMMENT: Wed Aug 3 20:17:41 GMT 1994  
OK, MKIII is restored to its regular configuration, test is pau.  
30 ga. wire removed, O1 guider remounted properly, opal out.

WEATHER COMMENT: Wed Aug 3 20:59:29 GMT 1994  
Ratty hole in clouds.

Wed Aug 3 21:02:15 GMT 1994: Filemark-Calibration

MKIII COMMENT: Wed Aug 3 21:07:02 GMT 1994  
Stopping mkIII data acquisition, putting double eof mark at end of this file, backing up over second eof in case we start-up later on in the day.

Wed Aug 3 21:13:01 GMT 1994: Patrol End

COMMENT: Wed Aug 3 21:52:15 GMT 1994  
#####  
Observer: yasukawa replaced by chu  
#####

COMMENT: Wed Aug 3 23:49:00 GMT 1994  
Clouds increasing and darkening. Will begin scraping paint with dome remaining closed.

WEATHER COMMENT: Thu Aug 4 00:39:16 GMT 1994  
Now raining off and on. Will wait for clearing before continuing to scrape paint.

WEATHER COMMENT: Thu Aug 4 00:46:39 GMT 1994  
Continuous down pouring rain.

WEATHER COMMENT: Thu Aug 4 02:19:56 GMT 1994  
Rain has stopped. Continues to be overcast. Most likely will not clear up during the remainder of the day.

COMMENT: Thu Aug 4 02:20:30 GMT 1994  
Activity Report:  
QP: 30; 97; 105; 292.

No Coronal Activity.

Tapes:

MKIII: H00812  
DPMON: P00121 possibly no double EOF  
P00122  
LOW-L: L00088 running in unit 0.  
L00087 removed from unit 1.  
L00089 loaded in unit1.

Thu Aug 4 02:22:16 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 16:41:40. 8/3/94 DOY 215

16:48:18	16:51:32	16:54:47	16:58:00	17:01:13
17:04:26	17:07:41	17:10:53	17:14:05	17:17:17
17:20:30	17:23:42	17:26:55	17:30:07	17:33:20
17:36:32	17:39:45	17:42:56	17:46:09	17:49:20
17:52:33	17:55:46	17:58:59	18:02:10	18:05:23
18:08:34	18:11:47	18:14:58	1818 0 CL	18:25:03
1829 15CL	18:34:37	18:38:32	18:41:41	18:44:52
18:48:02	18:51:15	18:54:25	18:57:36	19:00:48
19:04:05	19:07:15	19:10:27	19:13:38	19:16:54
19:20:04	19:23:15	19:26:25	19:29:35	19:38:53
19:50:09	19:53:19	20:02:26	20:20:43	20:23:54
20:27:06	20:30:17	20:33:27	20:36:38	20:39:48
20:43:04	20:46:14	20:49:25	20:52:34	20:55:44
20:58:53	21:02:02	21:05:10		

0 ERRORS

OK