
Mauna Loa Solar Observatory Observer's Log

Fri Jul 11 16:22:36 GMT 2003
Year: 03 Doy: 192
Observer: yasukawa
WEATHER COMMENT: Fri Jul 11 16:25:53 GMT 2003
Cool, clear, light southeast wind.
Fri Jul 11 16:27:00 GMT 2003 CHIP Start Patrol
Fri Jul 11 16:27:10 GMT 2003 PICS Start Patrol
MKIV COMMENT: Fri Jul 11 16:47:18 GMT 2003
Centering O1.
Fri Jul 11 16:47:35 GMT 2003 MKIV Start Patrol
PSPT COMMENT: Fri Jul 11 16:50:55 GMT 2003
Observing.
Centering did not quite get it right this morning.
PSPT PROBLEM: Fri Jul 11 16:56:40 GMT 2003
Guiding keeps moving away from sun even as I manually correct pointing.
Aborted observations. Centering image.
PSPT PROBLEM: Fri Jul 11 17:01:35 GMT 2003
Had to manually point spar during centering. Running gdr ephmcal.
PSPT COMMENT: Fri Jul 11 17:10:31 GMT 2003
Start well-centered observations.
MKIV COMMENT: Fri Jul 11 17:49:35 GMT 2003
Centered O1.
Fri Jul 11 18:00:52 GMT 2003 CHIP LSD
Fri Jul 11 18:02:37 GMT 2003 CHIP End LSD
Fri Jul 11 18:02:45 GMT 2003 PICS Flat
Fri Jul 11 18:02:57 GMT 2003 CHIP BiasLSD
Fri Jul 11 18:03:58 GMT 2003 CHIP End BiasLSD
Fri Jul 11 18:04:06 GMT 2003 CHIP Bias
Fri Jul 11 18:04:39 GMT 2003 MKIV End Patrol
Fri Jul 11 18:04:48 GMT 2003 MKIV Start Cal
Fri Jul 11 18:05:01 GMT 2003 CHIP End Bias
Fri Jul 11 18:05:18 GMT 2003 PICS End Flat
Fri Jul 11 18:23:34 GMT 2003 MKIV End Cal
MKIV COMMENT: Fri Jul 11 18:51:09 GMT 2003
Centered O1.
Fri Jul 11 19:30:37 GMT 2003 CHIP End Patrol
COMMENT: Fri Jul 11 19:30:48 GMT 2003
Stopping to reconfigure dome shutter.
Fri Jul 11 19:33:35 GMT 2003 PICS End Patrol
Fri Jul 11 19:40:06 GMT 2003 CHIP Start Patrol
MKIV COMMENT: Fri Jul 11 19:40:09 GMT 2003
Centered O1.
Fri Jul 11 19:40:18 GMT 2003 PICS Start Patrol
Fri Jul 11 19:41:15 GMT 2003 MKIV Start Patrol
MKIV COMMENT: Fri Jul 11 20:34:11 GMT 2003

Centered O1.
MKIV COMMENT: Fri Jul 11 21:32:20 GMT 2003
Centered O1.
MKIV COMMENT: Fri Jul 11 22:33:58 GMT 2003
Centered O1.
MKIV COMMENT: Fri Jul 11 23:36:59 GMT 2003

Centered O1.
**** EVENT COMMENT ****: Fri Jul 11 23:54:06 GMT 2003
Active region near west limb flared out beyond limb from around 2315 UT.
**** EVENT COMMENT ****: Fri Jul 11 23:55:46 GMT 2003
There was also a faint, but large (long) stream of material shooting from north to south in the northern hemisphere just west of CMP visible in the CHIP image, beginning around the same, 2315, time.

**** EVENT COMMENT ****: Sat Jul 12 00:06:45 GMT 2003
Faint CME visible at PA 250-260 from around 2330 UT.
Sat Jul 12 00:56:32 GMT 2003 PICS End Patrol
Sat Jul 12 00:56:40 GMT 2003 CHIP End Patrol
COMMENT: Sat Jul 12 00:56:57 GMT 2003
Stopping to reconfigure dome shutter.
Sat Jul 12 00:57:25 GMT 2003 MKIV End Patrol
Sat Jul 12 01:03:18 GMT 2003 MKIV Start Patrol
Sat Jul 12 01:03:44 GMT 2003 CHIP Start Patrol
Sat Jul 12 01:03:47 GMT 2003 PICS Start Patrol
MKIV COMMENT: Sat Jul 12 01:06:17 GMT 2003

Centered O1.
PSPT COMMENT: Sat Jul 12 02:30:55 GMT 2003
Shut down PSPT.
Sat Jul 12 02:31:47 GMT 2003 CHIP End Patrol
Sat Jul 12 02:35:36 GMT 2003 PICS End Patrol
Sat Jul 12 02:41:57 GMT 2003

MkIV

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| 00_00.rawmk4 | 02_05.rawmk4 | 18_27.rawmk4 | 20_28.rawmk4 | 22_19.rawmk4 |
| 00_03.rawmk4 | 02_07.rawmk4 | 18_30.rawmk4 | 20_31.rawmk4 | 22_22.rawmk4 |
| 00_06.rawmk4 | 02_10.rawmk4 | 18_33.rawmk4 | 20_34.rawmk4 | 22_25.rawmk4 |
| 00_09.rawmk4 | 02_13.rawmk4 | 18_36.rawmk4 | 20_37.rawmk4 | 22_28.rawmk4 |
| 00_11.rawmk4 | 02_16.rawmk4 | 18_39.rawmk4 | 20_40.rawmk4 | 22_31.rawmk4 |
| 00_17.rawmk4 | 02_19.rawmk4 | 18_42.rawmk4 | 20_42.rawmk4 | 22_33.rawmk4 |
| 00_21.rawmk4 | 02_22.rawmk4 | 18_45.rawmk4 | 20_43.rawmk4 | 22_36.rawmk4 |
| 00_24.rawmk4 | 02_25.rawmk4 | 18_48.rawmk4 | 20_44.rawmk4 | 22_39.rawmk4 |
| 00_27.rawmk4 | 02_28.rawmk4 | 18_51.rawmk4 | 20_48.rawmk4 | 22_42.rawmk4 |
| 00_30.rawmk4 | 16_47.rawmk4 | 18_54.rawmk4 | 20_51.rawmk4 | 22_45.rawmk4 |
| 00_33.rawmk4 | 16_50.rawmk4 | 18_57.rawmk4 | 20_54.rawmk4 | 22_48.rawmk4 |
| 00_36.rawmk4 | 16_53.rawmk4 | 18_59.rawmk4 | 20_57.rawmk4 | 22_51.rawmk4 |
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| 00_42.rawmk4 | 16_59.rawmk4 | 19_05.rawmk4 | 21_02.rawmk4 | 23_01.rawmk4 |
| 00_45.rawmk4 | 17_02.rawmk4 | 19_08.rawmk4 | 21_05.rawmk4 | 23_04.rawmk4 |

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| 00_48.rawmk4 | 17_05.rawmk4 | 19_11.rawmk4 | 21_08.rawmk4 | 23_07.rawmk4 |
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| 01_44.rawmk4 | 17_55.rawmk4 | 20_07.rawmk4 | 21_58.rawmk4 | 23_57.rawmk4 |
| 01_47.rawmk4 | 17_58.rawmk4 | 20_10.rawmk4 | 22_01.rawmk4 | c18_04.rawmk4 |
| 01_50.rawmk4 | 18_01.rawmk4 | 20_13.rawmk4 | 22_04.rawmk4 | c18_10.rawmk4 |
| 01_53.rawmk4 | 18_07.rawmk4 | 20_16.rawmk4 | 22_07.rawmk4 | c18_17.rawmk4 |
| 01_56.rawmk4 | 18_13.rawmk4 | 20_19.rawmk4 | 22_10.rawmk4 | |
| 01_59.rawmk4 | 18_20.rawmk4 | 20_22.rawmk4 | 22_13.rawmk4 | |
| 02_02.rawmk4 | 18_23.rawmk4 | 20_25.rawmk4 | 22_16.rawmk4 | |