
Mauna Loa Solar Observatory Observer's Log

Wed Jul 9 16:22:24 GMT 2003

Year: 03 Doy: 190

Observer: yasukawa

WEATHER COMMENT: Wed Jul 9 16:22:48 GMT 2003

Cool, clear, brisk southeast wind. High cloudbank to east, raining 2-miles down the road.

Wed Jul 9 16:29:46 GMT 2003 CHIP Start Patrol

Wed Jul 9 16:29:58 GMT 2003 PICS Start Patrol

PSPT PROBLEM: Wed Jul 9 16:36:12 GMT 2003

Dome shutter cable was caught around spar. Fixed problem.

WEATHER COMMENT: Wed Jul 9 16:36:46 GMT 2003

Cloudbank blowing thru line of sight to sun.

MKIV COMMENT: Wed Jul 9 16:51:54 GMT 2003

Centering O1.

Wed Jul 9 16:52:09 GMT 2003 MKIV Start Patrol

**** EVENT COMMENT ****: Wed Jul 9 17:01:23 GMT 2003

CME in progress at PA 270-310.

PSPT COMMENT: Wed Jul 9 17:04:27 GMT 2003

Observing.

PICS PROBLEM: Wed Jul 9 17:05:09 GMT 2003

Dust particles noted by Darryl yesterday before his cleaning attempt were circled by grease pencil on the hoike image. First images this morning indicate he was successful in blowing them off the CCD.

MKIV COMMENT: Wed Jul 9 18:00:01 GMT 2003

Centered O1.

Wed Jul 9 18:02:35 GMT 2003 PICS Flat

Wed Jul 9 18:02:47 GMT 2003 CHIP LSD

Wed Jul 9 18:03:16 GMT 2003 MKIV End Patrol

Wed Jul 9 18:03:28 GMT 2003 MKIV Start Cal

Wed Jul 9 18:04:33 GMT 2003 CHIP End LSD

Wed Jul 9 18:04:48 GMT 2003 CHIP BiasLSD

Wed Jul 9 18:04:59 GMT 2003 PICS End Flat

Wed Jul 9 18:05:47 GMT 2003 CHIP End BiasLSD

Wed Jul 9 18:05:59 GMT 2003 CHIP Bias

Wed Jul 9 18:06:55 GMT 2003 CHIP End Bias

Wed Jul 9 18:22:13 GMT 2003 MKIV End Cal

Wed Jul 9 18:22:24 GMT 2003 MKIV Start Patrol

Wed Jul 9 18:40:46 GMT 2003 CHIP End Patrol

COMMENT: Wed Jul 9 18:40:52 GMT 2003

Stopping to reconfigure dome shutter.

Wed Jul 9 18:40:48 GMT 2003 PICS End Patrol

Wed Jul 9 18:46:11 GMT 2003 MKIV End Patrol

Wed Jul 9 18:50:25 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Wed Jul 9 18:50:28 GMT 2003

Centered O1.

Wed Jul 9 18:50:28 GMT 2003 CHIP Start Patrol
Wed Jul 9 18:50:37 GMT 2003 PICS Start Patrol
MKIV COMMENT: Wed Jul 9 19:34:36 GMT 2003
Centered 01.
MKIV COMMENT: Wed Jul 9 21:27:05 GMT 2003
Centered 01.
COMMENT: Wed Jul 9 21:53:56 GMT 2003
Joan B. and Tony D. arrived with students for VIP tour.
COMMENT: Wed Jul 9 23:42:16 GMT 2003
Tony, Joan and crew just left the mountain.
MKIV COMMENT: Wed Jul 9 23:45:07 GMT 2003
Centered 01.
MKIV COMMENT: Thu Jul 10 01:19:18 GMT 2003
Centered 01.
PSPT PROBLEM: Thu Jul 10 01:28:17 GMT 2003
crashed at 0110 UT making web images. K/r
Thu Jul 10 01:29:50 GMT 2003 CHIP End Patrol
COMMENT: Thu Jul 10 01:30:45 GMT 2003
Stopping to reconfigure dome shutter.
Thu Jul 10 01:31:17 GMT 2003 MKIV End Patrol
Thu Jul 10 01:33:51 GMT 2003 PICS End Patrol
Thu Jul 10 01:39:59 GMT 2003 MKIV Start Patrol
Thu Jul 10 01:40:14 GMT 2003 CHIP Start Patrol
Thu Jul 10 01:40:27 GMT 2003 PICS Start Patrol
Thu Jul 10 02:29:47 GMT 2003 CHIP End Patrol
Thu Jul 10 02:29:43 GMT 2003 PICS End Patrol
Thu Jul 10 02:33:25 GMT 2003 MKIV End Patrol
PSPT COMMENT: Thu Jul 10 02:35:00 GMT 2003
End observations.
Thu Jul 10 02:35:34 GMT 2003
MKIV

00_02.rawmk4	02_06.rawmk4	18_31.rawmk4	20_34.rawmk4	22_28.rawmk4
00_05.rawmk4	02_09.rawmk4	18_34.rawmk4	20_37.rawmk4	22_31.rawmk4
00_08.rawmk4	02_12.rawmk4	18_37.rawmk4	20_40.rawmk4	22_34.rawmk4
00_11.rawmk4	02_15.rawmk4	18_40.rawmk4	20_43.rawmk4	22_37.rawmk4
00_14.rawmk4	02_18.rawmk4	18_42.rawmk4	20_45.rawmk4	22_40.rawmk4
00_17.rawmk4	02_21.rawmk4	18_50.rawmk4	20_48.rawmk4	22_43.rawmk4
00_20.rawmk4	02_24.rawmk4	18_53.rawmk4	20_51.rawmk4	22_46.rawmk4
00_23.rawmk4	02_27.rawmk4	18_56.rawmk4	20_54.rawmk4	22_49.rawmk4
00_26.rawmk4	02_30.rawmk4	18_59.rawmk4	20_57.rawmk4	22_52.rawmk4
00_29.rawmk4	16_52.rawmk4	19_02.rawmk4	21_00.rawmk4	22_55.rawmk4
00_32.rawmk4	16_55.rawmk4	19_05.rawmk4	21_03.rawmk4	22_58.rawmk4
00_35.rawmk4	16_58.rawmk4	19_08.rawmk4	21_06.rawmk4	23_01.rawmk4
00_38.rawmk4	17_01.rawmk4	19_10.rawmk4	21_09.rawmk4	23_04.rawmk4
00_41.rawmk4	17_04.rawmk4	19_13.rawmk4	21_12.rawmk4	23_06.rawmk4
00_43.rawmk4	17_06.rawmk4	19_16.rawmk4	21_15.rawmk4	23_09.rawmk4
00_46.rawmk4	17_09.rawmk4	19_19.rawmk4	21_18.rawmk4	23_12.rawmk4

00_49.rawmk4	17_12.rawmk4	19_22.rawmk4	21_21.rawmk4	23_15.rawmk4
00_52.rawmk4	17_15.rawmk4	19_25.rawmk4	21_24.rawmk4	23_18.rawmk4
00_55.rawmk4	17_18.rawmk4	19_28.rawmk4	21_27.rawmk4	23_21.rawmk4
00_58.rawmk4	17_21.rawmk4	19_31.rawmk4	21_30.rawmk4	23_24.rawmk4
01_01.rawmk4	17_24.rawmk4	19_34.rawmk4	21_32.rawmk4	23_27.rawmk4
01_04.rawmk4	17_27.rawmk4	19_37.rawmk4	21_35.rawmk4	23_30.rawmk4
01_07.rawmk4	17_30.rawmk4	19_40.rawmk4	21_38.rawmk4	23_33.rawmk4
01_10.rawmk4	17_33.rawmk4	19_43.rawmk4	21_41.rawmk4	23_36.rawmk4
01_13.rawmk4	17_36.rawmk4	19_46.rawmk4	21_44.rawmk4	23_39.rawmk4
01_16.rawmk4	17_39.rawmk4	19_49.rawmk4	21_47.rawmk4	23_42.rawmk4
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01_28.rawmk4	17_51.rawmk4	20_04.rawmk4	21_59.rawmk4	23_53.rawmk4
01_40.rawmk4	17_54.rawmk4	20_07.rawmk4	22_02.rawmk4	23_56.rawmk4
01_42.rawmk4	17_57.rawmk4	20_10.rawmk4	22_05.rawmk4	23_59.rawmk4
01_45.rawmk4	17_59.rawmk4	20_13.rawmk4	22_08.rawmk4	c18_03.rawmk4
01_48.rawmk4	18_06.rawmk4	20_16.rawmk4	22_11.rawmk4	c18_09.rawmk4
01_51.rawmk4	18_12.rawmk4	20_19.rawmk4	22_14.rawmk4	c18_15.rawmk4
01_54.rawmk4	18_18.rawmk4	20_22.rawmk4	22_17.rawmk4	
01_57.rawmk4	18_22.rawmk4	20_25.rawmk4	22_20.rawmk4	
02_00.rawmk4	18_25.rawmk4	20_28.rawmk4	22_22.rawmk4	
02_03.rawmk4	18_28.rawmk4	20_31.rawmk4	22_25.rawmk4	