
Mauna Loa Solar Observatory Observer's Log

Wed Feb 19 17:02:28 GMT 2003

Year: 03 Doy: 050

Observer: yasukawa

WEATHER COMMENT: Wed Feb 19 17:02:31 GMT 2003

Cool, clear, brisk southeast wind.

Wed Feb 19 17:15:21 GMT 2003 CHIP Start Patrol

Wed Feb 19 17:15:31 GMT 2003 PICS Start Patrol

PSPT COMMENT: Wed Feb 19 17:24:00 GMT 2003

Starting daily observations.

Wed Feb 19 17:31:13 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Wed Feb 19 17:40:10 GMT 2003

Centered O1.

Wed Feb 19 18:00:48 GMT 2003 CHIP LSD

Wed Feb 19 18:02:39 GMT 2003 CHIP End LSD

Wed Feb 19 18:02:51 GMT 2003 CHIP BiasLSD

Wed Feb 19 18:03:27 GMT 2003 PICS Flat

Wed Feb 19 18:03:44 GMT 2003 CHIP End BiasLSD

Wed Feb 19 18:03:59 GMT 2003 CHIP Bias

Wed Feb 19 18:04:56 GMT 2003 CHIP End Bias

Wed Feb 19 18:05:58 GMT 2003 PICS End Flat

Wed Feb 19 18:24:33 GMT 2003 MKIV End Patrol

Wed Feb 19 18:24:45 GMT 2003 MKIV Start Cal

PICS PROBLEM Wed Feb 19 18:33:48 GMT 2003

PICS domed out. ADR still off. Moved dome.

Wed Feb 19 18:44:18 GMT 2003 MKIV End Cal

MKIV COMMENT: Wed Feb 19 18:44:38 GMT 2003

Centered O1.

Wed Feb 19 18:51:26 GMT 2003 MKIV End Patrol

MKIV COMMENT: Wed Feb 19 18:52:47 GMT 2003

Stopping to run David's additional mk4 line array read tests.

MKIV COMMENT: Wed Feb 19 18:56:57 GMT 2003

Stopped at PA 300. Taking 6 ltc arrays.

MKIV COMMENT: Wed Feb 19 19:24:07 GMT 2003

PA at 225, tilt plate in, opal in. Taking ltc array data.

COMMENT: Wed Feb 19 19:26:00 GMT 2003

Turned ADR on.

Wed Feb 19 19:33:49 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Wed Feb 19 19:43:25 GMT 2003

Centered O1.

PICS PROBLEM Wed Feb 19 20:16:07 GMT 2003

ADR did not engage when I turned it on. Moved dome manually and restarted ADR

MKIV COMMENT: Wed Feb 19 21:09:44 GMT 2003

Centered O1.

MKIV COMMENT: Wed Feb 19 21:59:37 GMT 2003

Centered O1.

MKIV COMMENT: Wed Feb 19 22:59:20 GMT 2003
 Centered O1.
 MKIV COMMENT: Thu Feb 20 00:01:58 GMT 2003
 Centered O1.
 MKIV COMMENT: Thu Feb 20 00:58:47 GMT 2003
 Centered O1.
 PSPT PROBLEM: Thu Feb 20 01:41:15 GMT 2003
 PSPT stalled at 0110 UT in Photo Data, making jpg image.
 Killed and reset.
 MKIV COMMENT: Thu Feb 20 01:58:28 GMT 2003
 Centered O1.
 MKIV PROBLEM: Thu Feb 20 02:06:16 GMT 2003
 Newport DPM on Barrel module of OCP was getting progressively dim...
 It went dark late this afternoon. Replaced with a spare unit (used -
 scavenged from defunct MKIII OCP modules).
 **** EVENT COMMENT ****: Thu Feb 20 02:26:22 GMT 2003
 Looks to have been a large disk event (flare) between 2220 02320 UT
 on CHIP, also visible on PICS disk image, on northeast quadrant.
 Thu Feb 20 02:30:08 GMT 2003 CHIP End Patrol
 PSPT COMMENT: Thu Feb 20 02:30:24 GMT 2003
 Shutdown PSPT.
 Thu Feb 20 02:31:01 GMT 2003 MKIV End Patrol
 Thu Feb 20 02:31:54 GMT 2003 PICS End Patrol
 Thu Feb 20 02:33:18 GMT 2003

MkIV

00_01.rawmk4	01_43.rawmk4	18_18.rawmk4	20_57.rawmk4	22_35.rawmk4
00_04.rawmk4	01_46.rawmk4	18_21.rawmk4	21_00.rawmk4	22_38.rawmk4
00_07.rawmk4	01_49.rawmk4	18_27.rawmk4	21_03.rawmk4	22_41.rawmk4
00_10.rawmk4	01_52.rawmk4	18_40.rawmk4	21_06.rawmk4	22_44.rawmk4
00_13.rawmk4	01_55.rawmk4	18_44.rawmk4	21_09.rawmk4	22_47.rawmk4
00_16.rawmk4	01_58.rawmk4	18_48.rawmk4	21_12.rawmk4	22_50.rawmk4
00_22.rawmk4	02_01.rawmk4	19_33.rawmk4	21_15.rawmk4	22_53.rawmk4
00_26.rawmk4	02_04.rawmk4	19_36.rawmk4	21_18.rawmk4	22_56.rawmk4
00_29.rawmk4	02_07.rawmk4	19_42.rawmk4	21_21.rawmk4	22_59.rawmk4
00_32.rawmk4	02_10.rawmk4	19_46.rawmk4	21_24.rawmk4	23_02.rawmk4
00_35.rawmk4	02_13.rawmk4	19_49.rawmk4	21_27.rawmk4	23_05.rawmk4
00_38.rawmk4	02_16.rawmk4	19_52.rawmk4	21_30.rawmk4	23_08.rawmk4
00_41.rawmk4	02_18.rawmk4	19_55.rawmk4	21_33.rawmk4	23_10.rawmk4
00_44.rawmk4	02_21.rawmk4	19_58.rawmk4	21_36.rawmk4	23_14.rawmk4
00_46.rawmk4	02_24.rawmk4	20_01.rawmk4	21_39.rawmk4	23_16.rawmk4
00_49.rawmk4	02_27.rawmk4	20_04.rawmk4	21_41.rawmk4	23_19.rawmk4
00_52.rawmk4	17_31.rawmk4	20_07.rawmk4	21_44.rawmk4	23_22.rawmk4
00_55.rawmk4	17_34.rawmk4	20_10.rawmk4	21_47.rawmk4	23_25.rawmk4
00_58.rawmk4	17_37.rawmk4	20_13.rawmk4	21_50.rawmk4	23_28.rawmk4
01_01.rawmk4	17_40.rawmk4	20_15.rawmk4	21_53.rawmk4	23_31.rawmk4
01_04.rawmk4	17_43.rawmk4	20_18.rawmk4	21_56.rawmk4	23_34.rawmk4
01_07.rawmk4	17_46.rawmk4	20_21.rawmk4	21_59.rawmk4	23_37.rawmk4

01_10.rawmk4	17_48.rawmk4	20_24.rawmk4	22_05.rawmk4	23_43.rawmk4
01_16.rawmk4	17_51.rawmk4	20_27.rawmk4	22_09.rawmk4	23_47.rawmk4
01_20.rawmk4	17_54.rawmk4	20_30.rawmk4	22_12.rawmk4	23_50.rawmk4
01_23.rawmk4	17_57.rawmk4	20_33.rawmk4	22_15.rawmk4	23_53.rawmk4
01_26.rawmk4	18_00.rawmk4	20_36.rawmk4	22_18.rawmk4	23_56.rawmk4
01_29.rawmk4	18_03.rawmk4	20_39.rawmk4	22_20.rawmk4	23_58.rawmk4
01_31.rawmk4	18_06.rawmk4	20_45.rawmk4	22_23.rawmk4	c18_24.rawmk4
01_34.rawmk4	18_09.rawmk4	20_49.rawmk4	22_26.rawmk4	c18_30.rawmk4
01_37.rawmk4	18_12.rawmk4	20_52.rawmk4	22_29.rawmk4	c18_37.rawmk4
01_40.rawmk4	18_15.rawmk4	20_55.rawmk4	22_32.rawmk4	