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Mauna Loa Solar Observatory Observer's Log  
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Wed Feb 18 17:14:59 GMT 2004

Year: 04 Doy: 049

Observer: yasukawa

WEATHER COMMENT: Wed Feb 18 17:16:03 GMT 2004

Cool, clear, light southeast breeze.

Wed Feb 18 17:23:16 GMT 2004 CHIP Start Patrol

Wed Feb 18 17:23:27 GMT 2004 PICS Start Patrol

PSPT COMMENT: Wed Feb 18 17:25:25 GMT 2004

Starting up.

ECHO COMMENT: Wed Feb 18 17:25:39 GMT 2004

Time OK.

PSPT COMMENT: Wed Feb 18 17:34:41 GMT 2004

Observing.

MKIV COMMENT: Wed Feb 18 17:41:44 GMT 2004

Mk4 clearing dome cylinder, centering O1.

Wed Feb 18 17:42:20 GMT 2004 MKIV Start Patrol

Wed Feb 18 18:02:27 GMT 2004 PICS Flat

Wed Feb 18 18:02:58 GMT 2004 CHIP LSD

Wed Feb 18 18:04:54 GMT 2004 CHIP End LSD

Wed Feb 18 18:05:01 GMT 2004 PICS End Flat

Wed Feb 18 18:05:09 GMT 2004 CHIP BiasLSD

Wed Feb 18 18:06:09 GMT 2004 CHIP End BiasLSD

Wed Feb 18 18:06:26 GMT 2004 CHIP Bias

Wed Feb 18 18:07:23 GMT 2004 CHIP End Bias

MKIV COMMENT: Wed Feb 18 18:50:10 GMT 2004

Centered O1.

Wed Feb 18 18:53:21 GMT 2004 MKIV End Patrol

Wed Feb 18 18:53:35 GMT 2004 MKIV Start Cal

Wed Feb 18 19:13:08 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Wed Feb 18 20:32:43 GMT 2004

Centered O1.

PSPT COMMENT: Wed Feb 18 20:34:34 GMT 2004

Stopping observations to inspect filters to answer David's questions.

PSPT COMMENT: Wed Feb 18 21:15:01 GMT 2004

Resumed observations.

MKIV COMMENT: Wed Feb 18 21:37:26 GMT 2004

Centered O1.

**\*\*PSPT PROBLEM\*\***: Wed Feb 18 21:40:45 GMT 2004

Turned off power to PSPT during filter inspections to prevent the screw on the rotating shutter below the filters from crashing into the ND filters.

This caused the PSPT to lose guiding position. Resumed off pointed.

Killed program and restarted after pointing spar. Made sure that the

RA screw was not tightened down very hard to avoid oscillations.

Restarted observations.

MKIV COMMENT: Wed Feb 18 22:33:19 GMT 2004

Centered 01.

COMMENT: Wed Feb 18 23:38:23 GMT 2004

Centered 01.

MKIV COMMENT: Thu Feb 19 00:40:23 GMT 2004

Centered 01.

MKIV COMMENT: Thu Feb 19 01:30:13 GMT 2004

Centered 01.

Thu Feb 19 02:31:55 GMT 2004 CHIP End Patrol

Thu Feb 19 02:34:02 GMT 2004 PICS End Patrol

Thu Feb 19 02:35:25 GMT 2004 MKIV End Patrol

Thu Feb 19 02:41:07 GMT 2004

MkIV

00_01.rawmk4	01_47.rawmk4	18_41.rawmk4	20_38.rawmk4	22_24.rawmk4
00_04.rawmk4	01_50.rawmk4	18_44.rawmk4	20_41.rawmk4	22_27.rawmk4
00_07.rawmk4	01_53.rawmk4	18_47.rawmk4	20_44.rawmk4	22_30.rawmk4
00_10.rawmk4	01_56.rawmk4	18_50.rawmk4	20_47.rawmk4	22_33.rawmk4
00_13.rawmk4	01_59.rawmk4	18_56.rawmk4	20_50.rawmk4	22_36.rawmk4
00_16.rawmk4	02_02.rawmk4	19_02.rawmk4	20_53.rawmk4	22_39.rawmk4
00_19.rawmk4	02_05.rawmk4	19_08.rawmk4	20_56.rawmk4	22_42.rawmk4
00_22.rawmk4	02_08.rawmk4	19_13.rawmk4	20_59.rawmk4	22_45.rawmk4
00_25.rawmk4	02_11.rawmk4	19_16.rawmk4	21_02.rawmk4	22_48.rawmk4
00_28.rawmk4	02_14.rawmk4	19_19.rawmk4	21_05.rawmk4	22_51.rawmk4
00_31.rawmk4	02_17.rawmk4	19_21.rawmk4	21_08.rawmk4	22_54.rawmk4
00_34.rawmk4	02_20.rawmk4	19_24.rawmk4	21_10.rawmk4	22_57.rawmk4
00_37.rawmk4	02_23.rawmk4	19_27.rawmk4	21_13.rawmk4	22_59.rawmk4
00_40.rawmk4	02_26.rawmk4	19_30.rawmk4	21_16.rawmk4	23_02.rawmk4
00_43.rawmk4	02_29.rawmk4	19_33.rawmk4	21_19.rawmk4	23_05.rawmk4
00_46.rawmk4	02_32.rawmk4	19_36.rawmk4	21_22.rawmk4	23_08.rawmk4
00_49.rawmk4	17_42.rawmk4	19_39.rawmk4	21_25.rawmk4	23_11.rawmk4
00_51.rawmk4	17_45.rawmk4	19_42.rawmk4	21_28.rawmk4	23_14.rawmk4
00_54.rawmk4	17_48.rawmk4	19_45.rawmk4	21_31.rawmk4	23_17.rawmk4
00_57.rawmk4	17_51.rawmk4	19_48.rawmk4	21_34.rawmk4	23_20.rawmk4
01_00.rawmk4	17_54.rawmk4	19_51.rawmk4	21_37.rawmk4	23_23.rawmk4
01_03.rawmk4	17_57.rawmk4	19_54.rawmk4	21_40.rawmk4	23_26.rawmk4
01_06.rawmk4	18_00.rawmk4	19_57.rawmk4	21_43.rawmk4	23_29.rawmk4
01_09.rawmk4	18_03.rawmk4	20_00.rawmk4	21_46.rawmk4	23_32.rawmk4
01_12.rawmk4	18_06.rawmk4	20_03.rawmk4	21_49.rawmk4	23_35.rawmk4
01_15.rawmk4	18_08.rawmk4	20_06.rawmk4	21_52.rawmk4	23_38.rawmk4
01_18.rawmk4	18_11.rawmk4	20_09.rawmk4	21_55.rawmk4	23_41.rawmk4
01_21.rawmk4	18_14.rawmk4	20_11.rawmk4	21_58.rawmk4	23_44.rawmk4
01_24.rawmk4	18_17.rawmk4	20_14.rawmk4	22_01.rawmk4	23_47.rawmk4
01_27.rawmk4	18_20.rawmk4	20_17.rawmk4	22_03.rawmk4	23_50.rawmk4
01_30.rawmk4	18_23.rawmk4	20_20.rawmk4	22_06.rawmk4	23_53.rawmk4
01_33.rawmk4	18_26.rawmk4	20_23.rawmk4	22_09.rawmk4	23_56.rawmk4
01_36.rawmk4	18_29.rawmk4	20_26.rawmk4	22_12.rawmk4	23_58.rawmk4
01_39.rawmk4	18_32.rawmk4	20_29.rawmk4	22_15.rawmk4	c18_53.rawmk4
01_42.rawmk4	18_35.rawmk4	20_32.rawmk4	22_18.rawmk4	c18_59.rawmk4

01\_45.rawmk4 18\_38.rawmk4 20\_35.rawmk4 22\_21.rawmk4 c19\_05.rawmk4