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Mauna Loa Solar Observatory Observer's Log  
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Tue Feb 17 17:17:53 GMT 1998

Year: 98 Doy: 048

Observer: yasukawa

WEATHER COMMENT: Tue Feb 17 17:18:39 GMT 1998

Cool, in thin to moderate cirrus, light south wind.

Tue Feb 17 17:19:15 GMT 1998 CHIP Startup--Initializing new tape

Tue Feb 17 17:23:45 GMT 1998 CHIP CHIP Start Patrol

Tue Feb 17 17:24:48 GMT 1998 PICS Start Patrol

COMMENT: Tue Feb 17 17:26:48 GMT 1998

Standing by with MKIII and PSPT, awaiting clear sky.

Tue Feb 17 17:38:52 GMT 1998 MKIII Start Patrol

WEATHER COMMENT: Tue Feb 17 17:39:47 GMT 1998

Cirrus more broken and thinner now. Starting MKIII and PSPT.

WEATHER COMMENT: Tue Feb 17 17:57:20 GMT 1998

In thicker cirrus, stopping MKIII. Standing by.

Tue Feb 17 18:02:25 GMT 1998 PICS Flat

Tue Feb 17 18:03:03 GMT 1998 CHIP Bias

Tue Feb 17 18:04:05 GMT 1998 PICS End Flat

Tue Feb 17 18:04:19 GMT 1998 CHIP End Bias

Tue Feb 17 18:04:29 GMT 1998 CHIP Water

Tue Feb 17 18:05:15 GMT 1998 CHIP End Water

Tue Feb 17 18:19:20 GMT 1998 MKIII Start Patrol

WEATHER COMMENT: Tue Feb 17 18:19:31 GMT 1998

Clear

MKIII COMMENT: Tue Feb 17 18:30:57 GMT 1998

Calibrating after exercising dark shutter.

Tue Feb 17 18:32:28 GMT 1998 MKIII Start Cal

MKIII COMMENT: Tue Feb 17 18:45:15 GMT 1998

Exercising the dark shutter a couple of times seems to help. The first cycle did not take the shutter all the way in as light was still apparent on P+S monitor. Second cycle produced the flat line signature of a good closure. Can't say why, but cycling the shutter seems to help it go all the way in during the following cal.

MKIII COMMENT: Tue Feb 17 18:48:06 GMT 1998

May not have gone ALL the way in during cal, I see some radial streaks on the KCC monitor image. P+S stayed flat, though. Streaks also visible in xanim image.

Tue Feb 17 19:00:16 GMT 1998 PICS Flat

Tue Feb 17 19:01:58 GMT 1998 PICS End Flat

Tue Feb 17 19:03:08 GMT 1998 CHIP Bias

Tue Feb 17 19:04:19 GMT 1998 CHIP End Bias

Tue Feb 17 19:04:28 GMT 1998 CHIP Water

Tue Feb 17 19:05:15 GMT 1998 CHIP End Water

Tue Feb 17 20:01:16 GMT 1998 PICS Flat

Tue Feb 17 20:02:55 GMT 1998 PICS End Flat

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Tue Feb 17 20:03:04 GMT 1998    CHIP    Gain
Tue Feb 17 20:08:54 GMT 1998    CHIP    End Gain
Tue Feb 17 20:09:03 GMT 1998    CHIP    Bias
Tue Feb 17 20:09:58 GMT 1998    CHIP    End Bias
Tue Feb 17 20:10:13 GMT 1998    CHIP    Water
Tue Feb 17 20:10:58 GMT 1998    CHIP    End Water
MKIII COMMENT: Tue Feb 17 20:40:31 GMT 1998
Right after 2033 entry, got a 'Tape write error 0' entry on akamai window.
Tape drive still behaving OK.
Tue Feb 17 21:02:29 GMT 1998    PICS    Flat
Tue Feb 17 21:03:04 GMT 1998    CHIP    Bias
Tue Feb 17 21:04:13 GMT 1998    PICS    End Flat
Tue Feb 17 21:04:13 GMT 1998    PICS    End Flat
Tue Feb 17 21:04:26 GMT 1998    CHIP    Water
Tue Feb 17 21:05:14 GMT 1998    CHIP    End Water
Tue Feb 17 22:00:24 GMT 1998    PICS    Flat
Tue Feb 17 22:02:00 GMT 1998    PICS    End Flat
Tue Feb 17 22:03:03 GMT 1998    CHIP    Bias
Tue Feb 17 22:04:04 GMT 1998    CHIP    End Bias
Tue Feb 17 22:04:19 GMT 1998    CHIP    Water
Tue Feb 17 22:05:08 GMT 1998    CHIP    End Water
Tue Feb 17 22:07:21 GMT 1998    PICS    End Patrol
Tue Feb 17 22:08:46 GMT 1998    CHIP    CHIP End Patrol

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COMMENT: Tue Feb 17 22:10:17 GMT 1998

Tapes:

MKIII: H01743

PICS: P01116

CHIP: C00505

LOWL: L00496

Tue Feb 17 22:11:57 GMT 1998 CHIP ending tape

Tue Feb 17 22:12:37 GMT 1998

MkIII

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17_38.rawmk3  18_59.rawmk3  19_52.rawmk3  20_45.rawmk3  21_37.rawmk3
17_42.rawmk3  19_02.rawmk3  19_55.rawmk3  20_48.rawmk3  21_40.rawmk3
17_45.rawmk3  19_05.rawmk3  19_58.rawmk3  20_50.rawmk3  21_43.rawmk3
17_47.rawmk3  19_08.rawmk3  20_01.rawmk3  20_53.rawmk3  21_46.rawmk3
17_50.rawmk3  19_11.rawmk3  20_04.rawmk3  20_56.rawmk3  21_49.rawmk3
17_53.rawmk3  19_14.rawmk3  20_07.rawmk3  20_59.rawmk3  21_52.rawmk3
17_56.rawmk3  19_17.rawmk3  20_10.rawmk3  21_02.rawmk3  21_55.rawmk3
17_59.rawmk3  19_20.rawmk3  20_12.rawmk3  21_05.rawmk3  21_58.rawmk3
18_19.rawmk3  19_23.rawmk3  20_15.rawmk3  21_08.rawmk3  22_01.rawmk3
18_22.rawmk3  19_26.rawmk3  20_18.rawmk3  21_11.rawmk3  22_04.rawmk3
18_25.rawmk3  19_29.rawmk3  20_21.rawmk3  21_14.rawmk3  22_06.rawmk3
18_28.rawmk3  19_32.rawmk3  20_24.rawmk3  21_17.rawmk3  c18_32.rawmk3
18_35.rawmk3  19_34.rawmk3  20_27.rawmk3  21_20.rawmk3  c18_38.rawmk3
18_41.rawmk3  19_37.rawmk3  20_30.rawmk3  21_23.rawmk3  c18_44.rawmk3
18_47.rawmk3  19_40.rawmk3  20_33.rawmk3  21_26.rawmk3

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18_51.rawmk3	19_43.rawmk3	20_36.rawmk3	21_28.rawmk3
18_54.rawmk3	19_46.rawmk3	20_39.rawmk3	21_31.rawmk3
18_56.rawmk3	19_49.rawmk3	20_42.rawmk3	21_34.rawmk3