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Mauna Loa Solar Observatory Observer's Log  
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Fri Sep 25 16:34:32 GMT 1998

Year: 98 Doy: 268

Observer: yasukawa

Fri Sep 25 16:35:54 GMT 1998 CHIP Startup--Initializing new tape

WEATHER COMMENT: Fri Sep 25 16:36:01 GMT 1998

Cool, in thin cirrus, light southwest breeze.

Fri Sep 25 16:40:03 GMT 1998 CHIP CHIP Start Patrol

Fri Sep 25 16:40:32 GMT 1998 PICS Start Patrol

Fri Sep 25 16:40:28 GMT 1998 MKIII Start Patrol

Fri Sep 25 17:01:48 GMT 1998 CHIP Bias

Fri Sep 25 17:02:47 GMT 1998 PICS Flat

Fri Sep 25 17:02:45 GMT 1998 CHIP End Bias

Fri Sep 25 17:02:55 GMT 1998 CHIP Water

Fri Sep 25 17:03:39 GMT 1998 CHIP End Water

Fri Sep 25 17:04:13 GMT 1998 PICS End Flat

\*\*PSPT PROBLEM\*\*: Fri Sep 25 17:16:07 GMT 1998

Active mirror oscillating. Could be the cirrus or circuit flakiness.

Servo meter behavior looks like flaky circuit.

WEATHER COMMENT: Fri Sep 25 17:26:24 GMT 1998

Clear.

Fri Sep 25 18:00:49 GMT 1998 CHIP Bias

Fri Sep 25 18:01:46 GMT 1998 CHIP End Bias

Fri Sep 25 18:01:56 GMT 1998 CHIP Water

Fri Sep 25 18:02:38 GMT 1998 PICS Flat

Fri Sep 25 18:02:38 GMT 1998 CHIP End Water

Fri Sep 25 18:04:09 GMT 1998 PICS End Flat

\*\*PSPT PROBLEM\*\*: Fri Sep 25 18:11:14 GMT 1998

Active mirror oscillating, aborted, waiting for next awakening.

Fri Sep 25 19:02:38 GMT 1998 PICS Flat

Fri Sep 25 19:03:01 GMT 1998 CHIP Bias

Fri Sep 25 19:04:10 GMT 1998 PICS End Flat

Fri Sep 25 19:04:01 GMT 1998 CHIP End Bias

Fri Sep 25 19:04:13 GMT 1998 CHIP Water

Fri Sep 25 19:04:58 GMT 1998 CHIP End Water

COMMENT: Fri Sep 25 19:12:17 GMT 1998

Stopping to reconfigure dome shutter.

Patrol

Fri Sep 25 19:14:24 GMT 1998 CHIP CHIP End Patrol

Fri Sep 25 19:20:06 GMT 1998 MKIII Start Patrol

\*\*PSPT PROBLEM\*\*: Fri Sep 25 19:20:24 GMT 1998

1900 wakw-up failed, spar was pointing way off sun, toward northeast horizon. Aborted attempt and trying Run instead.

\*\*PSPT PROBLEM\*\*: Fri Sep 25 19:28:08 GMT 1998

PSPT active mirror oscillating. Aborting attempt.

Fri Sep 25 20:00:44 GMT 1998 PICS Flat

Fri Sep 25 20:02:10 GMT 1998 PICS End Flat  
 Fri Sep 25 20:02:48 GMT 1998 CHIP Gain  
 Fri Sep 25 20:07:18 GMT 1998 CHIP End Gain  
 Fri Sep 25 20:07:32 GMT 1998 CHIP Bias  
 Fri Sep 25 20:08:25 GMT 1998 CHIP End Bias  
 Fri Sep 25 20:08:35 GMT 1998 CHIP Water  
 Fri Sep 25 20:09:10 GMT 1998 CHIP End Water  
 WEATHER COMMENT: Fri Sep 25 20:51:56 GMT 1998  
 Orographic clouds arriving on site.  
 Fri Sep 25 21:00:44 GMT 1998 PICS Flat  
 Fri Sep 25 21:00:52 GMT 1998 CHIP Bias  
 Fri Sep 25 21:01:46 GMT 1998 CHIP End Bias  
 Fri Sep 25 21:02:10 GMT 1998 PICS End Flat  
 Fri Sep 25 21:02:10 GMT 1998 PICS End Flat  
 Fri Sep 25 21:02:45 GMT 1998 CHIP End Water  
 Fri Sep 25 22:00:44 GMT 1998 PICS Flat  
 Fri Sep 25 22:00:52 GMT 1998 CHIP Bias  
 Fri Sep 25 22:01:55 GMT 1998 CHIP End Bias  
 Fri Sep 25 22:02:12 GMT 1998 PICS End Flat  
 Fri Sep 25 22:02:08 GMT 1998 CHIP Water  
 Fri Sep 25 22:02:53 GMT 1998 CHIP End Water  
 WEATHER COMMENT: Fri Sep 25 22:06:01 GMT 1998  
 In cirrus.  
 Fri Sep 25 22:06:40 GMT 1998 PICS End Patrol  
 Fri Sep 25 22:06:37 GMT 1998 CHIP CHIP End Patrol  
 COMMENT: Fri Sep 25 22:07:22 GMT 1998  
 TAPES:  
 PICS: P01303  
 CHIP: C00700  
 LOWL: L00544  
 Fri Sep 25 22:10:44 GMT 1998  
 MkIII

16_40.rawmk3	17_44.rawmk3	18_58.rawmk3	20_09.rawmk3	21_14.rawmk3
16_43.rawmk3	17_47.rawmk3	19_01.rawmk3	20_12.rawmk3	21_17.rawmk3
16_46.rawmk3	17_50.rawmk3	19_04.rawmk3	20_15.rawmk3	21_19.rawmk3
16_49.rawmk3	17_53.rawmk3	19_07.rawmk3	20_18.rawmk3	21_22.rawmk3
16_52.rawmk3	17_56.rawmk3	19_10.rawmk3	20_21.rawmk3	21_25.rawmk3
16_55.rawmk3	17_59.rawmk3	19_20.rawmk3	20_24.rawmk3	21_28.rawmk3
16_58.rawmk3	18_05.rawmk3	19_23.rawmk3	20_27.rawmk3	21_31.rawmk3
17_01.rawmk3	18_11.rawmk3	19_26.rawmk3	20_30.rawmk3	21_34.rawmk3
17_04.rawmk3	18_17.rawmk3	19_28.rawmk3	20_33.rawmk3	21_37.rawmk3
17_06.rawmk3	18_20.rawmk3	19_31.rawmk3	20_36.rawmk3	21_40.rawmk3
17_09.rawmk3	18_23.rawmk3	19_34.rawmk3	20_39.rawmk3	21_43.rawmk3
17_12.rawmk3	18_26.rawmk3	19_37.rawmk3	20_41.rawmk3	21_46.rawmk3
17_15.rawmk3	18_29.rawmk3	19_40.rawmk3	20_44.rawmk3	21_49.rawmk3
17_18.rawmk3	18_32.rawmk3	19_43.rawmk3	20_47.rawmk3	21_52.rawmk3
17_21.rawmk3	18_35.rawmk3	19_46.rawmk3	20_50.rawmk3	21_55.rawmk3

17_24.rawmk3	18_38.rawmk3	19_49.rawmk3	20_53.rawmk3	21_57.rawmk3
17_27.rawmk3	18_41.rawmk3	19_52.rawmk3	20_56.rawmk3	22_00.rawmk3
17_30.rawmk3	18_44.rawmk3	19_55.rawmk3	20_59.rawmk3	22_03.rawmk3
17_33.rawmk3	18_47.rawmk3	19_58.rawmk3	21_02.rawmk3	22_06.rawmk3
17_36.rawmk3	18_50.rawmk3	20_01.rawmk3	21_05.rawmk3	c18_02.rawmk3
17_39.rawmk3	18_53.rawmk3	20_04.rawmk3	21_08.rawmk3	c18_08.rawmk3
17_42.rawmk3	18_56.rawmk3	20_06.rawmk3	21_11.rawmk3	c18_14.rawmk3