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Mauna Loa Solar Observatory Observer's Log  
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Wed Mar 24 17:18:59 GMT 1999

Year: 99 Doy: 083

Observer: meisner

Wed Mar 24 17:27:42 GMT 1999 CHIP Startup--Initializing new tape

Wed Mar 24 17:28:38 GMT 1999 PICS Start Patrol

Wed Mar 24 17:29:04 GMT 1999 CHIP CHIP Start Patrol

Wed Mar 24 17:29:15 GMT 1999 MKIII Start Patrol  
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Mauna Loa Solar Observatory Observer's Log  
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Wed Mar 24 17:29:41 GMT 1999

Year: 99 Doy: 083

Observer: meisner

WEATHER COMMENT: Wed Mar 24 17:31:51 GMT 1999

Cool, light S wind, thin cirrus to S/SE.

PSPT COMMENT: Wed Mar 24 17:33:34 GMT 1999

Delaying opening PSPT. I'm going to re-set the FF sequence to take only nine images, rather than 16. Will start up shortly.

**\*\*CHIP PROBLEM\*\***: Wed Mar 24 17:34:47 GMT 1999

CHIP filter hot at start up. I will shut CHIP down, as per Eric instructions.

Filter temp shows no indication of coming down.

**\*\*GONG PROBLEM\*\***: Wed Mar 24 17:36:10 GMT 1999

GONG monitor shows red ERROR CONDITION window. I will not attempt any correction, as per Eric's instructions. I will leave it for Eric to correct when he is in on Friday.

Wed Mar 24 17:38:15 GMT 1999 CHIP CHIP End Patrol

Wed Mar 24 17:41:36 GMT 1999 CHIP ending tape

COMMENT: Wed Mar 24 17:46:51 GMT 1999

Re-set guidance. I guess I took too long getting down from the dome and setting up guidance...still reading procedure manual to make sure I get all of the steps in.

Wed Mar 24 18:02:42 GMT 1999 PICS Flat

Wed Mar 24 18:04:10 GMT 1999 PICS End Flat

PSPT COMMENT: Wed Mar 24 18:15:16 GMT 1999

PSPT running now. Flat field sequence set to use 9 images, rather than 16.

Wed Mar 24 18:46:46 GMT 1999 MKIII Start Cal

Wed Mar 24 19:02:33 GMT 1999 PICS Flat

Wed Mar 24 19:04:00 GMT 1999 PICS End Flat

Wed Mar 24 19:06:58 GMT 1999 MKIII Start Patrol

**\*\*GONG PROBLEM\*\***: Wed Mar 24 19:08:34 GMT 1999

I spoke with Eric on the phone a few minutes ago. He said to go ahead and click on the ERROR CONDITION OK button, and that there should be a red update button to click after that. I clicked on the OK button, but could not find/see a red update button. I will leave it for Eric to investigate when he is up here.

Wed Mar 24 19:28:01 GMT 1999 CHIP ending tape  
 Wed Mar 24 20:02:38 GMT 1999 PICS Flat  
 Wed Mar 24 20:04:04 GMT 1999 PICS End Flat  
 Wed Mar 24 20:24:25 GMT 1999 MKIII End Patrol  
 MKIV COMMENT: Wed Mar 24 20:24:40 GMT 1999  
 Paused observations to lower bottom panel of dome slit.  
 PICS COMMENT: Wed Mar 24 20:25:03 GMT 1999  
 Paused observations to lower bottom panel of dome slit.  
 Wed Mar 24 20:31:51 GMT 1999 MKIII Start Patrol  
 MKIV COMMENT: Wed Mar 24 20:32:03 GMT 1999  
 Lower slit panel down. Resume observations.  
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 PICS COMMENT: Wed Mar 24 20:32:21 GMT 1999  
 Lower slit panel down. Resume observations.  
 Wed Mar 24 21:00:39 GMT 1999 PICS Flat  
 Wed Mar 24 21:02:20 GMT 1999 PICS End Flat  
 Wed Mar 24 22:00:35 GMT 1999 PICS Flat  
 Wed Mar 24 22:02:05 GMT 1999 PICS End Flat  
 \*\*PICS PROBLEM\*\*: Wed Mar 24 22:29:55 GMT 1999  
 Dome slit alignment off a little bit. Lost the Sun for a minute.  
 Corrected dome position.  
 WEATHER COMMENT: Wed Mar 24 22:37:11 GMT 1999  
 Orographic clouds moving in from S/SW. Shutting down  
 Wed Mar 24 22:39:29 GMT 1999 PICS End Patrol  
 Wed Mar 24 22:40:54 GMT 1999 MKIII End Patrol  
 PSPT COMMENT: Wed Mar 24 22:54:10 GMT 1999  
 PSPT ran fine today. All FF sequences were done with 9 images rather than 16.  
 Cadence for today was set back to the default of one hour.  
 COMMENT: Wed Mar 24 22:55:39 GMT 1999  
 PICS: P01397  
 CHIP: C00811  
 MKIV: 99-083  
 LOWL: L00588  
 Wed Mar 24 22:59:45 GMT 1999  
 MkIII

17_29.rawmk3	18_30.rawmk3	19_42.rawmk3	20_51.rawmk3	21_52.rawmk3
17_32.rawmk3	18_34.rawmk3	19_45.rawmk3	20_54.rawmk3	21_55.rawmk3
17_35.rawmk3	18_37.rawmk3	19_49.rawmk3	20_57.rawmk3	21_59.rawmk3
17_39.rawmk3	18_40.rawmk3	19_52.rawmk3	21_01.rawmk3	22_02.rawmk3
17_42.rawmk3	18_43.rawmk3	19_55.rawmk3	21_04.rawmk3	22_05.rawmk3
17_45.rawmk3	18_50.rawmk3	19_58.rawmk3	21_07.rawmk3	22_08.rawmk3
17_48.rawmk3	18_56.rawmk3	20_01.rawmk3	21_10.rawmk3	22_12.rawmk3
17_52.rawmk3	19_03.rawmk3	20_05.rawmk3	21_13.rawmk3	22_15.rawmk3
17_55.rawmk3	19_07.rawmk3	20_08.rawmk3	21_17.rawmk3	22_18.rawmk3
17_58.rawmk3	19_10.rawmk3	20_11.rawmk3	21_20.rawmk3	22_21.rawmk3
18_01.rawmk3	19_13.rawmk3	20_14.rawmk3	21_23.rawmk3	22_24.rawmk3
18_04.rawmk3	19_16.rawmk3	20_18.rawmk3	21_26.rawmk3	22_28.rawmk3

18_08.rawmk3	19_20.rawmk3	20_21.rawmk3	21_30.rawmk3	22_31.rawmk3
18_11.rawmk3	19_23.rawmk3	20_32.rawmk3	21_33.rawmk3	22_34.rawmk3
18_14.rawmk3	19_26.rawmk3	20_35.rawmk3	21_36.rawmk3	22_37.rawmk3
18_17.rawmk3	19_29.rawmk3	20_38.rawmk3	21_39.rawmk3	c18_46.rawmk3
18_21.rawmk3	19_32.rawmk3	20_41.rawmk3	21_42.rawmk3	c18_53.rawmk3
18_24.rawmk3	19_36.rawmk3	20_44.rawmk3	21_46.rawmk3	c19_00.rawmk3
18_27.rawmk3	19_39.rawmk3	20_48.rawmk3	21_49.rawmk3	