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Mauna Loa Solar Observatory Observer's Log  
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Mon Feb 9 17:24:00 GMT 1998

Year: 98 Doy: 040

Observer: yasukawa

Mon Feb 9 17:24:02 GMT 1998 CHIP Startup--Initializing new tape

WEATHER COMMENT: Mon Feb 9 17:26:59 GMT 1998

Cool, clear, light southwest wind.

Mon Feb 9 17:27:49 GMT 1998 CHIP CHIP Start Patrol

Mon Feb 9 17:28:02 GMT 1998 PICS Start Patrol

Mon Feb 9 17:35:36 GMT 1998 MKIII Start Patrol

MKIII COMMENT: Mon Feb 9 17:37:15 GMT 1998

Scan not operating.

Mon Feb 9 17:42:31 GMT 1998 MKIII Start Patrol

MKIII COMMENT: Mon Feb 9 17:43:01 GMT 1998

Reset KCC, scan ran to 175.99. Clicked Patrol, nothing happens.

Investigating.

MKIII COMMENT: Mon Feb 9 17:45:56 GMT 1998

Cycled spar power, scan motor started up. No signal, though.

MKIII COMMENT: Mon Feb 9 17:50:20 GMT 1998

Reset micro. No change. Manually clicked Opal out, Dark shutter out,

Tilt out. Signal returned. Nor sure what is happening here.

hy didn't these things happen automatically?

Mon Feb 9 18:00:25 GMT 1998 PICS Flat

Mon Feb 9 18:01:02 GMT 1998 CHIP Bias

Mon Feb 9 18:01:59 GMT 1998 CHIP End Bias

Mon Feb 9 18:02:09 GMT 1998 CHIP Water

Mon Feb 9 18:02:09 GMT 1998 CHIP Water

Mon Feb 9 18:02:56 GMT 1998 CHIP End Water

MKIII COMMENT: Mon Feb 9 18:20:32 GMT 1998

\*\*\* Recycling H01732 and H01733. H01734 hosed and discarded yesterday. \*\*\*

MKIII COMMENT: Mon Feb 9 18:48:10 GMT 1998

Problems were caused by change in code to establish shadow registers.

I will need to reboot KCC to download the revised code with the fixes

in them before calibrate will work. This will mean starting a new tape.

Ending present Patrol and tape (H01735).

MKIII COMMENT: Mon Feb 9 18:56:57 GMT 1998

Stopped, unloaded H01735. Loaded H01736. Put opal in to test revised

program. Resetting KCC.

Mon Feb 9 19:01:09 GMT 1998 CHIP Bias

Mon Feb 9 19:01:24 GMT 1998 PICS Flat

Mon Feb 9 19:02:19 GMT 1998 CHIP End Bias

Mon Feb 9 19:02:29 GMT 1998 CHIP Water

Mon Feb 9 19:03:11 GMT 1998 MKIII Start Patrol

Mon Feb 9 19:03:03 GMT 1998 PICS End Flat

Mon Feb 9 19:03:14 GMT 1998 CHIP End Water  
MKIII COMMENT: Mon Feb 9 19:03:45 GMT 1998  
Clicked Begin Day then Patrol. Opal went out, Patrol started.  
Waiting to see if tape writes OK.  
MKIII COMMENT: Mon Feb 9 19:06:54 GMT 1998  
Tape write went OK. Queueing up a Cal.  
MKIII COMMENT: Mon Feb 9 19:09:59 GMT 1998  
Calibrate started OK.  
MKIII COMMENT: Mon Feb 9 19:10:28 GMT 1998  
Queueing up Patrol--before the dark scan starts.  
MKIII COMMENT: Mon Feb 9 19:23:37 GMT 1998  
By the rise in amplitude of the P+S monitor trace from flat-line to  
slight ramp, it is apparent that the dark shutter did not go  
all the way in and a light leak will be showing on today's dark  
scan.  
MKIII COMMENT: Mon Feb 9 19:28:17 GMT 1998  
Patrol restarted correctly.  
COMMENT: Mon Feb 9 19:33:56 GMT 1998  
Going down to GONG to do the weekly PM.  
Mon Feb 9 20:01:03 GMT 1998 CHIP Gain  
Mon Feb 9 20:02:09 GMT 1998 PICS Flat  
Mon Feb 9 20:03:35 GMT 1998 PICS End Flat  
Mon Feb 9 20:07:04 GMT 1998 CHIP End Gain  
Mon Feb 9 20:07:14 GMT 1998 CHIP Bias  
COMMENT: Mon Feb 9 20:07:30 GMT 1998  
Back from GONG.  
Mon Feb 9 20:08:09 GMT 1998 CHIP End Bias  
Mon Feb 9 20:08:18 GMT 1998 CHIP Water  
Mon Feb 9 20:08:59 GMT 1998 CHIP End Water  
COMMENT: Mon Feb 9 20:21:46 GMT 1998  
GTE Hawaiian Tel taking network down to install faster network lines.  
Mon Feb 9 21:01:03 GMT 1998 CHIP Bias  
Mon Feb 9 21:02:01 GMT 1998 CHIP End Bias  
Mon Feb 9 21:02:15 GMT 1998 CHIP Water  
Mon Feb 9 21:02:22 GMT 1998 PICS Flat  
Mon Feb 9 21:02:58 GMT 1998 CHIP End Water  
Mon Feb 9 21:03:52 GMT 1998 PICS End Flat  
Mon Feb 9 22:00:17 GMT 1998 PICS Flat  
Mon Feb 9 22:01:05 GMT 1998 CHIP Bias  
Mon Feb 9 22:01:47 GMT 1998 PICS End Flat  
Mon Feb 9 22:02:12 GMT 1998 CHIP End Bias  
Mon Feb 9 22:02:22 GMT 1998 CHIP Water  
Mon Feb 9 22:03:08 GMT 1998 CHIP End Water  
Mon Feb 9 22:06:05 GMT 1998 PICS End Patrol  
Mon Feb 9 22:06:49 GMT 1998 CHIP CHIP End Patrol  
MKIII COMMENT: Mon Feb 9 22:07:04 GMT 1998  
Noticed an instance of 'Tape write error 0' at 2145 and instances of  
'wrote 0 records' at 2156 and 2205.

Tape area on KCC monitor stuck on Write.

Mon Feb 9 22:09:45 GMT 1998 CHIP ending tape

MKIII COMMENT: Mon Feb 9 22:14:17 GMT 1998

Unloaded tape manually.

COMMENT: Mon Feb 9 22:14:33 GMT 1998

Tapes:

MKIII: H01735 and H01736

PICS: P01108

CHIP: C00497

LOWL: L00495

Mon Feb 9 22:16:39 GMT 1998

MkIII

17_42.rawmk3	18_37.rawmk3	19_48.rawmk3	20_40.rawmk3	21_33.rawmk3
17_47.rawmk3	18_40.rawmk3	19_51.rawmk3	20_43.rawmk3	21_36.rawmk3
17_50.rawmk3	18_43.rawmk3	19_54.rawmk3	20_46.rawmk3	21_39.rawmk3
17_53.rawmk3	18_46.rawmk3	19_57.rawmk3	20_49.rawmk3	21_42.rawmk3
17_56.rawmk3	18_49.rawmk3	19_59.rawmk3	20_52.rawmk3	21_45.rawmk3
17_59.rawmk3	18_52.rawmk3	20_02.rawmk3	20_55.rawmk3	21_48.rawmk3
18_02.rawmk3	19_03.rawmk3	20_05.rawmk3	20_58.rawmk3	21_50.rawmk3
18_05.rawmk3	19_06.rawmk3	20_08.rawmk3	21_01.rawmk3	21_53.rawmk3
18_08.rawmk3	19_12.rawmk3	20_11.rawmk3	21_04.rawmk3	21_56.rawmk3
18_11.rawmk3	19_18.rawmk3	20_14.rawmk3	21_07.rawmk3	21_59.rawmk3
18_14.rawmk3	19_24.rawmk3	20_17.rawmk3	21_10.rawmk3	22_02.rawmk3
18_17.rawmk3	19_27.rawmk3	20_20.rawmk3	21_12.rawmk3	22_05.rawmk3
18_20.rawmk3	19_30.rawmk3	20_23.rawmk3	21_15.rawmk3	22_08.rawmk3
18_23.rawmk3	19_33.rawmk3	20_26.rawmk3	21_18.rawmk3	c19_09.rawmk3
18_26.rawmk3	19_36.rawmk3	20_29.rawmk3	21_21.rawmk3	c19_15.rawmk3
18_28.rawmk3	19_39.rawmk3	20_32.rawmk3	21_24.rawmk3	c19_21.rawmk3
18_31.rawmk3	19_42.rawmk3	20_35.rawmk3	21_27.rawmk3	
18_34.rawmk3	19_45.rawmk3	20_37.rawmk3	21_30.rawmk3	