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Mauna Loa Solar Observatory Observer's Log  
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Fri Feb 20 17:22:32 GMT 1998

Year: 98 Doy: 051

Observer: yasukawa

WEATHER COMMENT: Fri Feb 20 17:25:14 GMT 1998

Cool, clear, light south breeze.

MKIII COMMENT: Fri Feb 20 17:25:37 GMT 1998

Mouse wasn't responding, reset KCC. OK now.

Fri Feb 20 17:26:21 GMT 1998 CHIP Startup--Initializing new tape

Fri Feb 20 17:28:26 GMT 1998 CHIP CHIP Start Patrol

Fri Feb 20 17:28:40 GMT 1998 MKIII Start Patrol

Fri Feb 20 17:28:39 GMT 1998 PICS Start Patrol

Fri Feb 20 18:00:19 GMT 1998 PICS Flat

Fri Feb 20 18:01:47 GMT 1998 PICS End Flat

Fri Feb 20 18:02:02 GMT 1998 CHIP Bias

Fri Feb 20 18:03:01 GMT 1998 CHIP End Bias

Fri Feb 20 18:03:11 GMT 1998 CHIP Water

Fri Feb 20 18:03:56 GMT 1998 CHIP End Water

MKIII COMMENT: Fri Feb 20 18:20:24 GMT 1998

Stopping Patrol, exercising the dark shutter (3X-i/o), and starting calibrate.

Fri Feb 20 18:23:06 GMT 1998 MKIII Start Cal

MKIII COMMENT: Fri Feb 20 18:24:38 GMT 1998

I do not see any discrepancy on akamai window, but KCC monitor control panel is "stuck" on Write. Noticed this after I switched control panels to exercise the dark shutter. It returned to normal operations after the next Write cycle so it must just have been "frozen" in the last state before the screen swap.

MKIII COMMENT: Fri Feb 20 18:40:07 GMT 1998

This dark scan looked very good in terms of its P+S, KCC display, and xanim display.

Fri Feb 20 19:00:07 GMT 1998 PICS Flat

Fri Feb 20 19:01:39 GMT 1998 PICS End Flat

Fri Feb 20 19:02:09 GMT 1998 CHIP Bias

Fri Feb 20 19:03:28 GMT 1998 CHIP End Bias

Fri Feb 20 19:03:37 GMT 1998 CHIP Water

Fri Feb 20 19:04:25 GMT 1998 CHIP End Water

MKIII COMMENT: Fri Feb 20 19:50:28 GMT 1998

Starting to get 'wrote 0 records' messages and KCC-VCP is stalled on Write.

MKIII COMMENT: Fri Feb 20 19:59:06 GMT 1998

Unloading tape manually, will first attempt just loading a new tape.

Also noticed that times are all screwed up. KCC-VCP went to Write after pressing Load. This indicates that it is probably an interface, drive, or software problem rather than a bad tape.

The tapes we have been discarding only had a few use cycles as

opposed to some tapes that are filled with use-dots.  
Will reset KCC.

Fri Feb 20 20:08:04 GMT 1998 CHIP End Gain  
Fri Feb 20 20:08:13 GMT 1998 CHIP Bias  
Fri Feb 20 20:09:08 GMT 1998 CHIP End Bias  
Fri Feb 20 20:09:20 GMT 1998 CHIP Water  
Fri Feb 20 20:10:05 GMT 1998 CHIP End Water  
Fri Feb 20 20:12:10 GMT 1998 MKIII Start Patrol

MKIII COMMENT: Fri Feb 20 20:18:36 GMT 1998

Tape writes OK now.

PSPT COMMENT: Fri Feb 20 20:55:26 GMT 1998

Brushed front surface of prefilter with anti-static brush to  
clean off dust that had settled there.

COMMENT: Fri Feb 20 20:57:09 GMT 1998

Guider declination reset itself after hitting a limit. Repointed spar.  
Reset guider.

Fri Feb 20 21:00:15 GMT 1998 PICS Flat  
Fri Feb 20 21:01:42 GMT 1998 PICS End Flat  
Fri Feb 20 21:02:02 GMT 1998 CHIP Bias  
Fri Feb 20 21:03:08 GMT 1998 CHIP End Bias  
Fri Feb 20 21:03:18 GMT 1998 CHIP Water  
Fri Feb 20 21:04:04 GMT 1998 CHIP End Water

PSPT COMMENT: Fri Feb 20 21:30:13 GMT 1998

Guider wasn't acquiring sun, program was requesting a Q to quit.  
Obliged, got out of IDL, Restart.

PSPT COMMENT: Fri Feb 20 21:32:02 GMT 1998

Restart gave the same symptom. Exited program and IDL again and  
did Run.

COMMENT: Fri Feb 20 21:59:53 GMT 1998

Tapes:

MKIII: H01746 and H01747

PICS: P01119

CHIP: C00508

LOWL: L00497

PICS Flat

Fri Feb 20 22:01:51 GMT 1998 PICS End Flat  
Fri Feb 20 22:02:02 GMT 1998 CHIP Bias  
Fri Feb 20 22:03:06 GMT 1998 CHIP End Bias  
Fri Feb 20 22:03:16 GMT 1998 CHIP Water  
Fri Feb 20 22:04:03 GMT 1998 CHIP End Water

MKIII COMMENT: Fri Feb 20 22:06:10 GMT 1998

Second tape operated OK after the KCC reset.

Since the first tape (H01746) has the good early morning data and  
also the failure on it, I will put it in the nene drive for  
overnight read and assessment.

Fri Feb 20 22:10:43 GMT 1998 CHIP ending tape

Fri Feb 20 22:11:11 GMT 1998

MkIII

17_28.rawmk3	18_32.rawmk3	19_31.rawmk3	20_29.rawmk3	21_25.rawmk3
17_31.rawmk3	18_38.rawmk3	19_34.rawmk3	20_32.rawmk3	21_28.rawmk3
17_34.rawmk3	18_41.rawmk3	19_37.rawmk3	20_35.rawmk3	21_31.rawmk3
17_37.rawmk3	18_44.rawmk3	19_40.rawmk3	20_38.rawmk3	21_34.rawmk3
17_40.rawmk3	18_47.rawmk3	19_43.rawmk3	20_41.rawmk3	21_37.rawmk3
17_43.rawmk3	18_50.rawmk3	19_46.rawmk3	20_44.rawmk3	21_40.rawmk3
17_46.rawmk3	18_53.rawmk3	19_48.rawmk3	20_47.rawmk3	21_43.rawmk3
17_49.rawmk3	18_56.rawmk3	19_51.rawmk3	20_50.rawmk3	21_45.rawmk3
17_52.rawmk3	18_59.rawmk3	19_54.rawmk3	20_53.rawmk3	21_48.rawmk3
17_55.rawmk3	19_02.rawmk3	19_57.rawmk3	20_56.rawmk3	21_51.rawmk3
17_58.rawmk3	19_05.rawmk3	20_00.rawmk3	20_59.rawmk3	21_54.rawmk3
18_01.rawmk3	19_08.rawmk3	20_03.rawmk3	21_02.rawmk3	21_57.rawmk3
18_04.rawmk3	19_10.rawmk3	20_06.rawmk3	21_05.rawmk3	22_00.rawmk3
18_06.rawmk3	19_13.rawmk3	20_12.rawmk3	21_07.rawmk3	c18_23.rawmk3
18_09.rawmk3	19_16.rawmk3	20_15.rawmk3	21_10.rawmk3	c18_29.rawmk3
18_12.rawmk3	19_19.rawmk3	20_18.rawmk3	21_13.rawmk3	c18_35.rawmk3
18_15.rawmk3	19_22.rawmk3	20_21.rawmk3	21_16.rawmk3	
18_18.rawmk3	19_25.rawmk3	20_24.rawmk3	21_19.rawmk3	
18_26.rawmk3	19_28.rawmk3	20_27.rawmk3	21_22.rawmk3	