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Mauna Loa Solar Observatory Observer's Log  
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Tue Mar 31 17:03:23 GMT 1998

Year: 98 Doy: 090

Observer: yasukawa

WEATHER COMMENT: Tue Mar 31 17:04:26 GMT 1998

Cold, clear, southeast wind 30-40mph.

Tue Mar 31 17:04:57 GMT 1998 CHIP Startup--Initializing new tape

Tue Mar 31 17:07:03 GMT 1998 CHIP CHIP Start Patrol

Tue Mar 31 17:07:29 GMT 1998 PICS Start Patrol

Tue Mar 31 17:09:30 GMT 1998 MKIII Start Patrol

Tue Mar 31 17:43:11 GMT 1998 PICS End Patrol

PICS COMMENT: Tue Mar 31 17:50:24 GMT 1998

Changed occulting disk from #5 (1971) to #6 (1961).

MKIII COMMENT: Tue Mar 31 17:57:36 GMT 1998

\*\*\* Recycling H01782 \*\*\*

Tue Mar 31 18:01:18 GMT 1998 PICS Flat

Tue Mar 31 18:02:03 GMT 1998 CHIP Bias

Tue Mar 31 18:02:47 GMT 1998 PICS End Flat

Tue Mar 31 18:03:09 GMT 1998 CHIP End Bias

Tue Mar 31 18:03:23 GMT 1998 CHIP Water

Tue Mar 31 18:04:10 GMT 1998 CHIP End Water

PSPT COMMENT: Tue Mar 31 18:07:45 GMT 1998

Today may be the day that ephemeris zero crossovers confuses the program. LowL was crashed yesterday, a situation we see near equinox. The images were dark for most of the program, dome has been erratic after a restart attempt. Working on getting the beast started again.

Tue Mar 31 18:33:42 GMT 1998 MKIII Start Cal

PSPT COMMENT: Tue Mar 31 18:47:52 GMT 1998

Images on Mag=0.25 window look very dark for most of time. 3 images that appear on IDL 0 window look OK. Spar looks well pointed and dome is in apparently good location this time.

Tue Mar 31 19:01:11 GMT 1998 PICS Flat

Tue Mar 31 19:02:20 GMT 1998 CHIP Bias

Tue Mar 31 19:02:42 GMT 1998 PICS End Flat

Tue Mar 31 19:03:18 GMT 1998 CHIP End Bias

Tue Mar 31 19:03:28 GMT 1998 CHIP Water

Tue Mar 31 19:04:15 GMT 1998 CHIP End Water

PSPT COMMENT: Tue Mar 31 19:15:54 GMT 1998

Image intensity looks OK now.

MKIII COMMENT: Tue Mar 31 19:32:27 GMT 1998

Looks like Tape drive has crashed. Getting 'wrote 0 records' messages and KCC is in Write. Changing tape and resetting KCC.

COMMENT: Tue Mar 31 19:33:37 GMT 1998

Reconfiguring dome at this time, also. Stopping MKIII, CHIP, and PICS.

Tue Mar 31 19:34:08 GMT 1998 PICS End Patrol  
Tue Mar 31 19:34:45 GMT 1998 CHIP CHIP End Patrol  
Tue Mar 31 19:41:50 GMT 1998 CHIP CHIP Start Patrol  
Tue Mar 31 19:41:50 GMT 1998 CHIP CHIP Start Patrol

MKIII COMMENT: Tue Mar 31 19:43:22 GMT 1998

Cleaned MKIII drive while I was at it.

Tue Mar 31 19:45:03 GMT 1998 MKIII Start Patrol  
Tue Mar 31 20:01:05 GMT 1998 CHIP Gain  
Tue Mar 31 20:02:18 GMT 1998 PICS Flat  
Tue Mar 31 20:03:45 GMT 1998 PICS End Flat  
Tue Mar 31 20:07:09 GMT 1998 CHIP End Gain  
Tue Mar 31 20:07:19 GMT 1998 CHIP Bias  
Tue Mar 31 20:08:14 GMT 1998 CHIP End Bias  
Tue Mar 31 20:08:24 GMT 1998 CHIP Water  
Tue Mar 31 20:09:04 GMT 1998 CHIP End Water  
Tue Mar 31 21:01:07 GMT 1998 CHIP Bias  
Tue Mar 31 21:02:25 GMT 1998 PICS Flat  
Tue Mar 31 21:02:25 GMT 1998 PICS Flat  
Tue Mar 31 21:02:37 GMT 1998 CHIP Water  
Tue Mar 31 21:03:25 GMT 1998 CHIP End Water  
Tue Mar 31 21:04:05 GMT 1998 PICS End Flat

WEATHER COMMENT: Tue Mar 31 21:09:52 GMT 1998

Continuing strong wind blowing clouds off cloudbank on east slope over toward station.

WEATHER COMMENT: Tue Mar 31 21:19:05 GMT 1998

In clouds.

Tue Mar 31 21:21:07 GMT 1998 PICS End Patrol  
Tue Mar 31 21:21:27 GMT 1998 CHIP CHIP End Patrol

COMMENT: Tue Mar 31 21:22:14 GMT 1998

Closing down the dome. Light mist also blowing over.

Tue Mar 31 21:22:47 GMT 1998 CHIP ending tape

COMMENT: Tue Mar 31 21:26:17 GMT 1998

Cleaning PICS and CHIP Exabyte drives after shutdown.

COMMENT: Tue Mar 31 21:29:41 GMT 1998

Tapes:

MKIII: H01784 & H01785

PICS: P01155

CHIP: C00544

LOWL: L00505

Tue Mar 31 21:31:50 GMT 1998

MkIII

17_09.rawmk3	17_59.rawmk3	19_01.rawmk3	20_02.rawmk3	20_52.rawmk3
17_12.rawmk3	18_02.rawmk3	19_04.rawmk3	20_05.rawmk3	20_55.rawmk3
17_15.rawmk3	18_05.rawmk3	19_06.rawmk3	20_08.rawmk3	20_58.rawmk3
17_18.rawmk3	18_08.rawmk3	19_09.rawmk3	20_11.rawmk3	21_01.rawmk3

17_21.rawmk3	18_11.rawmk3	19_12.rawmk3	20_14.rawmk3	21_04.rawmk3
17_24.rawmk3	18_14.rawmk3	19_15.rawmk3	20_17.rawmk3	21_07.rawmk3
17_27.rawmk3	18_17.rawmk3	19_18.rawmk3	20_20.rawmk3	21_10.rawmk3
17_30.rawmk3	18_19.rawmk3	19_21.rawmk3	20_23.rawmk3	21_13.rawmk3
17_33.rawmk3	18_22.rawmk3	19_24.rawmk3	20_26.rawmk3	21_15.rawmk3
17_36.rawmk3	18_25.rawmk3	19_27.rawmk3	20_29.rawmk3	21_18.rawmk3
17_39.rawmk3	18_28.rawmk3	19_30.rawmk3	20_32.rawmk3	21_21.rawmk3
17_41.rawmk3	18_36.rawmk3	19_45.rawmk3	20_35.rawmk3	c18_33.rawmk3
17_44.rawmk3	18_43.rawmk3	19_48.rawmk3	20_37.rawmk3	c18_39.rawmk3
17_47.rawmk3	18_49.rawmk3	19_51.rawmk3	20_40.rawmk3	c18_46.rawmk3
17_50.rawmk3	18_52.rawmk3	19_54.rawmk3	20_43.rawmk3	
17_53.rawmk3	18_55.rawmk3	19_57.rawmk3	20_46.rawmk3	
17_56.rawmk3	18_58.rawmk3	19_59.rawmk3	20_49.rawmk3	