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Mauna Loa Solar Observatory Observer's Log  
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Thu Mar 12 16:58:27 GMT 1998

Year: 98 Doy: 071

Observer: yasukawa

WEATHER COMMENT: Thu Mar 12 16:58:49 GMT 1998

Cool, in scattered thin cirrus, light south breeze.

Thu Mar 12 17:03:49 GMT 1998 CHIP Startup--Initializing new tape

Thu Mar 12 17:05:37 GMT 1998 CHIP CHIP Start Patrol

Thu Mar 12 17:06:02 GMT 1998 PICS Start Patrol

Thu Mar 12 17:14:58 GMT 1998 MKIII Start Patrol

Thu Mar 12 17:17:24 GMT 1998 PICS End Patrol

PICS COMMENT: Thu Mar 12 17:17:52 GMT 1998

Stopping to reduce occulting disk size.

PICS COMMENT: Thu Mar 12 17:23:36 GMT 1998

Changed from #4 (1981) to #5 (1971) occulting disk.

MKIII COMMENT: Thu Mar 12 17:25:26 GMT 1998

\*\*\* Recycled H01764 \*\*\*

Thu Mar 12 18:01:11 GMT 1998 PICS Flat

Thu Mar 12 18:02:38 GMT 1998 PICS End Flat

Thu Mar 12 18:03:02 GMT 1998 CHIP Bias

Thu Mar 12 18:04:08 GMT 1998 CHIP End Bias

Thu Mar 12 18:04:18 GMT 1998 CHIP Water

Thu Mar 12 18:04:59 GMT 1998 CHIP End Water

WEATHER COMMENT: Thu Mar 12 18:08:05 GMT 1998

Still in thin, structured cirrus. MKIII data still bad.

WEATHER COMMENT: Thu Mar 12 18:10:15 GMT 1998

Cirrus is thinning, still affecting MKIII data but not as bad.

PICS COMMENT: Thu Mar 12 18:12:04 GMT 1998

I think PICS crashed in 'Boulder.asr'. Resetting with a Kill/Run.

Thu Mar 12 18:18:40 GMT 1998 PICS Start Patrol

WEATHER COMMENT: Thu Mar 12 18:19:40 GMT 1998

Clear.

Thu Mar 12 18:32:45 GMT 1998 MKIII Start Cal

Thu Mar 12 19:02:12 GMT 1998 PICS Flat

Thu Mar 12 19:03:08 GMT 1998 CHIP Bias

Thu Mar 12 19:03:44 GMT 1998 PICS End Flat

Thu Mar 12 19:04:18 GMT 1998 CHIP End Bias

Thu Mar 12 19:04:28 GMT 1998 CHIP Water

Thu Mar 12 19:05:17 GMT 1998 CHIP End Water

COMMENT: Thu Mar 12 19:24:02 GMT 1998

Stopping MKIII, PICS, and CHIP to reconfigure dome shutter.

Thu Mar 12 19:26:40 GMT 1998 CHIP CHIP End Patrol

Thu Mar 12 19:34:59 GMT 1998 MKIII Start Patrol

Thu Mar 12 19:35:24 GMT 1998 PICS Start Patrol

Thu Mar 12 19:35:24 GMT 1998 PICS Start Patrol  
Thu Mar 12 20:01:18 GMT 1998 PICS Flat  
Thu Mar 12 20:02:54 GMT 1998 PICS End Flat  
Thu Mar 12 20:03:02 GMT 1998 CHIP Gain

PICS COMMENT: Thu Mar 12 20:07:25 GMT 1998

Suspect PICS crashed again in 'Boulder.asr' mode. will give it a bit longer and then do a Kill/Run.

Thu Mar 12 20:09:09 GMT 1998 CHIP End Gain  
Thu Mar 12 20:09:18 GMT 1998 CHIP Bias  
Thu Mar 12 20:10:13 GMT 1998 CHIP End Bias  
Thu Mar 12 20:10:27 GMT 1998 CHIP Water  
Thu Mar 12 20:11:11 GMT 1998 CHIP End Water  
Thu Mar 12 20:16:54 GMT 1998 PICS Start Patrol

PSPT COMMENT: Thu Mar 12 20:24:01 GMT 1998

Roy and Haosheng on site since yesterday. There was a lot of scattered light in their instrument since they went back. Yesterday they found a lot of oil deposition on the filters inside the instrument. When they cleaned it up, the images improved considerably. They suspect one of the mechanism drive motor bearing leaking oil vapor into the system. Today they are examining that scenario and may have a new motor shipped out.

Thu Mar 12 21:01:14 GMT 1998 PICS Flat  
Thu Mar 12 21:02:41 GMT 1998 PICS End Flat  
Thu Mar 12 21:03:01 GMT 1998 CHIP Bias  
Thu Mar 12 21:04:04 GMT 1998 CHIP End Bias  
Thu Mar 12 21:04:14 GMT 1998 CHIP Water  
Thu Mar 12 21:05:01 GMT 1998 CHIP End Water

COMMENT: Thu Mar 12 21:37:42 GMT 1998

Network is down.

COMMENT: Thu Mar 12 21:41:03 GMT 1998

Net is back up.

COMMENT: Thu Mar 12 21:49:17 GMT 1998

Net connection between GONG and its xterm is not working properly, if the GTE guys or someone else is messing with the system, they may have put the connectors back in the wrong positions as has happened in the past.

Thu Mar 12 22:01:27 GMT 1998 PICS Flat  
Thu Mar 12 22:03:01 GMT 1998 CHIP Bias  
Thu Mar 12 22:03:08 GMT 1998 PICS End Flat  
Thu Mar 12 22:04:04 GMT 1998 CHIP End Bias  
Thu Mar 12 22:04:24 GMT 1998 CHIP Water  
Thu Mar 12 22:05:14 GMT 1998 CHIP End Water

COMMENT: Thu Mar 12 22:06:53 GMT 1998

Tapes:

MKIII: H01765  
PICS: P01138  
CHIP: C00527  
LOWL: L00500

Thu Mar 12 22:08:24 GMT 1998 PICS End Patrol  
Thu Mar 12 22:08:39 GMT 1998 CHIP CHIP End Patrol  
Thu Mar 12 22:09:09 GMT 1998 CHIP ending tape  
Thu Mar 12 22:15:28 GMT 1998

MkIII

17_15.rawmk3	18_13.rawmk3	19_23.rawmk3	20_30.rawmk3	21_29.rawmk3
17_18.rawmk3	18_16.rawmk3	19_35.rawmk3	20_33.rawmk3	21_31.rawmk3
17_21.rawmk3	18_19.rawmk3	19_37.rawmk3	20_36.rawmk3	21_34.rawmk3
17_24.rawmk3	18_22.rawmk3	19_40.rawmk3	20_39.rawmk3	21_37.rawmk3
17_26.rawmk3	18_25.rawmk3	19_43.rawmk3	20_42.rawmk3	21_40.rawmk3
17_29.rawmk3	18_28.rawmk3	19_46.rawmk3	20_45.rawmk3	21_43.rawmk3
17_32.rawmk3	18_35.rawmk3	19_49.rawmk3	20_48.rawmk3	21_46.rawmk3
17_35.rawmk3	18_42.rawmk3	19_52.rawmk3	20_51.rawmk3	21_49.rawmk3
17_38.rawmk3	18_48.rawmk3	19_55.rawmk3	20_53.rawmk3	21_52.rawmk3
17_41.rawmk3	18_51.rawmk3	19_58.rawmk3	20_56.rawmk3	21_55.rawmk3
17_44.rawmk3	18_54.rawmk3	20_01.rawmk3	20_59.rawmk3	21_58.rawmk3
17_47.rawmk3	18_57.rawmk3	20_04.rawmk3	21_02.rawmk3	22_01.rawmk3
17_50.rawmk3	19_00.rawmk3	20_07.rawmk3	21_05.rawmk3	22_04.rawmk3
17_53.rawmk3	19_03.rawmk3	20_10.rawmk3	21_08.rawmk3	c18_32.rawmk3
17_56.rawmk3	19_06.rawmk3	20_13.rawmk3	21_11.rawmk3	c18_38.rawmk3
17_59.rawmk3	19_08.rawmk3	20_15.rawmk3	21_14.rawmk3	c18_45.rawmk3
18_01.rawmk3	19_11.rawmk3	20_18.rawmk3	21_17.rawmk3	
18_04.rawmk3	19_14.rawmk3	20_21.rawmk3	21_20.rawmk3	
18_07.rawmk3	19_17.rawmk3	20_24.rawmk3	21_23.rawmk3	
18_10.rawmk3	19_20.rawmk3	20_27.rawmk3	21_26.rawmk3	