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Mauna Loa Solar Observatory Observer's Log  
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Fri Sep 3 16:41:39 GMT 1999

Year: 99 Doy: 246

Observer: yasukawa

WEATHER COMMENT: Fri Sep 3 16:42:30 GMT 1999

Cool, clear, light southeast wind.

Fri Sep 3 16:42:55 GMT 1999 CHIP Startup--Initializing new tape

Fri Sep 3 16:46:41 GMT 1999 PICS Start Patrol

Fri Sep 3 16:47:02 GMT 1999 CHIP CHIP Start Patrol

Fri Sep 3 16:49:47 GMT 1999 MKIV Start Patrol

\*\*MKIV PROBLEM\*\*: Fri Sep 3 16:51:39 GMT 1999

Stopping MKIV with Idle then doing End Day to reinitialize barrel. Need to reset KCC, scan is streaking radially.

Fri Sep 3 16:56:35 GMT 1999 MKIV End Patrol

Fri Sep 3 17:02:52 GMT 1999 CHIP Bias

Fri Sep 3 17:03:44 GMT 1999 CHIP End Bias

Fri Sep 3 17:03:54 GMT 1999 CHIP Water

Fri Sep 3 17:04:32 GMT 1999 CHIP End Water

\*\*LOW-L PROBLEM\*\*: Fri Sep 3 17:06:00 GMT 1999

LOWL crashed leaving graphics characters displayed across screen at 10:48:11

yesterday afternoon (local), 35 files on L00623. Unloading L00623 from drive #1 loading L00625 into drive #1, starting data to L00624 in drive #0.

\*\*MKIV PROBLEM\*\*: Fri Sep 3 17:09:33 GMT 1999

KCC monitor did not start up, had to reset KCC again. That screwed up barrel which ran to the limit after the reset. Fixing barrel and resetting KCC again.

\*\*MKIV PROBLEM\*\*: Fri Sep 3 17:16:53 GMT 1999

Still trying to initialize the barrel.

Fri Sep 3 17:22:16 GMT 1999 MKIV Start Patrol

\*\*PICS PROBLEM\*\*: Fri Sep 3 17:56:41 GMT 1999

Lost cmdtool for nene when generating new calendar page. New cmdtool window does not contain processes running at this time. I will stop program and try a recovery after hourly transfers.

Fri Sep 3 18:01:48 GMT 1999 CHIP Bias

Fri Sep 3 18:02:34 GMT 1999 PICS Flat

Fri Sep 3 18:02:47 GMT 1999 CHIP End Bias

Fri Sep 3 18:02:56 GMT 1999 CHIP Water

Fri Sep 3 18:03:32 GMT 1999 CHIP End Water

Fri Sep 3 18:04:10 GMT 1999 MKIV Start Cal

Fri Sep 3 18:05:06 GMT 1999 PICS End Flat

\*\*PICS PROBLEM\*\*: Fri Sep 3 18:08:28 GMT 1999

Decided to wait until the end of the day to fix nene. This will avoid having to generate two tapes. Program is running fine, albeit there is no feedback as to what is happening via the cmdtool window.

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Sep 3 18:53:59 GMT 1999

Possible ascending arch on southeast limb.

Fri Sep 3 19:00:34 GMT 1999 PICS polarization\_calibration  
 Fri Sep 3 19:00:56 GMT 1999 CHIP Bias  
 Fri Sep 3 19:01:54 GMT 1999 CHIP End Bias  
 Fri Sep 3 19:02:08 GMT 1999 CHIP Water  
 Fri Sep 3 19:02:52 GMT 1999 CHIP End Water  
 Fri Sep 3 19:11:34 GMT 1999 PICS End Patrol  
 COMMENT: Fri Sep 3 19:11:52 GMT 1999  
 Stopping to reconfigure dome shutter.  
 Fri Sep 3 19:12:24 GMT 1999 CHIP CHIP End Patrol  
 Fri Sep 3 19:14:25 GMT 1999 MKIV End Patrol  
 Fri Sep 3 19:18:39 GMT 1999 MKIV Start Patrol  
 Fri Sep 3 19:19:19 GMT 1999 CHIP CHIP Start Patrol  
 Fri Sep 3 19:19:23 GMT 1999 PICS Start Patrol  
 Fri Sep 3 20:01:48 GMT 1999 CHIP Gain  
 Fri Sep 3 20:06:12 GMT 1999 CHIP End Gain  
 Fri Sep 3 20:06:22 GMT 1999 CHIP Bias  
 Fri Sep 3 20:07:11 GMT 1999 CHIP End Bias  
 WEATHER COMMENT: Fri Sep 3 20:07:36 GMT 1999  
 Orographic clouds beginning to make their way upslope.  
 Fri Sep 3 20:08:07 GMT 1999 CHIP End Water  
 WEATHER COMMENT: Fri Sep 3 20:13:54 GMT 1999  
 In orographic clouds.  
 Fri Sep 3 20:17:47 GMT 1999 PICS End Patrol  
 Fri Sep 3 20:20:34 GMT 1999 CHIP CHIP End Patrol  
 Fri Sep 3 20:22:28 GMT 1999 CHIP ending tape  
 COMMENT: Fri Sep 3 20:32:38 GMT 1999  
 Tapes:  
 MKIV: 99-246  
 PICS: P01536  
 CHIP: C00912  
 LOWL: L00624 in drive #0  
 Fri Sep 3 20:42:39 GMT 1999

MkIII

16_49.rawmk3	17_53.rawmk3	18_43.rawmk3	19_25.rawmk3	20_03.rawmk3
16_53.rawmk3	17_57.rawmk3	18_46.rawmk3	19_29.rawmk3	20_07.rawmk3
17_22.rawmk3	18_00.rawmk3	18_50.rawmk3	19_32.rawmk3	20_10.rawmk3
17_25.rawmk3	18_07.rawmk3	18_53.rawmk3	19_36.rawmk3	20_14.rawmk3
17_29.rawmk3	18_15.rawmk3	18_57.rawmk3	19_39.rawmk3	20_17.rawmk3
17_32.rawmk3	18_22.rawmk3	19_00.rawmk3	19_43.rawmk3	c18_04.rawmk3
17_36.rawmk3	18_25.rawmk3	19_04.rawmk3	19_46.rawmk3	c18_11.rawmk3
17_39.rawmk3	18_29.rawmk3	19_07.rawmk3	19_49.rawmk3	c18_18.rawmk3
17_43.rawmk3	18_32.rawmk3	19_11.rawmk3	19_53.rawmk3	
17_46.rawmk3	18_36.rawmk3	19_18.rawmk3	19_56.rawmk3	
17_50.rawmk3	18_39.rawmk3	19_22.rawmk3	20_00.rawmk3	