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Mauna Loa Solar Observatory Observer's Log  
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Mon Jun 1 16:31:24 GMT 1998

Year: 98 Doy: 152

Observer: yasukawa

Mon Jun 1 16:34:17 GMT 1998 CHIP Startup--Initializing new tape

WEATHER COMMENT: Mon Jun 1 16:34:43 GMT 1998

In extensive cirrus, light south wind, cool.

\*\*GONG PROBLEM\*\* Mon Jun 1 16:35:10 GMT 1998

GONG writing to Exabyte tape bank 1, indicating problem with drive bank 0.

Mon Jun 1 16:39:38 GMT 1998 CHIP CHIP Start Patrol

Mon Jun 1 16:39:52 GMT 1998 PICS Start Patrol

\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Jun 1 16:53:54 GMT 1998

Possible EPL on south-southwest limb, at PA 215-225, RV approx. 1.2 Ro.

LOW-L COMMENT: Mon Jun 1 16:59:04 GMT 1998

All fields green, heater cycling at on/off=2/10. looking good.

Mon Jun 1 17:01:03 GMT 1998 CHIP Bias

Mon Jun 1 17:02:08 GMT 1998 CHIP End Bias

Mon Jun 1 17:02:15 GMT 1998 CHIP Water

Mon Jun 1 17:02:20 GMT 1998 PICS Flat

Mon Jun 1 17:02:59 GMT 1998 CHIP End Water

Mon Jun 1 17:03:06 GMT 1998 CHIP Velocity

Mon Jun 1 17:03:47 GMT 1998 PICS End Flat

Mon Jun 1 17:04:24 GMT 1998 CHIP End Velocity

COMMENT: Mon Jun 1 17:08:20 GMT 1998

Going down to GONG while in cirrus to do weekly and monthly PM and take care of exabyte problem.

"gl" gong comment did not work.

COMMENT: Mon Jun 1 17:52:12 GMT 1998

Back from GONG.

\*\*GONG PROBLEM\*\* Mon Jun 1 17:52:28 GMT 1998

Drive 1 on primary bank was flashing amber led at 1 sec duty cycle.

Triple cleaned drive. Had to cycle power to bank in order to get ejectTape command to work.

Mon Jun 1 18:02:02 GMT 1998 CHIP Bias

\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Jun 1 18:02:08 GMT 1998

So far, prominence at PA 215-225 has not lifted, may just be active prominence rather than epl.

Mon Jun 1 18:03:02 GMT 1998 CHIP End Bias

Mon Jun 1 18:03:09 GMT 1998 CHIP Water

Mon Jun 1 18:03:50 GMT 1998 PICS End Flat

Mon Jun 1 18:03:50 GMT 1998 PICS End Flat

Mon Jun 1 18:04:00 GMT 1998 CHIP Velocity

Mon Jun 1 18:05:14 GMT 1998 CHIP End Velocity

\*\*GONG PROBLEM\*\* Mon Jun 1 18:40:24 GMT 1998

Data computer rebooted remotely to get the data to write to

primary bank. Tape drives working fine for now.

Mon Jun 1 19:02:19 GMT 1998 PICS Flat  
Mon Jun 1 19:03:09 GMT 1998 CHIP Bias  
Mon Jun 1 19:03:44 GMT 1998 PICS End Flat  
Mon Jun 1 19:04:09 GMT 1998 CHIP End Bias  
Mon Jun 1 19:04:16 GMT 1998 CHIP Water  
Mon Jun 1 19:05:02 GMT 1998 CHIP End Water  
Mon Jun 1 19:05:09 GMT 1998 CHIP Velocity  
Mon Jun 1 19:06:22 GMT 1998 CHIP End Velocity

COMMENT: Mon Jun 1 19:26:15 GMT 1998

Stopping to reconfigure dome shutter.

WEATHER COMMENT: Mon Jun 1 19:26:34 GMT 1998

Still in extensive cirrus.

8 PICS End Patrol

Mon Jun 1 19:27:37 GMT 1998 CHIP CHIP End Patrol  
Mon Jun 1 19:32:29 GMT 1998 CHIP CHIP Start Patrol  
Mon Jun 1 19:32:32 GMT 1998 PICS Start Patrol  
Mon Jun 1 20:01:28 GMT 1998 PICS Flat  
Mon Jun 1 20:02:53 GMT 1998 PICS End Flat  
Mon Jun 1 20:03:02 GMT 1998 CHIP Gain  
Mon Jun 1 20:08:57 GMT 1998 CHIP End Gain  
Mon Jun 1 20:09:05 GMT 1998 CHIP Bias  
Mon Jun 1 20:09:57 GMT 1998 CHIP End Bias  
Mon Jun 1 20:10:05 GMT 1998 CHIP Water  
Mon Jun 1 20:10:43 GMT 1998 CHIP End Water  
Mon Jun 1 20:10:51 GMT 1998 CHIP Velocity  
Mon Jun 1 20:12:01 GMT 1998 CHIP End Velocity  
Mon Jun 1 21:01:04 GMT 1998 CHIP Bias  
Mon Jun 1 21:01:16 GMT 1998 PICS Flat  
Mon Jun 1 21:02:08 GMT 1998 CHIP End Bias  
Mon Jun 1 21:02:15 GMT 1998 CHIP Water  
Mon Jun 1 21:02:43 GMT 1998 PICS End Flat  
Mon Jun 1 21:02:58 GMT 1998 CHIP End Water  
Mon Jun 1 21:03:06 GMT 1998 CHIP Velocity  
Mon Jun 1 21:04:20 GMT 1998 CHIP End Velocity  
Mon Jun 1 22:01:20 GMT 1998 PICS Flat  
Mon Jun 1 22:02:13 GMT 1998 CHIP Bias  
Mon Jun 1 22:02:44 GMT 1998 PICS End Flat  
Mon Jun 1 22:03:18 GMT 1998 CHIP End Bias  
Mon Jun 1 22:03:25 GMT 1998 CHIP Water  
Mon Jun 1 22:04:14 GMT 1998 CHIP End Water  
Mon Jun 1 22:04:21 GMT 1998 CHIP Velocity  
Mon Jun 1 22:05:43 GMT 1998 CHIP End Velocity  
Mon Jun 1 22:07:49 GMT 1998 PICS End Patrol  
Mon Jun 1 22:08:53 GMT 1998 CHIP CHIP End Patrol  
Mon Jun 1 22:09:42 GMT 1998 CHIP ending tape

COMMENT: Mon Jun 1 22:13:40 GMT 1998

Tapes:

MKIII: No data  
PICS: P01206 very marginal disk data only.  
CHIP: C00599  
LOWL: L00521

Cleaned drives for the month.  
Mon Jun 1 22:19:17 GMT 1998  
MkIII