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Mauna Loa Solar Observatory Observer's Log  
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Mon Jul 26 16:22:23 GMT 1999

Year: 99 Doy: 207

Observer: yasukawa

WEATHER COMMENT: Mon Jul 26 16:23:09 GMT 1999

Cool, clear. light southeast wind.

Mon Jul 26 16:23:59 GMT 1999 CHIP Startup--Initializing new tape

Mon Jul 26 16:30:10 GMT 1999 CHIP CHIP Start Patrol

Mon Jul 26 16:30:21 GMT 1999 PICS Start Patrol

Mon Jul 26 16:32:32 GMT 1999 MKIV Start Patrol

Mon Jul 26 17:00:51 GMT 1999 CHIP Bias

Mon Jul 26 17:01:42 GMT 1999 CHIP End Bias

Mon Jul 26 17:01:56 GMT 1999 CHIP Water

Mon Jul 26 17:02:46 GMT 1999 CHIP End Water

Mon Jul 26 18:00:48 GMT 1999 CHIP Bias

Mon Jul 26 18:01:42 GMT 1999 CHIP End Bias

Mon Jul 26 18:01:56 GMT 1999 PICS Flat

Mon Jul 26 18:01:56 GMT 1999 PICS Flat

Mon Jul 26 18:02:37 GMT 1999 CHIP End Water

Mon Jul 26 18:04:35 GMT 1999 PICS End Flat

\*\*MKIV PROBLEM\*\* Mon Jul 26 18:08:32 GMT 1999

Having a difficult time queueing up Patrol. Running Calibrate now. One can usually queue up the next program once the current program starts. Patrol won't queue up. Has anything changed?

\*\*MKIV PROBLEM\*\* Mon Jul 26 18:16:07 GMT 1999

Patrol only queued up after I queued up Idle first.  
Strange!

GONG COMMENT: Mon Jul 26 18:33:05 GMT 1999

Going down to GONG to do the weekly PM.

Mon Jul 26 19:00:05 GMT 1999 PICS polarization\_calibration

Mon Jul 26 19:02:53 GMT 1999 CHIP Bias

Mon Jul 26 19:03:47 GMT 1999 CHIP End Bias

Mon Jul 26 19:04:01 GMT 1999 CHIP Water

Mon Jul 26 19:04:46 GMT 1999 CHIP End Water

Mon Jul 26 19:08:27 GMT 1999 CHIP CHIP End Patrol

COMMENT: Mon Jul 26 19:10:17 GMT 1999

stopping to reconfigure dome shutter.

Mon Jul 26 19:10:40 GMT 1999 PICS End Patrol

Mon Jul 26 19:18:02 GMT 1999 MKIV Start Patrol

Mon Jul 26 19:18:21 GMT 1999 CHIP CHIP Start Patrol

Mon Jul 26 19:18:24 GMT 1999 PICS Start Patrol

Mon Jul 26 20:00:49 GMT 1999 CHIP Gain

Mon Jul 26 20:05:18 GMT 1999 CHIP End Gain

Mon Jul 26 20:05:29 GMT 1999 CHIP Bias

Mon Jul 26 20:06:17 GMT 1999 CHIP End Bias

Mon Jul 26 20:06:34 GMT 1999 CHIP Water

Mon Jul 26 20:07:18 GMT 1999 CHIP End Water  
\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Jul 26 20:14:24 GMT 1999  
Active region on limb between PA55-80.  
\*\*PICS PROBLEM\*\* Mon Jul 26 20:15:54 GMT 1999  
Tape errors streaming thru console. Stopping and changing tapes.  
Removing P01496, loading P01497.  
End Patrol

Mon Jul 26 20:26:40 GMT 1999 PICS Start Patrol  
\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Jul 26 20:38:40 GMT 1999  
An ascending loop appearing at PA 120-130.

Mon Jul 26 21:01:47 GMT 1999 CHIP Bias  
Mon Jul 26 21:02:37 GMT 1999 CHIP End Bias  
Mon Jul 26 21:02:47 GMT 1999 CHIP Water  
Mon Jul 26 21:03:24 GMT 1999 CHIP End Water  
\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Jul 26 21:19:49 GMT 1999  
loop at PA 120-130 faded.

COMMENT: Mon Jul 26 21:44:21 GMT 1999  
Dec lost guiding, repointed and reset declination.  
Mon Jul 26 22:00:51 GMT 1999 CHIP Bias  
Mon Jul 26 22:01:55 GMT 1999 CHIP End Bias  
Mon Jul 26 22:02:10 GMT 1999 CHIP Water  
Mon Jul 26 22:02:51 GMT 1999 CHIP End Water

WEATHER COMMENT: Mon Jul 26 22:06:44 GMT 1999  
In cirrus.  
Mon Jul 26 22:07:14 GMT 1999 PICS End Patrol  
Mon Jul 26 22:09:33 GMT 1999 CHIP CHIP End Patrol  
Mon Jul 26 22:11:50 GMT 1999 CHIP ending tape

COMMENT: Mon Jul 26 22:12:35 GMT 1999  
TAPES:

MKIV: 99-207  
PICS: P01496 and P01497  
CHIP: C00875  
LOWL: L00615  
Mon Jul 26 22:16:03 GMT 1999  
MkIII

16_32.rawmk3	17_40.rawmk3	19_00.rawmk3	20_14.rawmk3	21_22.rawmk3
16_36.rawmk3	17_44.rawmk3	19_04.rawmk3	20_18.rawmk3	21_26.rawmk3
16_39.rawmk3	17_47.rawmk3	19_08.rawmk3	20_22.rawmk3	21_30.rawmk3
16_43.rawmk3	17_51.rawmk3	19_18.rawmk3	20_26.rawmk3	21_34.rawmk3
16_47.rawmk3	17_55.rawmk3	19_21.rawmk3	20_29.rawmk3	21_38.rawmk3
16_51.rawmk3	17_59.rawmk3	19_25.rawmk3	20_33.rawmk3	21_41.rawmk3
16_54.rawmk3	18_07.rawmk3	19_29.rawmk3	20_37.rawmk3	21_45.rawmk3
16_58.rawmk3	18_14.rawmk3	19_33.rawmk3	20_41.rawmk3	21_49.rawmk3
17_02.rawmk3	18_22.rawmk3	19_37.rawmk3	20_45.rawmk3	21_53.rawmk3
17_06.rawmk3	18_26.rawmk3	19_40.rawmk3	20_48.rawmk3	21_57.rawmk3
17_10.rawmk3	18_30.rawmk3	19_44.rawmk3	20_52.rawmk3	22_00.rawmk3
17_14.rawmk3	18_34.rawmk3	19_48.rawmk3	20_56.rawmk3	22_04.rawmk3

17_17.rawmk3	18_38.rawmk3	19_52.rawmk3	21_00.rawmk3	22_08.rawmk3
17_21.rawmk3	18_41.rawmk3	19_55.rawmk3	21_04.rawmk3	c18_03.rawmk3
17_25.rawmk3	18_45.rawmk3	19_59.rawmk3	21_07.rawmk3	c18_11.rawmk3
17_29.rawmk3	18_49.rawmk3	20_03.rawmk3	21_11.rawmk3	c18_18.rawmk3
17_32.rawmk3	18_53.rawmk3	20_07.rawmk3	21_15.rawmk3	
17_36.rawmk3	18_57.rawmk3	20_11.rawmk3	21_19.rawmk3	