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Mauna Loa Solar Observatory Observer's Log  
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Tue Sep 7 16:40:21 GMT 1999

Year: 99 Doy: 250

Observer: yasukawa

WEATHER COMMENT: Tue Sep 7 16:40:44 GMT 1999

Cool, clear, light south breeze.

COMMENT: Tue Sep 7 16:41:10 GMT 1999

Kii and nahenahe continues to have problem mentioned by Darryl over the weekend--date/time printout and other messages on the screen all night.

Tue Sep 7 16:42:42 GMT 1999 CHIP Startup--Initializing new tape

Tue Sep 7 16:47:19 GMT 1999 PICS Start Patrol

Tue Sep 7 16:47:44 GMT 1999 MKIV Start Patrol

Tue Sep 7 16:47:49 GMT 1999 CHIP CHIP Start Patrol

Tue Sep 7 17:00:49 GMT 1999 CHIP Bias

Tue Sep 7 17:01:44 GMT 1999 CHIP End Bias

Tue Sep 7 17:01:57 GMT 1999 CHIP Water

Tue Sep 7 17:02:39 GMT 1999 CHIP End Water

\*\*PSPT PROBLEM\*\* Tue Sep 7 17:14:34 GMT 1999

PSPT wasn't quite pointed at sun and kept trying to acquire its guiding with no success. Manually pushed spar a few degrees, referencing shadows, and system acquired and continued.

Tue Sep 7 18:00:28 GMT 1999 PICS Flat

Tue Sep 7 18:02:48 GMT 1999 CHIP Bias

Tue Sep 7 18:03:04 GMT 1999 PICS End Flat

Tue Sep 7 18:03:41 GMT 1999 CHIP End Bias

Tue Sep 7 18:03:55 GMT 1999 CHIP Water

Tue Sep 7 18:04:42 GMT 1999 CHIP End Water

\*\*\*\* EVENT COMMENT \*\*\*\*: Tue Sep 7 18:05:37 GMT 1999

Active arch prominence on west limb receding or fading.

\*\*MKIV PROBLEM\*\* Tue Sep 7 18:13:30 GMT 1999

Trying to queue up Patrol but program buttons on KCC monitor are not responding. Must not be clicking them at the "right time"--very annoying!

\*\*MKIV PROBLEM\*\* Tue Sep 7 18:18:19 GMT 1999

When I switched from GUI display to control panel and back--this was a delay action select also, the GUI came back showing Patrol queued up, it wasn't before the switch. yech.

Tue Sep 7 18:25:55 GMT 1999 MKIV Start Patrol

GONG COMMENT: Tue Sep 7 18:27:35 GMT 1999

Going down to GONG to do the weekly and monthly preventive maintenance.

WEATHER COMMENT: Tue Sep 7 18:53:22 GMT 1999

In cirrus patch. More approaching from southwest.

GONG COMMENT: Tue Sep 7 18:53:44 GMT 1999

Back from GONG.

Tue Sep 7 19:01:33 GMT 1999 PICS polarization\_calibration

Tue Sep 7 19:01:54 GMT 1999 CHIP Bias

Tue Sep 7 19:02:55 GMT 1999 CHIP End Bias

Tue Sep 7 19:03:04 GMT 1999 CHIP Water  
 Tue Sep 7 19:03:42 GMT 1999 CHIP End Water  
 Tue Sep 7 19:06:30 GMT 1999 CHIP CHIP End Patrol  
 COMMENT: Tue Sep 7 19:06:52 GMT 1999  
 Stopping to reconfigure dome shutter.  
 Tue Sep 7 19:07:43 GMT 1999 MKIV End Patrol  
 Tue Sep 7 19:11:28 GMT 1999 PICS End Patrol  
 Tue Sep 7 19:16:17 GMT 1999 MKIV Start Patrol  
 WEATHER COMMENT: Tue Sep 7 19:16:23 GMT 1999  
 In cirrus.  
 Tue Sep 7 19:16:24 GMT 1999 PICS Start Patrol  
 Tue Sep 7 19:16:27 GMT 1999 CHIP CHIP Start Patrol  
 Tue Sep 7 20:01:49 GMT 1999 CHIP Gain  
 Tue Sep 7 20:06:19 GMT 1999 CHIP End Gain  
 Tue Sep 7 20:06:33 GMT 1999 CHIP Bias  
 Tue Sep 7 20:07:27 GMT 1999 CHIP End Bias  
 Tue Sep 7 20:07:37 GMT 1999 CHIP Water  
 Tue Sep 7 20:08:12 GMT 1999 CHIP End Water  
 Tue Sep 7 21:02:48 GMT 1999 CHIP Bias  
 Tue Sep 7 21:03:39 GMT 1999 CHIP End Bias  
 Tue Sep 7 21:03:53 GMT 1999 CHIP Water  
 Tue Sep 7 21:04:34 GMT 1999 CHIP End Water  
 \*\*PICS PROBLEM\*\*: Tue Sep 7 21:46:53 GMT 1999  
 PICS was domed out, did not reset ADR after reconfiguring dome shutter.  
 Tue Sep 7 22:01:47 GMT 1999 CHIP Bias  
 Tue Sep 7 22:02:44 GMT 1999 CHIP End Bias  
 Tue Sep 7 22:02:57 GMT 1999 CHIP Water  
 Tue Sep 7 22:03:37 GMT 1999 CHIP End Water  
 Tue Sep 7 22:11:31 GMT 1999 PICS End Patrol  
 Tue Sep 7 22:12:35 GMT 1999 CHIP CHIP End Patrol  
 Tue Sep 7 22:14:45 GMT 1999 CHIP ending tape  
 Tue Sep 7 22:17:24 GMT 1999 MKIV End Patrol  
 COMMENT: Tue Sep 7 22:17:59 GMT 1999

TAPES:

MKIV: 99-250  
 PICS: P01538  
 CHIP: C00914  
 LOWL: L00624 in drive #0  
 Tue Sep 7 22:19:40 GMT 1999  
 MkIII

16_47.rawmk3	17_53.rawmk3	19_19.rawmk3	20_26.rawmk3	21_32.rawmk3
16_51.rawmk3	17_57.rawmk3	19_23.rawmk3	20_29.rawmk3	21_35.rawmk3
16_54.rawmk3	18_00.rawmk3	19_26.rawmk3	20_33.rawmk3	21_39.rawmk3
16_58.rawmk3	18_08.rawmk3	19_30.rawmk3	20_36.rawmk3	21_42.rawmk3
17_01.rawmk3	18_15.rawmk3	19_33.rawmk3	20_39.rawmk3	21_46.rawmk3
17_05.rawmk3	18_22.rawmk3	19_37.rawmk3	20_43.rawmk3	21_49.rawmk3
17_08.rawmk3	18_26.rawmk3	19_40.rawmk3	20_46.rawmk3	21_53.rawmk3

17_12.rawmk3	18_29.rawmk3	19_44.rawmk3	20_50.rawmk3	21_56.rawmk3
17_15.rawmk3	18_32.rawmk3	19_47.rawmk3	20_53.rawmk3	22_00.rawmk3
17_19.rawmk3	18_36.rawmk3	19_51.rawmk3	20_57.rawmk3	22_03.rawmk3
17_22.rawmk3	18_39.rawmk3	19_54.rawmk3	21_00.rawmk3	22_07.rawmk3
17_26.rawmk3	18_43.rawmk3	19_58.rawmk3	21_04.rawmk3	22_10.rawmk3
17_29.rawmk3	18_46.rawmk3	20_01.rawmk3	21_07.rawmk3	22_14.rawmk3
17_32.rawmk3	18_50.rawmk3	20_05.rawmk3	21_11.rawmk3	c18_04.rawmk3
17_36.rawmk3	18_53.rawmk3	20_08.rawmk3	21_14.rawmk3	c18_11.rawmk3
17_39.rawmk3	18_57.rawmk3	20_12.rawmk3	21_18.rawmk3	c18_18.rawmk3
17_43.rawmk3	19_00.rawmk3	20_15.rawmk3	21_21.rawmk3	
17_46.rawmk3	19_04.rawmk3	20_19.rawmk3	21_25.rawmk3	
17_50.rawmk3	19_16.rawmk3	20_22.rawmk3	21_28.rawmk3	