

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Tue Jul 23 16:15:32 GMT 2002

Year: 02 Doy: 204

Observer: yasukawa

WEATHER COMMENT: Tue Jul 23 16:15:39 GMT 2002

Cool, clear, light southeast breeze.

Tue Jul 23 16:26:08 GMT 2002 CHIP Start Patrol

Tue Jul 23 16:26:13 GMT 2002 MKIV Start Patrol

Tue Jul 23 16:26:13 GMT 2002 PICS Start Patrol

\*\*PSPT PROBLEM\*\*: Tue Jul 23 16:40:12 GMT 2002

Dome pointed OK at startup. Guider was around 1/2 diameter off. This is probably due to yesterday's reset of pspt.exe. Running a gdr ephmcal routine before restarting up and starting daily observation.

PSPT COMMENT: Tue Jul 23 16:57:53 GMT 2002

Starting observations.

Daily Obs started after re-running Start-up program.

Tue Jul 23 18:01:44 GMT 2002 MKIV Start Cal

Tue Jul 23 18:01:48 GMT 2002 PICS Flat

GONG COMMENT: Tue Jul 23 18:02:06 GMT 2002

Going down to GONG to do weekly PM.

Tue Jul 23 18:04:58 GMT 2002 PICS End Flat

Tue Jul 23 18:20:27 GMT 2002 MKIV End Cal

Tue Jul 23 18:20:38 GMT 2002 MKIV Start Patrol

GONG COMMENT: Tue Jul 23 18:24:20 GMT 2002

Back from GONG.

\*\*\*\* EVENT COMMENT \*\*\*\*: Tue Jul 23 18:40:59 GMT 2002

active region on north limb between PA 345-10.

There is a faint, but large cloud of material moving across the disk in that region before the material appears above the limb. The faint cloud of material appears to have originated from large filament that was visible on the limb yesterday in the northwest quadrant.

Tue Jul 23 19:02:44 GMT 2002 CHIP LSD

Tue Jul 23 19:05:01 GMT 2002 CHIP End LSD

Tue Jul 23 19:05:14 GMT 2002 CHIP BiasLSD

Tue Jul 23 19:06:11 GMT 2002 CHIP End BiasLSD

Tue Jul 23 19:06:27 GMT 2002 CHIP Bias

Tue Jul 23 19:07:23 GMT 2002 CHIP End Bias

Tue Jul 23 20:18:43 GMT 2002 CHIP End Patrol

Tue Jul 23 20:18:57 GMT 2002 PICS End Patrol

COMMENT: Tue Jul 23 20:24:22 GMT 2002

Reconfigured dome shutter.

Tue Jul 23 20:24:49 GMT 2002 CHIP Start Patrol

Tue Jul 23 20:25:00 GMT 2002 PICS Start Patrol

Tue Jul 23 20:25:24 GMT 2002 MKIV Start Patrol

\*\*PSPT PROBLEM\*\*: Tue Jul 23 22:01:51 GMT 2002

"dead stick" stall at 2150 UT. Gui message: T21:51:12 clr CaK ---

hope to help hang

PC at CLR CAK

Killed runPspt.pro, Restarted Pspt, ran Shut Down.

Dome did not go to stow position. hit Enter on PC to continue withshutdown,  
ran "dome got 7000" to stow dome.

Tue Jul 23 22:08:09 GMT 2002 CHIP End Patrol

Tue Jul 23 22:08:46 GMT 2002 PICS End Patrol

Tue Jul 23 22:11:47 GMT 2002 MKIV End Patrol

Tue Jul 23 22:15:20 GMT 2002

MkIV

16_26.rawmk4	17_37.rawmk4	18_58.rawmk4	20_09.rawmk4	21_21.rawmk4
16_29.rawmk4	17_40.rawmk4	19_01.rawmk4	20_12.rawmk4	21_24.rawmk4
16_32.rawmk4	17_42.rawmk4	19_04.rawmk4	20_15.rawmk4	21_27.rawmk4
16_35.rawmk4	17_45.rawmk4	19_07.rawmk4	20_18.rawmk4	21_30.rawmk4
16_38.rawmk4	17_48.rawmk4	19_10.rawmk4	20_21.rawmk4	21_33.rawmk4
16_41.rawmk4	17_51.rawmk4	19_13.rawmk4	20_25.rawmk4	21_36.rawmk4
16_44.rawmk4	17_54.rawmk4	19_16.rawmk4	20_28.rawmk4	21_39.rawmk4
16_46.rawmk4	17_57.rawmk4	19_19.rawmk4	20_31.rawmk4	21_42.rawmk4
16_49.rawmk4	18_04.rawmk4	19_22.rawmk4	20_34.rawmk4	21_44.rawmk4
16_52.rawmk4	18_10.rawmk4	19_25.rawmk4	20_37.rawmk4	21_47.rawmk4
16_55.rawmk4	18_17.rawmk4	19_28.rawmk4	20_40.rawmk4	21_50.rawmk4
16_58.rawmk4	18_20.rawmk4	19_31.rawmk4	20_43.rawmk4	21_53.rawmk4
17_01.rawmk4	18_23.rawmk4	19_34.rawmk4	20_46.rawmk4	21_56.rawmk4
17_04.rawmk4	18_26.rawmk4	19_37.rawmk4	20_49.rawmk4	21_59.rawmk4
17_07.rawmk4	18_29.rawmk4	19_40.rawmk4	20_51.rawmk4	22_02.rawmk4
17_10.rawmk4	18_32.rawmk4	19_43.rawmk4	20_54.rawmk4	22_05.rawmk4
17_13.rawmk4	18_35.rawmk4	19_45.rawmk4	20_57.rawmk4	22_08.rawmk4
17_16.rawmk4	18_38.rawmk4	19_48.rawmk4	21_00.rawmk4	c18_01.rawmk4
17_19.rawmk4	18_41.rawmk4	19_51.rawmk4	21_03.rawmk4	c18_07.rawmk4
17_22.rawmk4	18_44.rawmk4	19_54.rawmk4	21_06.rawmk4	c18_13.rawmk4
17_25.rawmk4	18_47.rawmk4	19_57.rawmk4	21_09.rawmk4	
17_28.rawmk4	18_50.rawmk4	20_00.rawmk4	21_12.rawmk4	
17_31.rawmk4	18_52.rawmk4	20_03.rawmk4	21_15.rawmk4	
17_34.rawmk4	18_55.rawmk4	20_06.rawmk4	21_18.rawmk4	