
Mauna Loa Solar Observatory Observer's Log

Mon Jul 23 16:24:44 GMT 2001

Year: 01 Doy: 204

Observer: yasukawa

WEATHER COMMENT: Mon Jul 23 16:25:22 GMT 2001

Cool, clear, light southeast wind.

Mon Jul 23 16:30:12 GMT 2001 CHIP Start Patrol

Mon Jul 23 16:30:32 GMT 2001 PICS Start Patrol

Mon Jul 23 16:35:49 GMT 2001 MKIV Start Patrol

PSPT PROBLEM: Mon Jul 23 16:50:05 GMT 2001

Typical guider problem. tried "center image" but that did not work,

Guider seeked sun in the opposite direction, moving away from sun.

resorted to running gdr ephmcal routine to correct.

PSPT PROBLEM: Mon Jul 23 17:01:03 GMT 2001

After gdr ephmcal routine, ran Start-up, ran Center image, started
Daily Obs.

Mon Jul 23 17:02:03 GMT 2001 CHIP LSD

Mon Jul 23 17:04:16 GMT 2001 CHIP End LSD

Mon Jul 23 17:04:26 GMT 2001 CHIP BiasLSD

Mon Jul 23 17:05:09 GMT 2001 CHIP End BiasLSD

Mon Jul 23 17:05:19 GMT 2001 CHIP Bias

Mon Jul 23 17:06:06 GMT 2001 CHIP End Bias

PSPT PROBLEM: Mon Jul 23 17:29:17 GMT 2001

PSPT crashed at 1714. Killed RunPspt.pro and restarted.

**** EVENT COMMENT ****: Mon Jul 23 17:35:33 GMT 2001

Surge from active region near west limb and equator from around 1700 UT.

Mon Jul 23 18:02:00 GMT 2001 CHIP LSD

Mon Jul 23 18:02:39 GMT 2001 PICS Flat

Mon Jul 23 18:04:19 GMT 2001 CHIP End LSD

Mon Jul 23 18:04:31 GMT 2001 CHIP BiasLSD

Mon Jul 23 18:05:21 GMT 2001 CHIP End BiasLSD

Mon Jul 23 18:05:42 GMT 2001 MKIV Start Cal

Mon Jul 23 18:05:37 GMT 2001 CHIP Bias

Mon Jul 23 18:05:49 GMT 2001 PICS End Flat

Mon Jul 23 18:06:33 GMT 2001 CHIP End Bias

**** EVENT COMMENT ****: Mon Jul 23 18:14:38 GMT 2001

Surge extending above limb at PA 278.

Mon Jul 23 18:24:29 GMT 2001 MKIV End Cal

Mon Jul 23 18:24:40 GMT 2001 MKIV Start Patrol

PSPT PROBLEM: Mon Jul 23 18:40:42 GMT 2001

Crashed at 1807, killed RunPspt.pro and restarted daily obs.

Mon Jul 23 19:01:59 GMT 2001 CHIP LSD

Mon Jul 23 19:04:14 GMT 2001 CHIP End LSD

Mon Jul 23 19:04:26 GMT 2001 CHIP BiasLSD

Mon Jul 23 19:05:12 GMT 2001 CHIP End BiasLSD

Mon Jul 23 19:05:21 GMT 2001 CHIP Bias

Mon Jul 23 19:06:03 GMT 2001 CHIP End Bias
 COMMENT: Mon Jul 23 19:39:55 GMT 2001
 Reconfigured dome shutter.
 Mon Jul 23 20:02:12 GMT 2001 CHIP LSD
 Mon Jul 23 20:04:31 GMT 2001 CHIP End LSD
 Mon Jul 23 20:04:48 GMT 2001 CHIP BiasLSD
 Mon Jul 23 20:05:32 GMT 2001 CHIP End BiasLSD
 Mon Jul 23 20:05:40 GMT 2001 CHIP Bias
 Mon Jul 23 20:06:23 GMT 2001 CHIP End Bias
 WEATHER COMMENT: Mon Jul 23 20:18:56 GMT 2001
 Orographic clouds are all around station.
 PSPT COMMENT: Mon Jul 23 20:22:01 GMT 2001
 Stopped PSPT to avoid cloud-chasing and corruption of the ephemeris.
 WEATHER COMMENT: Mon Jul 23 20:24:31 GMT 2001
 In orographic clouds.
 Mon Jul 23 21:02:13 GMT 2001 CHIP LSD
 Mon Jul 23 21:04:29 GMT 2001 CHIP End LSD
 Mon Jul 23 21:04:43 GMT 2001 CHIP BiasLSD
 Mon Jul 23 21:05:33 GMT 2001 CHIP End BiasLSD
 Mon Jul 23 21:05:47 GMT 2001 CHIP Bias
 Mon Jul 23 21:06:38 GMT 2001 CHIP End Bias
 Mon Jul 23 21:07:29 GMT 2001 PICS End Patrol
 Mon Jul 23 21:09:15 GMT 2001 CHIP End Patrol
 Mon Jul 23 21:10:43 GMT 2001 MKIV End Patrol
 WEATHER COMMENT: Mon Jul 23 21:56:48 GMT 2001
 Fog rolled in. Shutting down.
 Mon Jul 23 21:57:18 GMT 2001

MkIV

16_35.rawmk4	17_31.rawmk4	18_39.rawmk4	19_35.rawmk4	20_35.rawmk4
16_38.rawmk4	17_34.rawmk4	18_42.rawmk4	19_38.rawmk4	20_38.rawmk4
16_41.rawmk4	17_37.rawmk4	18_45.rawmk4	19_41.rawmk4	20_41.rawmk4
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17_11.rawmk4	18_14.rawmk4	19_14.rawmk4	20_14.rawmk4	c18_05.rawmk4
17_14.rawmk4	18_21.rawmk4	19_17.rawmk4	20_17.rawmk4	c18_11.rawmk4
17_17.rawmk4	18_24.rawmk4	19_20.rawmk4	20_20.rawmk4	c18_17.rawmk4
17_20.rawmk4	18_27.rawmk4	19_23.rawmk4	20_23.rawmk4	
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17_26.rawmk4	18_33.rawmk4	19_29.rawmk4	20_29.rawmk4	
17_28.rawmk4	18_36.rawmk4	19_32.rawmk4	20_32.rawmk4	