
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
16_44.rawmk4	17_40.rawmk4	18_48.rawmk4	19_44.rawmk4	20_43.rawmk4
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17_28.rawmk4	18_36.rawmk4	19_32.rawmk4	20_32.rawmk4	