
Mauna Loa Solar Observatory Observer's Log

Thu May 3 16:45:54 GMT 2001

Year: 01 Doy: 123

Observer: koon

Thu May 3 16:52:14 GMT 2001 CHIP Start Patrol

Thu May 3 16:52:24 GMT 2001 PICS Start Patrol

Thu May 3 16:53:37 GMT 2001 MKIV Start Patrol

WEATHER COMMENT: Thu May 3 16:52:52 GMT 2001

Clear sky, wind=2 mph from the South, temp=44 F.

Thu May 3 17:01:20 GMT 2001 CHIP LSD

Thu May 3 17:04:46 GMT 2001 CHIP End LSD

Thu May 3 17:04:55 GMT 2001 CHIP BiasLSD

Thu May 3 17:05:40 GMT 2001 CHIP End BiasLSD

Thu May 3 17:05:54 GMT 2001 CHIP Bias

Thu May 3 17:06:45 GMT 2001 CHIP End Bias

Thu May 3 17:14:28 GMT 2001 PICS End Patrol

Thu May 3 17:23:34 GMT 2001 PICS Start Patrol

Thu May 3 17:24:51 GMT 2001 PICS End Patrol

PICS COMMENT: Thu May 3 17:44:33 GMT 2001

Doing focusing for all including O2K.

PICS COMMENT: Thu May 3 17:53:30 GMT 2001

Focusing done, restarting Patrol.

Thu May 3 17:53:36 GMT 2001 PICS Start Patrol

**** EVENT COMMENT ****: Thu May 3 18:00:21 GMT 2001

Neat EPL activity on the West limb.

Thu May 3 18:01:28 GMT 2001 CHIP LSD

Thu May 3 18:02:03 GMT 2001 PICS Flat

Thu May 3 18:04:54 GMT 2001 CHIP End LSD

Thu May 3 18:05:06 GMT 2001 CHIP BiasLSD

Thu May 3 18:05:06 GMT 2001 PICS End Flat

Thu May 3 18:06:00 GMT 2001 CHIP End BiasLSD

Thu May 3 18:06:31 GMT 2001 MKIV Start Cal

Thu May 3 18:06:18 GMT 2001 CHIP Bias

Thu May 3 18:07:12 GMT 2001 CHIP End Bias

MKIV COMMENT: Thu May 3 18:07:49 GMT 2001

Doing a Cal/Correct/Cal sequence.

Thu May 3 18:25:11 GMT 2001 MKIV End Cal

Thu May 3 18:25:23 GMT 2001 MKIV Start Correct

Thu May 3 18:27:03 GMT 2001 MKIV End Correct

Thu May 3 18:27:22 GMT 2001 MKIV Start Cal

Thu May 3 18:46:01 GMT 2001 MKIV End Cal

Thu May 3 18:46:12 GMT 2001 MKIV Start Patrol

Thu May 3 18:58:53 GMT 2001 PICS End Patrol

Thu May 3 19:01:23 GMT 2001 CHIP LSD

Thu May 3 19:04:47 GMT 2001 CHIP End LSD

Thu May 3 19:04:56 GMT 2001 CHIP BiasLSD

Thu May 3 19:05:45 GMT 2001 CHIP End BiasLSD
Thu May 3 19:05:53 GMT 2001 CHIP Bias
COMMENT: Thu May 3 19:06:08 GMT 2001
Extended the dome slot.
PICS COMMENT: Thu May 3 19:06:26 GMT 2001
We're blowing dust off the camera now.
Thu May 3 19:06:39 GMT 2001 CHIP End Bias
PICS COMMENT: Thu May 3 19:12:34 GMT 2001
Crashed PICS trying to record K-corona data. While down
we blew the new piece of dust off the PICS CCD. The old
one just off the limb is still there.
Thu May 3 19:15:11 GMT 2001 PICS Start Patrol
Thu May 3 19:29:58 GMT 2001 PICS Start Patrol
Thu May 3 19:35:17 GMT 2001 PICS End Patrol
Thu May 3 19:37:09 GMT 2001 PICS Start Patrol
Thu May 3 19:48:34 GMT 2001 PICS Start Patrol
PICS COMMENT: Thu May 3 19:48:33 GMT 2001
Several more crashes trying to take lowk data. Have quit trying.
Thu May 3 20:03:20 GMT 2001 CHIP LSD
Thu May 3 20:07:00 GMT 2001 CHIP End LSD
Thu May 3 20:07:09 GMT 2001 CHIP BiasLSD
Thu May 3 20:07:59 GMT 2001 CHIP End BiasLSD
Thu May 3 20:08:14 GMT 2001 CHIP Bias
Thu May 3 20:09:10 GMT 2001 CHIP End Bias
Thu May 3 20:20:18 GMT 2001 MKIV Start Patrol
Thu May 3 20:27:33 GMT 2001 MKIV End Patrol
Thu May 3 20:31:08 GMT 2001 MKIV Start Patrol
Thu May 3 20:38:35 GMT 2001 MKIV End Patrol
Thu May 3 20:40:26 GMT 2001 MKIV Start Patrol
Thu May 3 20:47:48 GMT 2001 MKIV End Patrol
Thu May 3 20:51:13 GMT 2001 MKIV Start Patrol
Thu May 3 21:03:22 GMT 2001 CHIP LSD
Thu May 3 21:06:49 GMT 2001 CHIP End LSD
Thu May 3 21:06:55 GMT 2001 CHIP BiasLSD
Thu May 3 21:07:42 GMT 2001 CHIP End BiasLSD
Thu May 3 21:07:55 GMT 2001 CHIP Bias
Thu May 3 21:08:48 GMT 2001 CHIP End Bias
MKIV COMMENT: Thu May 3 21:10:41 GMT 2001
21_04 and 21_07 with Channel 0 gain set to 0 for ATST test.
WEATHER COMMENT: Thu May 3 21:11:23 GMT 2001
Bias correction implemented. Before each scan the first 10 pixels
are read. If not zero the offset corrector tables are changed
to compensate.
WEATHER COMMENT: Thu May 3 21:16:21 GMT 2001
ATST test with channel 1 gain set to 0. Channel 0 restored.
20_10 abd 20_13 scans
Thu May 3 21:28:56 GMT 2001 MKIV End Patrol
Thu May 3 21:32:52 GMT 2001 MKIV Start Patrol

WEATHER COMMENT: Thu May 3 21:35:47 GMT 2001
Next two scans FLC turned off and software set to demodulate
at 30Hz. Yuk.

Thu May 3 21:39:59 GMT 2001 MKIV End Patrol
Thu May 3 21:42:22 GMT 2001 MKIV Start Patrol

WEATHER COMMENT: Thu May 3 21:48:23 GMT 2001
Restored normal configuration as of 21_42. Sky IS really
noisy right now with cu beginning to form on the mountain.

Thu May 3 22:02:19 GMT 2001 CHIP LSD
Thu May 3 22:06:11 GMT 2001 CHIP End LSD
Thu May 3 22:06:25 GMT 2001 CHIP BiasLSD
Thu May 3 22:07:31 GMT 2001 CHIP End BiasLSD
Thu May 3 22:07:41 GMT 2001 CHIP Bias
Thu May 3 22:08:35 GMT 2001 CHIP End Bias

WEATHER COMMENT: Thu May 3 22:22:14 GMT 2001
Orographic clouds are starting to come over.
Thu May 3 23:02:29 GMT 2001 CHIP LSD
Thu May 3 23:05:59 GMT 2001 CHIP End LSD
Thu May 3 23:06:18 GMT 2001 CHIP BiasLSD
Thu May 3 23:07:09 GMT 2001 CHIP End BiasLSD
Thu May 3 23:07:21 GMT 2001 CHIP Bias
Thu May 3 23:08:09 GMT 2001 CHIP End Bias
Thu May 3 23:10:31 GMT 2001 CHIP End Patrol
Thu May 3 23:11:49 GMT 2001 MKIV End Patrol
Thu May 3 23:11:49 GMT 2001 PICS End Patrol

ECHO COMMENT: Thu May 3 23:10:45 GMT 2001
I changed the parameters in the echo_limits file so that the MOF1 and MOF2
screen readouts are usable and aligned to the setpoint. Also changed a
Dec parameter that may improve guiding during light clouds.

Thu May 3 23:14:01 GMT 2001
MkIV

16_53.rawmk4	18_09.rawmk4	19_43.rawmk4	21_16.rawmk4	22_33.rawmk4
16_56.rawmk4	18_15.rawmk4	19_46.rawmk4	21_18.rawmk4	22_36.rawmk4
16_59.rawmk4	18_21.rawmk4	19_49.rawmk4	21_21.rawmk4	22_39.rawmk4
17_02.rawmk4	18_30.rawmk4	19_52.rawmk4	21_24.rawmk4	22_42.rawmk4
17_05.rawmk4	18_36.rawmk4	19_55.rawmk4	21_33.rawmk4	22_45.rawmk4
17_08.rawmk4	18_42.rawmk4	19_58.rawmk4	21_36.rawmk4	22_47.rawmk4
17_11.rawmk4	18_46.rawmk4	20_01.rawmk4	21_42.rawmk4	22_50.rawmk4
17_14.rawmk4	18_49.rawmk4	20_04.rawmk4	21_45.rawmk4	22_53.rawmk4
17_17.rawmk4	18_55.rawmk4	20_07.rawmk4	21_48.rawmk4	22_56.rawmk4
17_20.rawmk4	18_58.rawmk4	20_13.rawmk4	21_51.rawmk4	22_59.rawmk4
17_23.rawmk4	19_04.rawmk4	20_20.rawmk4	21_54.rawmk4	23_02.rawmk4
17_26.rawmk4	19_08.rawmk4	20_23.rawmk4	21_57.rawmk4	23_05.rawmk4
17_29.rawmk4	19_11.rawmk4	20_31.rawmk4	22_00.rawmk4	23_08.rawmk4
17_31.rawmk4	19_14.rawmk4	20_34.rawmk4	22_03.rawmk4	c18_06.rawmk4
17_34.rawmk4	19_17.rawmk4	20_40.rawmk4	22_06.rawmk4	c18_12.rawmk4
17_37.rawmk4	19_20.rawmk4	20_43.rawmk4	22_09.rawmk4	c18_18.rawmk4

17_40.rawmk4	19_23.rawmk4	20_51.rawmk4	22_12.rawmk4	c18_21.rawmk4
17_43.rawmk4	19_26.rawmk4	20_54.rawmk4	22_15.rawmk4	c18_33.rawmk4
17_49.rawmk4	19_29.rawmk4	21_00.rawmk4	22_18.rawmk4	c18_39.rawmk4
17_53.rawmk4	19_32.rawmk4	21_04.rawmk4	22_21.rawmk4	
17_56.rawmk4	19_34.rawmk4	21_07.rawmk4	22_24.rawmk4	
17_59.rawmk4	19_37.rawmk4	21_10.rawmk4	22_27.rawmk4	
18_02.rawmk4	19_40.rawmk4	21_13.rawmk4	22_30.rawmk4	