
Mauna Loa Solar Observatory Observer's Log

Sat Oct 9 16:48:31 GMT 2004

Year: 04 Doy: 283

Observer: stueben

WEATHER COMMENT: Sat Oct 9 16:49:46 GMT 2004

Clear overhead and west, scattered cirrus to the south and east, wind south
5-10 mph, temp 42F.

____end____

Sat Oct 9 16:55:30 GMT 2004 CHIP Start Patrol

Sat Oct 9 16:55:47 GMT 2004 PICS Start Patrol

ECHO COMMENT: Sat Oct 9 16:57:32 GMT 2004

Time OK.

____end____

PSPT COMMENT: Sat Oct 9 17:12:09 GMT 2004

Observing.

____end____

Sat Oct 9 18:00:19 GMT 2004 MKIV Start Patrol

Sat Oct 9 18:01:52 GMT 2004 CHIP LSD

MKIV COMMENT: Sat Oct 9 18:01:12 GMT 2004

Cirrus is thinning so I've centered the 01 guider and tried starting Mk4.

____end____

Sat Oct 9 18:02:27 GMT 2004 PICS Flat

Sat Oct 9 18:03:38 GMT 2004 CHIP End LSD

Sat Oct 9 18:03:44 GMT 2004 CHIP BiasLSD

Sat Oct 9 18:04:36 GMT 2004 CHIP End BiasLSD

Sat Oct 9 18:04:45 GMT 2004 CHIP Bias

Sat Oct 9 18:04:55 GMT 2004 PICS End Flat

Sat Oct 9 18:05:02 GMT 2004 PICS ReStart Patrol

Sat Oct 9 18:05:37 GMT 2004 CHIP End Bias

Sat Oct 9 18:05:45 GMT 2004 CHIP ReStart Patrol

MKIV COMMENT: Sat Oct 9 19:05:01 GMT 2004

Centered 01 guider.

____end____

Sat Oct 9 19:11:58 GMT 2004 MKIV Start Cal

Sat Oct 9 19:30:39 GMT 2004 MKIV End Cal

Sat Oct 9 19:30:44 GMT 2004 MKIV Start Patrol

PSPT PROBLEM Sat Oct 9 20:03:21 GMT 2004

Crashed about 19:35 at "Taking a dark frame". Killed and restarted.

____end____

Sat Oct 9 20:12:16 GMT 2004 MKIV End Patrol

Sat Oct 9 20:17:58 GMT 2004 CHIP End Patrol

Sat Oct 9 20:18:23 GMT 2004 PICS End Patrol

Sat Oct 9 21:02:26 GMT 2004 CHIP Start Patrol

Sat Oct 9 21:02:40 GMT 2004 PICS Start Patrol

COMMENT: Sat Oct 9 21:06:44 GMT 2004

Reconfigured dome shutter. Also swapped in separated spar guider pc board for

the first time. No disasters, dec axis appeared to lock but ra axis did not lock. Removed board and reconnected existing spar guider, which is operating normally.

____end____
Sat Oct 9 21:13:14 GMT 2004 MKIV Start Patrol
WEATHER COMMENT: Sat Oct 9 21:13:40 GMT 2004
Orographic clouds beginning to degrade images.

____end____
Sat Oct 9 21:25:32 GMT 2004 MKIV End Patrol
Sat Oct 9 22:32:45 GMT 2004 CHIP End Patrol
Sat Oct 9 22:33:34 GMT 2004 PICS End Patrol

WEATHER COMMENT: Sat Oct 9 22:34:07 GMT 2004
Clouds have become dense, instruments idled.

____end____
WEATHER COMMENT: Sat Oct 9 22:48:38 GMT 2004
Clouds have cleared for a while, restarting.

____end____
Sat Oct 9 22:49:15 GMT 2004 MKIV Start Patrol
Sat Oct 9 22:49:32 GMT 2004 CHIP Start Patrol
Sat Oct 9 22:49:47 GMT 2004 PICS Start Patrol

MKIV COMMENT: Sat Oct 9 22:52:14 GMT 2004
Really large numbers of nysius bugs, can't see corona for the noise, Mk4 idled.

____end____
Sat Oct 9 22:55:24 GMT 2004 MKIV End Patrol
Sat Oct 9 23:20:34 GMT 2004 CHIP End Patrol
Sat Oct 9 23:20:35 GMT 2004 PICS End Patrol

WEATHER COMMENT: Sat Oct 9 23:20:00 GMT 2004
Back in dense clouds, instruments idled.

____end____
NICE CHIP IMAGE: 1841
NICE PICSDISC IMAGE: 1841
NICE PICSLIMB IMAGE: 1842
NICE MK4 IMAGE: 1841
Sun Oct 10 00:50:47 GMT 2004

MkIV

18_00.rawmk4	18_29.rawmk4	18_59.rawmk4	19_39.rawmk4	20_08.rawmk4
18_03.rawmk4	18_32.rawmk4	19_02.rawmk4	19_42.rawmk4	21_13.rawmk4
18_06.rawmk4	18_35.rawmk4	19_05.rawmk4	19_45.rawmk4	21_16.rawmk4
18_09.rawmk4	18_38.rawmk4	19_07.rawmk4	19_48.rawmk4	21_19.rawmk4
18_12.rawmk4	18_41.rawmk4	19_15.rawmk4	19_51.rawmk4	21_22.rawmk4
18_15.rawmk4	18_44.rawmk4	19_21.rawmk4	19_54.rawmk4	22_49.rawmk4
18_18.rawmk4	18_47.rawmk4	19_27.rawmk4	19_57.rawmk4	22_52.rawmk4
18_21.rawmk4	18_50.rawmk4	19_30.rawmk4	20_00.rawmk4	c19_11.rawmk4
18_23.rawmk4	18_53.rawmk4	19_33.rawmk4	20_03.rawmk4	c19_18.rawmk4
18_26.rawmk4	18_56.rawmk4	19_36.rawmk4	20_05.rawmk4	c19_24.rawmk4