
Mauna Loa Solar Observatory Observer's Log

Sun Apr 26 17:10:45 GMT 2009

Year: 09 Doy: 116

Observer: koon

WEATHER COMMENT: Sun Apr 26 17:10:52 GMT 2009

Thin haze, wind=15mph from the SW, temp=41F.

____end____

Sun Apr 26 17:21:41 GMT 2009 CHIP Start Patrol

Sun Apr 26 17:22:12 GMT 2009 PICS Start Patrol

Sun Apr 26 17:25:34 GMT 2009 MKIV Start Patrol

MKIV PROBLEM : Sun Apr 26 17:35:09 GMT 2009

Ran Patrol to see if I can see any digital signal coming through on the realtime display GUI, only see pointer sweeping, data area (annular ring) stays white, barrel stopped at CCW limit and Patrol stalled. moved off limit manually and tried the "Idle" command, barrel still won't move.

____end____

Sun Apr 26 17:44:24 GMT 2009 MKIV Start Patrol

MKIV PROBLEM : Sun Apr 26 17:48:14 GMT 2009

Cycled KCC power and tried again. After starting Patrol the barrel rotated CCW to barrel angle 274 and stopped there at the CCW limit. It should have gone CCW to about 185 where the scan would end and the new CW scan would begin.

____end____

Sun Apr 26 18:00:41 GMT 2009

CHIP LSD

Sun Apr 26 18:02:06 GMT 2009 CHIP End LSD

Sun Apr 26 18:02:25 GMT 2009 PICS Flat

Sun Apr 26 18:02:15 GMT 2009 CHIP BiasLSD

Sun Apr 26 18:03:02 GMT 2009 CHIP End BiasLSD

Sun Apr 26 18:03:08 GMT 2009 CHIP Bias

Sun Apr 26 18:03:47 GMT 2009 CHIP End Bias

Sun Apr 26 18:03:52 GMT 2009 CHIP ReStart Patrol

Sun Apr 26 18:04:56 GMT 2009 PICS End Flat

Sun Apr 26 18:05:01 GMT 2009 PICS ReStart Patrol

Sun Apr 26 19:37:52 GMT 2009 MKIV End Patrol

PSPT COMMENT: Sun Apr 26 19:40:03 GMT 2009

obs

____end____

COMMENT: Sun Apr 26 20:18:49 GMT 2009

Lost dec guiding, repointed and reset guider.

____end____

Sun Apr 26 20:40:24 GMT 2009 MKIV Start Patrol

Sun Apr 26 20:52:40 GMT 2009 MKIV Start Patrol

Sun Apr 26 21:43:52 GMT 2009 MKIV Start Patrol

MKIV PROBLEM : Sun Apr 26 20:42:29 GMT 2009

Swapped out the MV200 board with the spare and tried coronal scans.

____end____

Sun Apr 26 22:02:11 GMT 2009 MKIV End Patrol

Sun Apr 26 22:04:18 GMT 2009 MKIV Start Correct
Sun Apr 26 22:05:53 GMT 2009 MKIV End Correct
Sun Apr 26 22:07:40 GMT 2009 MKIV Start Correct
Sun Apr 26 22:09:23 GMT 2009 MKIV End Correct
Sun Apr 26 22:15:07 GMT 2009 CHIP End Patrol
Sun Apr 26 22:15:44 GMT 2009 PICS End Patrol

MKIV PROBLEM : Sun Apr 26 23:10:32 GMT 2009

The spare mv200 gave 80 degree sectors of concentric rings in the CW and CCW directions which is perhaps better than no signal like the old board gave. Not sure why I only got those partial scans or why the animation displays showed full 360 degree scans. Didn't see any error messages starting vxworks in the kcc window, can ping akamai from Nahenahe. problem sounds familiar, will search past logs next time.

___end___

Sun Apr 26 23:24:33 GMT 2009
MkIV

20_40.rawmk4 21_43.rawmk4 21_46.rawmk4 21_54.rawmk4
20_41.rawmk4 21_44.rawmk4 21_52.rawmk4 22_00.rawmk4