
Mauna Loa Solar Observatory Observer's Log

Tue Sep 23 17:00:17 GMT 1997

Year: 97 Doy: 266

Observer: koon

Tue Sep 23 17:00:46 GMT 1997 CHIP CHIP Start Patrol Tue Sep 23 17:01:48 GMT 1997 CHIP Start Patrol

DPMON COMMENT: Tue Sep 23 17:04:48 GMT 1997

Crashed with Optics: Timeout.

CHIP COMMENT: Tue Sep 23 17:05:20 GMT 1997

Crashed with Optics: Busy, will restart with Kill/Run cycle.

DPMON COMMENT: Tue Sep 23 17:06:52 GMT 1997

Found out that this instrument is non-functional right now.

Tue Sep 23 17:12:13 GMT 1997 MKIII Start Patrol

Tue Sep 23 17:13:26 GMT 1997 CHIP CHIP Start Patrol

MKIII COMMENT: Tue Sep 23 17:20:57 GMT 1997

First 2 - 1/3 scans had incorrect corrector table loaded.

Tue Sep 23 17:23:47 GMT 1997 CHIP CHIP Start Patrol

CHIP COMMENT: Tue Sep 23 17:24:25 GMT 1997

The camera power was off, turned it on and did a Kill/Run again to restart.

DPMON COMMENT: Tue Sep 23 17:25:05 GMT 1997

Stopped the program a while ago since the instrument isn't there.

Tue Sep 23 17:54:01 GMT 1997 CHIP CHIP End Patrol

Tue Sep 23 18:11:38 GMT 1997 MKIII Start Cal

Tue Sep 23 18:20:50 GMT 1997 MKIII Start Cal

Tue Sep 23 18:20:51 GMT 1997 CHIP CHIP Start Patrol

Tue Sep 23 18:24:55 GMT 1997 CHIP CHIP Start Patrol

Tue Sep 23 18:41:08 GMT 1997 MKIII Start Patrol

Tue Sep 23 18:52:34 GMT 1997 CHIP CHIP End Patrol

CHIP COMMENT: Tue Sep 23 18:54:47 GMT 1997

CHIP data today are trash. Attempt at filter transmission test.

50msec exposure with dPMon camera gave flux of 310 at 1855 50msec exposure with CHIP camera gave flux of 490 at 1930 Between now and 1930 the flux will not go up as it was 300 at 1800.

This is a curious turn of events. The dPMon camera is the older of the two. If detector response at 1083nm decreases with time, then we would expect exactly this result. Perhaps the filter is OK?

DFE

Tue Sep 23 19:55:27 GMT 1997

MkIII

17_12.rawmk3 17_32.rawmk3 17_52.rawmk3 18_41.rawmk3 c18_20.rawmk3 17_15.rawmk3 17_35.rawmk3 17_55.rawmk3 18_44.rawmk3 c18_27.rawmk3

```
c18_33.rawmk3
17_18.rawmk3
               17_38.rawmk3
                              17_58.rawmk3
                                              18_46.rawmk3
17_21.rawmk3
               17_40.rawmk3
                              18_00.rawmk3
                                              18_49.rawmk3
17_23.rawmk3
               17_43.rawmk3
                              18_23.rawmk3
                                              18_52.rawmk3
17_26.rawmk3
               17_46.rawmk3
                              18_30.rawmk3
                                              18_55.rawmk3
17_29.rawmk3
               17_49.rawmk3
                              18_36.rawmk3
                                              c18_11.rawmk3
SCAN-LOG
MK3 SCAN-LOG for the above "rawmk3" data, resorted to resemble old format.
    17:12
    17:15
              17:18
                        17:21
                                  17:23
                                             17:26
    17:29
              17:32
                        17:35
                                  17:38
                                             17:40
    17:43
              17:46
                        17:49
                                  17:52
                                             17:55
    17:58
              18:00
                        18:11=c
                                  18:20=c
                                             18:23
    18:27=c
              18:30
                        18:33=c
                                  18:36
                                             18:41
    18:44
              18:46
                        18:49
                                  18:52
                                             18:55
  0 ERRORS
```

OK