
Mauna Loa Solar Observatory Observer's Log

Wed Sep 29 17:06:08 GMT 2010

Year: 10 Doy: 272

Observer: koon

WEATHER COMMENT: Wed Sep 29 17:06:09 GMT 2010

Clear sky, wind=3mph from the SSW, temp=48F.

____end____

Wed Sep 29 17:14:48 GMT 2010 MKIV Start Patrol

Wed Sep 29 17:22:57 GMT 2010 CHIP Start Patrol

Wed Sep 29 17:23:56 GMT 2010 H-ALPHA Start Patrol

GONG COMMENT BY DARRYL: Wed Sep 29 18:05:37 GMT 2010

Back from shelter, changed tapes.

____end____

Wed Sep 29 18:11:34 GMT 2010 CHIP Start Patrol

CHIP PROBLEM COMMENT BY DARRYL: Wed Sep 29 18:07:12 GMT 2010

It took a few images then stalled at WaitOptics, fixed by doing "pau" then Cancelling tasks then cycled main MCC power leaving it off until the Vout green LED on the 24 volt power supply went dark then continued with "run" and all the other normal startup procedures. It only needed one MCC power off/on cycle perhaps due to waiting for the Vout LED to go dark before turning the main MCC power back on.

____end____

Wed Sep 29 18:43:25 GMT 2010 MKIV End Patrol

Wed Sep 29 18:43:30 GMT 2010 MKIV Start Cal

Wed Sep 29 19:03:21 GMT 2010 MKIV End Cal

Wed Sep 29 19:06:04 GMT 2010 MKIV Start Patrol

NOTE BY DARRYL: Wed Sep 29 19:14:54 GMT 2010

Extended the dome slot.

____end____

Wed Sep 29 21:28:00 GMT 2010 CHIP Start Patrol

CHIP PROBLEM COMMENT BY DARRYL: Wed Sep 29 21:24:28 GMT 2010

Segmentation fault crash, Did a sequence of "pau" then Cancelled tasks then "run" to get it going again.

____end____

Wed Sep 29 21:51:45 GMT 2010 COMP Start Patrol

Wed Sep 29 23:01:40 GMT 2010 CHIP LSD

Wed Sep 29 23:03:12 GMT 2010 COMP End Patrol

Wed Sep 29 23:03:18 GMT 2010 CHIP End LSD

Wed Sep 29 23:03:27 GMT 2010 CHIP BiasLSD

Wed Sep 29 23:04:11 GMT 2010 COMP Start Patrol

Wed Sep 29 23:04:12 GMT 2010 CHIP End BiasLSD

Wed Sep 29 23:04:21 GMT 2010 CHIP Bias

Wed Sep 29 23:05:02 GMT 2010 CHIP End Bias

Wed Sep 29 23:05:13 GMT 2010 CHIP ReStart Patrol

Wed Sep 29 23:09:36 GMT 2010 COMP End Patrol

CoMP COMMENT BY DARRYL: Wed Sep 29 23:30:21 GMT 2010

Steve was up here again today. The images look a lot better, the bright area has been eliminated or greatly reduced, that required rotating the filter slightly using a shim under the dovetail clamp at the knob side and adjusting the iris that Steve installed just before the filter. We also looked at the solar focus which looks to be good. Steve has some data that he'll analyze for things like sky brightness.

___end___
Wed Sep 29 23:36:00 GMT 2010 CHIP End Patrol
Wed Sep 29 23:37:52 GMT 2010 H-ALPHA End Patrol
Wed Sep 29 23:40:58 GMT 2010 MKIV End Patrol
Thu Sep 30 00:43:17 GMT 2010

MkIV

17_14.rawmk4	18_31.rawmk4	20_02.rawmk4	21_14.rawmk4	22_38.rawmk4
17_17.rawmk4	18_34.rawmk4	20_04.rawmk4	21_20.rawmk4	22_41.rawmk4
17_20.rawmk4	18_37.rawmk4	20_07.rawmk4	21_24.rawmk4	22_44.rawmk4
17_23.rawmk4	18_40.rawmk4	20_08.rawmk4	21_27.rawmk4	22_47.rawmk4
17_26.rawmk4	18_46.rawmk4	20_09.rawmk4	21_30.rawmk4	22_50.rawmk4
17_29.rawmk4	18_53.rawmk4	20_12.rawmk4	21_33.rawmk4	22_53.rawmk4
17_32.rawmk4	18_59.rawmk4	20_15.rawmk4	21_36.rawmk4	22_56.rawmk4
17_35.rawmk4	19_06.rawmk4	20_18.rawmk4	21_39.rawmk4	22_59.rawmk4
17_38.rawmk4	19_09.rawmk4	20_21.rawmk4	21_41.rawmk4	23_02.rawmk4
17_41.rawmk4	19_11.rawmk4	20_24.rawmk4	21_44.rawmk4	23_05.rawmk4
17_44.rawmk4	19_14.rawmk4	20_27.rawmk4	21_50.rawmk4	23_08.rawmk4
17_47.rawmk4	19_17.rawmk4	20_30.rawmk4	21_54.rawmk4	23_11.rawmk4
17_50.rawmk4	19_20.rawmk4	20_33.rawmk4	21_57.rawmk4	23_14.rawmk4
17_53.rawmk4	19_23.rawmk4	20_36.rawmk4	22_00.rawmk4	23_17.rawmk4
17_56.rawmk4	19_26.rawmk4	20_39.rawmk4	22_03.rawmk4	23_19.rawmk4
17_59.rawmk4	19_29.rawmk4	20_42.rawmk4	22_06.rawmk4	23_22.rawmk4
18_02.rawmk4	19_32.rawmk4	20_45.rawmk4	22_09.rawmk4	23_25.rawmk4
18_04.rawmk4	19_35.rawmk4	20_48.rawmk4	22_12.rawmk4	23_28.rawmk4
18_07.rawmk4	19_38.rawmk4	20_51.rawmk4	22_15.rawmk4	23_31.rawmk4
18_10.rawmk4	19_41.rawmk4	20_54.rawmk4	22_18.rawmk4	23_34.rawmk4
18_13.rawmk4	19_44.rawmk4	20_57.rawmk4	22_20.rawmk4	23_37.rawmk4
18_16.rawmk4	19_47.rawmk4	20_59.rawmk4	22_23.rawmk4	c18_43.rawmk4
18_19.rawmk4	19_50.rawmk4	21_02.rawmk4	22_26.rawmk4	c18_49.rawmk4
18_22.rawmk4	19_53.rawmk4	21_05.rawmk4	22_29.rawmk4	c18_56.rawmk4
18_25.rawmk4	19_56.rawmk4	21_08.rawmk4	22_32.rawmk4	
18_28.rawmk4	19_59.rawmk4	21_11.rawmk4	22_35.rawmk4	