
Mauna Loa Solar Observatory Observer's Log

Sun Mar 10 17:33:05 GMT 2002

Year: 02 Doy: 069

Observer: koon

WEATHER COMMENT: Sun Mar 10 17:33:09 GMT 2002

Clear sky, wind=5 mph from the SSE, temp=42 F

Sun Mar 10 17:38:27 GMT 2002 MKIV Start Patrol

PSPT COMMENT: Sun Mar 10 17:45:37 GMT 2002

Observing

Sun Mar 10 17:51:39 GMT 2002 MKIV End Patrol

Sun Mar 10 17:51:52 GMT 2002 MKIV Start Cal

Sun Mar 10 18:02:51 GMT 2002 PICS Flat

Sun Mar 10 18:05:43 GMT 2002 PICS End Flat

Sun Mar 10 18:10:43 GMT 2002 MKIV End Cal

Sun Mar 10 18:10:56 GMT 2002 MKIV Start Patrol

Sun Mar 10 19:01:55 GMT 2002 CHIP LSD

Sun Mar 10 19:04:19 GMT 2002 CHIP End LSD

Sun Mar 10 19:04:34 GMT 2002 CHIP BiasLSD

Sun Mar 10 19:05:33 GMT 2002 CHIP End BiasLSD

Sun Mar 10 19:05:51 GMT 2002 CHIP Bias

Sun Mar 10 19:06:51 GMT 2002 CHIP End Bias

PSPT PROBLEM Sun Mar 10 20:00:54 GMT 2002

Stalled at 1955, "QC sum too low for pspt_calib..." I aborted and restarted "Daily Obs". This brought it up, it couldn't see the sun so it used ephemeris to correctly point and I thought it was going to continue correctly. But it kept activating and deactivating the fast mirror and saying it couldn't lock on the sun and that the QC intensity was low (but it was high at 3200) and it was locking. So it is confused by something, this has happened before. Also, this problem is probably known since we've mentioned that it is ongoing, but I thought I should mention it again - in the morning the sun doesn't get centered for about the first hour of observing, with the same kind of problem where the guider isn't used but the ephemeris is, then eventually the sun gets centered by the program.

Sun Mar 10 22:06:10 GMT 2002 PICS End Patrol

Sun Mar 10 22:06:23 GMT 2002 CHIP End Patrol

Sun Mar 10 22:07:51 GMT 2002 MKIV End Patrol

Sun Mar 10 22:15:27 GMT 2002

MkIV

17_38.rawmk4	18_43.rawmk4	19_36.rawmk4	20_29.rawmk4	21_22.rawmk4
17_41.rawmk4	18_46.rawmk4	19_39.rawmk4	20_32.rawmk4	21_25.rawmk4
17_44.rawmk4	18_49.rawmk4	19_42.rawmk4	20_35.rawmk4	21_28.rawmk4
17_47.rawmk4	18_52.rawmk4	19_45.rawmk4	20_38.rawmk4	21_34.rawmk4
17_54.rawmk4	18_55.rawmk4	19_48.rawmk4	20_41.rawmk4	21_38.rawmk4
18_01.rawmk4	18_58.rawmk4	19_51.rawmk4	20_44.rawmk4	21_40.rawmk4
18_07.rawmk4	19_01.rawmk4	19_53.rawmk4	20_46.rawmk4	21_43.rawmk4

18_10.rawmk4	19_03.rawmk4	19_56.rawmk4	20_49.rawmk4	21_46.rawmk4
18_13.rawmk4	19_06.rawmk4	19_59.rawmk4	20_52.rawmk4	21_49.rawmk4
18_16.rawmk4	19_09.rawmk4	20_02.rawmk4	20_55.rawmk4	21_52.rawmk4
18_19.rawmk4	19_12.rawmk4	20_05.rawmk4	20_58.rawmk4	21_55.rawmk4
18_22.rawmk4	19_15.rawmk4	20_08.rawmk4	21_01.rawmk4	21_58.rawmk4
18_25.rawmk4	19_18.rawmk4	20_11.rawmk4	21_04.rawmk4	22_01.rawmk4
18_28.rawmk4	19_21.rawmk4	20_14.rawmk4	21_07.rawmk4	22_04.rawmk4
18_31.rawmk4	19_24.rawmk4	20_17.rawmk4	21_10.rawmk4	c17_51.rawmk4
18_34.rawmk4	19_27.rawmk4	20_20.rawmk4	21_13.rawmk4	c17_58.rawmk4
18_37.rawmk4	19_30.rawmk4	20_23.rawmk4	21_16.rawmk4	c18_04.rawmk4
18_40.rawmk4	19_33.rawmk4	20_26.rawmk4	21_19.rawmk4	