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Mauna Loa Solar Observatory Observer's Log  
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Fri Jun 14 16:16:18 GMT 2002

Year: 02 Doy: 165

Observer: yasukawa

WEATHER COMMENT: Fri Jun 14 16:16:20 GMT 2002

Cool, clear, light southeast breeze.

Fri Jun 14 16:23:22 GMT 2002 CHIP Start Patrol

Fri Jun 14 16:23:29 GMT 2002 PICS Start Patrol

Fri Jun 14 16:23:43 GMT 2002 MKIV Start Patrol

PSPT COMMENT: Fri Jun 14 16:38:22 GMT 2002

Starting observations with Alice's latest software mods to RA/DEC routines.

\*\*PSPT PROBLEM\*\*: Fri Jun 14 16:43:12 GMT 2002

Original startup, before Alice loaded her software change, did not correctly point to sun. Pointed lower than sun's location. Loosened RA and moved spar to close proximity of sun manually.

\*\*PSPT PROBLEM\*\*: Fri Jun 14 16:59:24 GMT 2002

PSPT compensated for earlier mispoint after I manually moved spar. It was mispointed in the other direction. I manually pointed spar again.

WEATHER COMMENT: Fri Jun 14 17:00:26 GMT 2002

In thin cirrus, sky very bright around sun.

Fri Jun 14 18:01:50 GMT 2002 PICS Flat

Fri Jun 14 18:04:47 GMT 2002 PICS End Flat

WEATHER COMMENT: Fri Jun 14 18:11:25 GMT 2002

Still in thin cirrus--getting thicker.

Fri Jun 14 19:02:52 GMT 2002 CHIP LSD

Fri Jun 14 19:05:18 GMT 2002 CHIP End LSD

Fri Jun 14 19:05:27 GMT 2002 CHIP BiasLSD

Fri Jun 14 19:06:22 GMT 2002 CHIP End BiasLSD

Fri Jun 14 19:06:38 GMT 2002 CHIP Bias

Fri Jun 14 19:07:38 GMT 2002 CHIP End Bias

Fri Jun 14 19:47:03 GMT 2002 CHIP End Patrol

Fri Jun 14 19:47:06 GMT 2002 PICS End Patrol

Fri Jun 14 19:50:10 GMT 2002 MKIV End Patrol

\*\*PSPT PROBLEM\*\*: Fri Jun 14 19:51:18 GMT 2002

PSPT ran away at 1921 UT and pointed low in the east due to Alice's mods.

I was on the phone with Kim at the time so did not catch it right away.

Killed RunPspt.pro and restarted Pspt to pick up old program that

Alice reloaded into the system. Pointed spar manually and restarted

Daily Obs.

COMMENT: Fri Jun 14 19:53:59 GMT 2002

Reconfiguring dome shutter.

Fri Jun 14 20:00:26 GMT 2002 CHIP Start Patrol

Fri Jun 14 20:00:37 GMT 2002 PICS Start Patrol

\*\*PSPT PROBLEM\*\*: Fri Jun 14 20:00:48 GMT 2002

Manually repointing spar did not work, apparently spar knew where it was or something and over corrected in the opposite direction. May have gone

to the correct elevation if I had left it where it was. Program crashed so I will manually move dome and spar to shutdown positions, initialize, then restart-up.

WEATHER COMMENT: Fri Jun 14 20:09:08 GMT 2002

WEATHER COMMENT: Fri Jun 14 20:09:17 GMT 2002

In pretty extensive cirrostratus of varying thickness.

MKIV COMMENT: Fri Jun 14 20:09:58 GMT 2002

Will not restart mk4, no really useable mk4 data today, maybe a couple of marginal images.

Fri Jun 14 22:11:34 GMT 2002 CHIP End Patrol

Fri Jun 14 22:13:20 GMT 2002 PICS End Patrol

PSPT COMMENT: Fri Jun 14 22:14:20 GMT 2002

Stopped observations.

Fri Jun 14 22:20:42 GMT 2002

MkIV

16_23.rawmk4	17_05.rawmk4	17_46.rawmk4	18_27.rawmk4	19_08.rawmk4
16_26.rawmk4	17_07.rawmk4	17_49.rawmk4	18_30.rawmk4	19_11.rawmk4
16_29.rawmk4	17_10.rawmk4	17_52.rawmk4	18_33.rawmk4	19_14.rawmk4
16_32.rawmk4	17_13.rawmk4	17_55.rawmk4	18_36.rawmk4	19_17.rawmk4
16_35.rawmk4	17_16.rawmk4	17_58.rawmk4	18_39.rawmk4	19_20.rawmk4
16_38.rawmk4	17_19.rawmk4	18_01.rawmk4	18_42.rawmk4	19_23.rawmk4
16_41.rawmk4	17_22.rawmk4	18_03.rawmk4	18_45.rawmk4	19_26.rawmk4
16_44.rawmk4	17_25.rawmk4	18_06.rawmk4	18_48.rawmk4	19_29.rawmk4
16_47.rawmk4	17_28.rawmk4	18_09.rawmk4	18_51.rawmk4	19_32.rawmk4
16_50.rawmk4	17_31.rawmk4	18_12.rawmk4	18_53.rawmk4	19_35.rawmk4
16_53.rawmk4	17_34.rawmk4	18_15.rawmk4	18_56.rawmk4	19_38.rawmk4
16_56.rawmk4	17_37.rawmk4	18_18.rawmk4	18_59.rawmk4	19_41.rawmk4
16_59.rawmk4	17_40.rawmk4	18_21.rawmk4	19_02.rawmk4	19_44.rawmk4
17_02.rawmk4	17_43.rawmk4	18_24.rawmk4	19_05.rawmk4	19_46.rawmk4