
Mauna Loa Solar Observatory Observer's Log

Thu Dec 7 17:07:48 GMT 2000

Year: 00 Doy: 342

Observer: yasukawa

WEATHER COMMENT: Thu Dec 7 17:14:08 GMT 2000

Cold, clear, southeast breeze.

CHIP PROBLEM: Thu Dec 7 17:14:50 GMT 2000

With the heater and lamp removed from dome and CHIP chassis (this one is probably ineffective at best), CHIP plate temperature is starting at 7.782 degrees C this morning. Dome temperature is 34 degrees F.

Thu Dec 7 17:18:07 GMT 2000 MKIV Start Patrol

Thu Dec 7 17:18:39 GMT 2000 CHIP Start 7 Passband Patrol

Thu Dec 7 17:18:52 GMT 2000 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Dec 7 17:43:25 GMT 2000

Thu Dec 7 18:03:01 GMT 2000 PICS Flat

Thu Dec 7 18:06:26 GMT 2000 PICS End Flat

**** EVENT COMMENT ****: Thu Dec 7 19:31:10 GMT 2000

EPL at PA 290-300, RV 1.3

**** EVENT COMMENT ****: Thu Dec 7 19:36:43 GMT 2000

EPL at PA 290-300 visible as CME in coronal scans.

Thu Dec 7 20:00:54 GMT 2000 CHIP LSD

Thu Dec 7 20:03:49 GMT 2000 CHIP End LSD

Thu Dec 7 20:04:02 GMT 2000 CHIP BiasLSD

Thu Dec 7 20:04:52 GMT 2000 CHIP End BiasLSD

Thu Dec 7 20:05:05 GMT 2000 CHIP Bias7

Thu Dec 7 20:05:58 GMT 2000 CHIP End Bias7

PSPT PROBLEM: Thu Dec 7 20:09:49 GMT 2000

PSPT crashed at 1813. Killed process, restarted.

**** EVENT COMMENT ****: Thu Dec 7 20:48:39 GMT 2000

EPL about over.

CHIP PROBLEM: Thu Dec 7 21:39:46 GMT 2000

Plate temperature and filter temperature started out very low this morning either due to heat sources in the dome being turned off yesterday or due to the cold morning temperature. It was around 13 degrees C with the heater on and around 7 degrees with it off/or cold ambient temperature.

Since heater is placed under the spar with the fan blowing so that the heat will hopefully rise near the CHIP before it is lost via the uninsulated dome, I'll replace the heater and leave it on again to resolve if doing this will raise the starting plate temperature. CHIP temperatures never rose high enough today to get any decent data.

MKIV COMMENT: Thu Dec 7 21:45:14 GMT 2000

Coronal images were not affected by occulter spill throughout the day.

Darryl's adjustments yesterday were very effective.

CHIP PROBLEM: Thu Dec 7 22:01:40 GMT 2000

plate temp = 17.471

Filter temp = 33.118

Thu Dec 7 22:05:31 GMT 2000 PICS End Patrol

Thu Dec 7 22:06:20 GMT 2000 CHIP End Patrol

Thu Dec 7 22:15:35 GMT 2000

MkIV

17_18.rawmk4	18_27.rawmk4	19_26.rawmk4	20_26.rawmk4	21_25.rawmk4
17_21.rawmk4	18_30.rawmk4	19_29.rawmk4	20_29.rawmk4	21_28.rawmk4
17_24.rawmk4	18_33.rawmk4	19_32.rawmk4	20_32.rawmk4	21_31.rawmk4
17_27.rawmk4	18_36.rawmk4	19_35.rawmk4	20_35.rawmk4	21_34.rawmk4
17_30.rawmk4	18_39.rawmk4	19_38.rawmk4	20_38.rawmk4	21_37.rawmk4
17_33.rawmk4	18_42.rawmk4	19_41.rawmk4	20_41.rawmk4	21_40.rawmk4
17_36.rawmk4	18_45.rawmk4	19_44.rawmk4	20_44.rawmk4	21_43.rawmk4
17_39.rawmk4	18_48.rawmk4	19_47.rawmk4	20_46.rawmk4	21_46.rawmk4
17_42.rawmk4	18_51.rawmk4	19_50.rawmk4	20_49.rawmk4	21_49.rawmk4
17_45.rawmk4	18_54.rawmk4	19_53.rawmk4	20_52.rawmk4	21_52.rawmk4
17_48.rawmk4	18_57.rawmk4	19_56.rawmk4	20_55.rawmk4	21_55.rawmk4
17_50.rawmk4	19_00.rawmk4	19_59.rawmk4	20_58.rawmk4	21_58.rawmk4
17_53.rawmk4	19_03.rawmk4	20_02.rawmk4	21_01.rawmk4	22_01.rawmk4
17_56.rawmk4	19_06.rawmk4	20_05.rawmk4	21_04.rawmk4	22_03.rawmk4
17_59.rawmk4	19_08.rawmk4	20_08.rawmk4	21_07.rawmk4	22_06.rawmk4
18_02.rawmk4	19_11.rawmk4	20_11.rawmk4	21_10.rawmk4	c18_05.rawmk4
18_08.rawmk4	19_14.rawmk4	20_14.rawmk4	21_13.rawmk4	c18_12.rawmk4
18_15.rawmk4	19_17.rawmk4	20_17.rawmk4	21_16.rawmk4	c18_18.rawmk4
18_21.rawmk4	19_20.rawmk4	20_20.rawmk4	21_19.rawmk4	
18_24.rawmk4	19_23.rawmk4	20_23.rawmk4	21_22.rawmk4	