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Mauna Loa Solar Observatory Observer's Log  
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Sun Dec 24 17:16:49 GMT 2000

Year: 00 Doy: 359

Observer: koon

WEATHER COMMENT: Sun Dec 24 17:17:15 GMT 2000

Clear sky, wind=5 mph from the SE, temp=36 F and frosty.

\*\*CHIP PROBLEM\*\* Sun Dec 24 17:17:43 GMT 2000

Cooler/Heater unit is working fine, problem solved. Plate temp=20.824  
(in range), Filter temp=34.327 (in range).

Sun Dec 24 17:19:25 GMT 2000 CHIP Startup--Initializing new tape

Sun Dec 24 17:26:00 GMT 2000 MKIV Start Patrol

Sun Dec 24 17:26:10 GMT 2000 CHIP Start 7 Passband Patrol

Sun Dec 24 17:26:15 GMT 2000 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sun Dec 24 17:36:28 GMT 2000

Sun Dec 24 18:01:51 GMT 2000 PICS Flat

Sun Dec 24 18:05:31 GMT 2000 PICS End Flat

\*\*\*\* EVENT COMMENT \*\*\*\*: Sun Dec 24 18:43:40 GMT 2000

EPL at PA=135.

Sun Dec 24 20:01:00 GMT 2000 CHIP LSD

Sun Dec 24 20:03:43 GMT 2000 CHIP End LSD

Sun Dec 24 20:03:53 GMT 2000 CHIP BiasLSD

Sun Dec 24 20:04:37 GMT 2000 CHIP End BiasLSD

Sun Dec 24 20:04:55 GMT 2000 CHIP Bias7

Sun Dec 24 20:05:51 GMT 2000 CHIP End Bias7

\*\*\*\* EVENT COMMENT \*\*\*\*: Sun Dec 24 20:39:57 GMT 2000

EPL and possible small CME at PA=215.

COMMENT: Sun Dec 24 21:23:48 GMT 2000

I adjusted the Tek-Temp setpoint to 24.0 (from 23.0) to allow the plate temperatures to stay near the center of the desired ranges. This controller is much more stable than the old one it replaced.

Sun Dec 24 22:06:22 GMT 2000 PICS End Patrol

Sun Dec 24 22:06:36 GMT 2000 CHIP End Patrol

Sun Dec 24 22:07:47 GMT 2000 CHIP FrontEnd finished.

Sun Dec 24 22:15:09 GMT 2000

MkIV

17_26.rawmk4	18_32.rawmk4	19_28.rawmk4	20_25.rawmk4	21_21.rawmk4
17_29.rawmk4	18_35.rawmk4	19_31.rawmk4	20_28.rawmk4	21_24.rawmk4
17_32.rawmk4	18_38.rawmk4	19_34.rawmk4	20_31.rawmk4	21_27.rawmk4
17_35.rawmk4	18_41.rawmk4	19_37.rawmk4	20_34.rawmk4	21_30.rawmk4
17_38.rawmk4	18_44.rawmk4	19_40.rawmk4	20_37.rawmk4	21_33.rawmk4
17_41.rawmk4	18_47.rawmk4	19_43.rawmk4	20_40.rawmk4	21_36.rawmk4
17_44.rawmk4	18_50.rawmk4	19_46.rawmk4	20_42.rawmk4	21_39.rawmk4
17_46.rawmk4	18_53.rawmk4	19_49.rawmk4	20_45.rawmk4	21_42.rawmk4
17_49.rawmk4	18_56.rawmk4	19_52.rawmk4	20_48.rawmk4	21_45.rawmk4
17_52.rawmk4	18_59.rawmk4	19_55.rawmk4	20_51.rawmk4	21_48.rawmk4

17_55.rawmk4	19_02.rawmk4	19_58.rawmk4	20_54.rawmk4	21_51.rawmk4
17_58.rawmk4	19_05.rawmk4	20_01.rawmk4	20_57.rawmk4	21_54.rawmk4
18_04.rawmk4	19_07.rawmk4	20_04.rawmk4	21_00.rawmk4	21_57.rawmk4
18_11.rawmk4	19_10.rawmk4	20_07.rawmk4	21_03.rawmk4	21_59.rawmk4
18_17.rawmk4	19_13.rawmk4	20_10.rawmk4	21_06.rawmk4	22_02.rawmk4
18_20.rawmk4	19_16.rawmk4	20_13.rawmk4	21_09.rawmk4	c18_01.rawmk4
18_23.rawmk4	19_19.rawmk4	20_16.rawmk4	21_12.rawmk4	c18_07.rawmk4
18_26.rawmk4	19_22.rawmk4	20_19.rawmk4	21_15.rawmk4	c18_14.rawmk4
18_29.rawmk4	19_25.rawmk4	20_22.rawmk4	21_18.rawmk4	