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Mauna Loa Solar Observatory Observer's Log  
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Fri Dec 22 17:25:59 GMT 2000

Year: 00 Doy: 357

Observer: yasukawa

WEATHER COMMENT: Fri Dec 22 17:26:49 GMT 2000

Cold, clear, brisk southeast wind.

COMMENT: Fri Dec 22 17:27:18 GMT 2000

Read HELCO meters on the way up here this morning.

Fri Dec 22 17:31:48 GMT 2000 MKIV Start Patrol

Fri Dec 22 17:31:54 GMT 2000 CHIP Start 7 Passband Patrol

Fri Dec 22 17:32:01 GMT 2000 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Dec 22 17:43:32 GMT 2000

\*\*ECHO PROBLEM\*\* Fri Dec 22 18:02:00 GMT 2000

Changed MOF2 setpoint to 0 as instructed by Jonathan Graham.

Fri Dec 22 18:02:31 GMT 2000 PICS Flat

Fri Dec 22 18:06:12 GMT 2000 PICS End Flat

Fri Dec 22 20:03:06 GMT 2000 CHIP LSD

Fri Dec 22 20:05:57 GMT 2000 CHIP End LSD

Fri Dec 22 20:06:08 GMT 2000 CHIP BiasLSD

Fri Dec 22 20:06:52 GMT 2000 CHIP End BiasLSD

Fri Dec 22 20:07:07 GMT 2000 CHIP Bias7

Fri Dec 22 20:08:02 GMT 2000 CHIP End Bias7

\*\*ECHO PROBLEM\*\* Fri Dec 22 20:47:51 GMT 2000

Greg advised Jonathan that echo would not accept 0 setpoint so he changed it to 25. MOF2 temp is at 38 now which is OK for this test so Jonathan is

\*\*ECHO PROBLEM\*\* Fri Dec 22 20:50:42 GMT 2000

MOF2 temp was at 38. Setpoint was at 25, not 0 so I checked with Jonathan. He said Greg advised him that echo would not accept 0 so he changed setpoint to 25. Temp is low enough now, he is downloading some images to see if there may be stress-induced birefringence in the system. Kim has sent a list of other items to check if Jonathan does not confirm this theory.

\*\*ECHO PROBLEM\*\* Fri Dec 22 21:02:09 GMT 2000

Jonathan examined data and decision was made to continue with Kim's procedure after Christmas. Did a partial powerdown on echo (heat exchanger left on).

Fri Dec 22 22:04:04 GMT 2000 CHIP End Patrol

Fri Dec 22 22:05:05 GMT 2000 PICS End Patrol

Fri Dec 22 22:09:18 GMT 2000

MkIV

17_31.rawmk4	18_38.rawmk4	19_34.rawmk4	20_30.rawmk4	21_26.rawmk4
17_34.rawmk4	18_41.rawmk4	19_37.rawmk4	20_33.rawmk4	21_29.rawmk4
17_37.rawmk4	18_44.rawmk4	19_40.rawmk4	20_36.rawmk4	21_32.rawmk4
17_40.rawmk4	18_47.rawmk4	19_43.rawmk4	20_39.rawmk4	21_35.rawmk4
17_43.rawmk4	18_50.rawmk4	19_46.rawmk4	20_42.rawmk4	21_38.rawmk4

17_46.rawmk4	18_52.rawmk4	19_49.rawmk4	20_45.rawmk4	21_41.rawmk4
17_49.rawmk4	18_55.rawmk4	19_52.rawmk4	20_48.rawmk4	21_44.rawmk4
17_52.rawmk4	18_58.rawmk4	19_55.rawmk4	20_51.rawmk4	21_47.rawmk4
17_55.rawmk4	19_01.rawmk4	19_58.rawmk4	20_54.rawmk4	21_50.rawmk4
17_58.rawmk4	19_04.rawmk4	20_01.rawmk4	20_57.rawmk4	21_53.rawmk4
18_01.rawmk4	19_07.rawmk4	20_04.rawmk4	21_00.rawmk4	21_56.rawmk4
18_04.rawmk4	19_10.rawmk4	20_07.rawmk4	21_03.rawmk4	21_59.rawmk4
18_10.rawmk4	19_13.rawmk4	20_09.rawmk4	21_06.rawmk4	22_02.rawmk4
18_16.rawmk4	19_16.rawmk4	20_12.rawmk4	21_09.rawmk4	c18_07.rawmk4
18_23.rawmk4	19_19.rawmk4	20_15.rawmk4	21_12.rawmk4	c18_13.rawmk4
18_26.rawmk4	19_22.rawmk4	20_18.rawmk4	21_15.rawmk4	c18_20.rawmk4
18_29.rawmk4	19_25.rawmk4	20_21.rawmk4	21_18.rawmk4	
18_32.rawmk4	19_28.rawmk4	20_24.rawmk4	21_21.rawmk4	
18_35.rawmk4	19_31.rawmk4	20_27.rawmk4	21_24.rawmk4	