
Mauna Loa Solar Observatory Observer's Log

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

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|--------------|--------------|--------------|--------------|---------------|
| 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 | |