
Mauna Loa Solar Observatory Observer's Log

Wed Dec 20 17:26:02 GMT 2000

Year: 00 Doy: 355

Observer: koon

Wed Dec 20 17:31:52 GMT 2000 CHIP Start 7 Passband Patrol

Wed Dec 20 17:31:57 GMT 2000 PICS Start Patrol

WEATHER COMMENT: Wed Dec 20 17:26:08 GMT 2000

Clear sky, wind=5 mph from the SSE, temp=38 F.

CHIP PROBLEM: Wed Dec 20 17:58:44 GMT 2000

Plate temp=15.554 (low), Filter temp=34.259 (in range).

Wed Dec 20 18:01:48 GMT 2000 PICS Flat

Wed Dec 20 18:05:23 GMT 2000 PICS End Flat

Wed Dec 20 20:00:53 GMT 2000 CHIP LSD

Wed Dec 20 20:03:35 GMT 2000 CHIP End LSD

Wed Dec 20 20:03:49 GMT 2000 CHIP BiasLSD

Wed Dec 20 20:04:37 GMT 2000 CHIP End BiasLSD

Wed Dec 20 20:04:53 GMT 2000 CHIP Bias7

Wed Dec 20 20:05:50 GMT 2000 CHIP End Bias7

**** EVENT COMMENT ****: Wed Dec 20 20:24:18 GMT 2000

EPL taking off at PA=315.

**** EVENT COMMENT ****: Wed Dec 20 20:38:26 GMT 2000

The EPL at PA=310 is out to RV=1.3 now and is visible on all instruments. There may be a CME ahead of the EPL, enclosing it.

ECHO PROBLEM: Wed Dec 20 21:30:39 GMT 2000

I have restarted the echo instrument with a partial shutdown as requested by Ron Lull. I am waiting for the GPS clock to set properly before I start the observing program. No data being taken now.

Wed Dec 20 22:07:26 GMT 2000 PICS End Patrol

Wed Dec 20 22:08:15 GMT 2000 CHIP End Patrol

Wed Dec 20 22:25:51 GMT 2000 CHIP FrontEnd finished.

Wed Dec 20 22:37:18 GMT 2000

MkIV

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|--------------|--------------|--------------|--------------|--------------|
| 17_31.rawmk4 | 18_34.rawmk4 | 19_34.rawmk4 | 20_30.rawmk4 | 21_26.rawmk4 |
| 17_34.rawmk4 | 18_40.rawmk4 | 19_37.rawmk4 | 20_33.rawmk4 | 21_29.rawmk4 |
| 17_37.rawmk4 | 18_43.rawmk4 | 19_40.rawmk4 | 20_36.rawmk4 | 21_32.rawmk4 |
| 17_40.rawmk4 | 18_46.rawmk4 | 19_43.rawmk4 | 20_39.rawmk4 | 21_35.rawmk4 |
| 17_43.rawmk4 | 18_49.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_51.rawmk4 | 20_48.rawmk4 | 21_44.rawmk4 |
| 17_52.rawmk4 | 18_58.rawmk4 | 19_54.rawmk4 | 20_51.rawmk4 | 21_47.rawmk4 |
| 17_55.rawmk4 | 19_01.rawmk4 | 19_57.rawmk4 | 20_54.rawmk4 | 21_50.rawmk4 |
| 17_58.rawmk4 | 19_04.rawmk4 | 20_00.rawmk4 | 20_57.rawmk4 | 21_53.rawmk4 |
| 18_01.rawmk4 | 19_07.rawmk4 | 20_03.rawmk4 | 21_00.rawmk4 | 21_56.rawmk4 |
| 18_04.rawmk4 | 19_10.rawmk4 | 20_06.rawmk4 | 21_03.rawmk4 | 21_59.rawmk4 |
| 18_07.rawmk4 | 19_13.rawmk4 | 20_09.rawmk4 | 21_06.rawmk4 | 22_02.rawmk4 |

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|--------------|--------------|--------------|--------------|---------------|
| 18_10.rawmk4 | 19_16.rawmk4 | 20_12.rawmk4 | 21_09.rawmk4 | 22_05.rawmk4 |
| 18_13.rawmk4 | 19_19.rawmk4 | 20_15.rawmk4 | 21_12.rawmk4 | 22_08.rawmk4 |
| 18_16.rawmk4 | 19_22.rawmk4 | 20_18.rawmk4 | 21_14.rawmk4 | c18_25.rawmk4 |
| 18_19.rawmk4 | 19_25.rawmk4 | 20_21.rawmk4 | 21_17.rawmk4 | c18_31.rawmk4 |
| 18_22.rawmk4 | 19_28.rawmk4 | 20_24.rawmk4 | 21_20.rawmk4 | c18_37.rawmk4 |
| 18_28.rawmk4 | 19_31.rawmk4 | 20_27.rawmk4 | 21_23.rawmk4 | |