
Mauna Loa Solar Observatory Observer's Log

Fri Nov 12 16:54:32 GMT 2004

Year: 04 Doy: 317

Observer: stueben

WEATHER COMMENT: Fri Nov 12 16:55:25 GMT 2004

Clear, wind south 5-10 mph, temp 42F.

____end____

Fri Nov 12 17:00:57 GMT 2004 CHIP Start Patrol

Fri Nov 12 17:01:16 GMT 2004 PICS Start Patrol

ECHO COMMENT: Fri Nov 12 17:02:50 GMT 2004

Time OK.

____end____

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Nov 12 17:12:40 GMT 2004

MKIV COMMENT: Fri Nov 12 17:25:37 GMT 2004

Centered 01 guider.

____end____

Fri Nov 12 17:25:52 GMT 2004 MKIV Start Patrol

PSPT COMMENT: Fri Nov 12 17:30:12 GMT 2004

Observing.

____end____

Fri Nov 12 18:01:42 GMT 2004

CHIP LSD

Fri Nov 12 18:02:34 GMT 2004

PICS Flat

Fri Nov 12 18:03:21 GMT 2004

CHIP End LSD

Fri Nov 12 18:03:32 GMT 2004

CHIP BiasLSD

Fri Nov 12 18:04:25 GMT 2004

CHIP End BiasLSD

Fri Nov 12 18:04:34 GMT 2004

CHIP Bias

Fri Nov 12 18:05:01 GMT 2004

PICS End Flat

Fri Nov 12 18:05:08 GMT 2004

PICS ReStart Patrol

Fri Nov 12 18:05:29 GMT 2004

CHIP End Bias

Fri Nov 12 18:05:41 GMT 2004

CHIP ReStart Patrol

MKIV COMMENT: Fri Nov 12 18:30:43 GMT 2004

Centered 01 guider.

____end____

Fri Nov 12 18:36:42 GMT 2004 MKIV End Patrol

Fri Nov 12 18:57:07 GMT 2004 MKIV Start Patrol

PSPT PROBLEM Fri Nov 12 19:38:59 GMT 2004

Crashed about 18:35 during Center Sun. Error messages- %Attempt to Subscript RA with <INT (2)> is out of range. %Execution halted at PSPT_GDR_POSITION 54. Killed and restarted.

____end____

MKIV COMMENT: Fri Nov 12 20:16:51 GMT 2004

Centered 01 guider.

____end____

COMMENT: Fri Nov 12 20:17:18 GMT 2004

Adjusted spar guider dec axis gain to try to improve stability. Rotated trimpot F Dec Gain four turns CCW. Trimpot is on separated spar guider board mounted on right side of guider rack.

____end____

MKIV COMMENT: Fri Nov 12 21:47:33 GMT 2004

Centered 01 guider.

____end____

Fri Nov 12 22:32:45 GMT 2004 CHIP End Patrol

Fri Nov 12 22:33:54 GMT 2004 PICS End Patrol

Fri Nov 12 22:34:44 GMT 2004 MKIV End Patrol

Fri Nov 12 22:37:26 GMT 2004

MkIV

17_25.rawmk4 18_27.rawmk4 19_41.rawmk4 20_42.rawmk4 21_44.rawmk4

17_28.rawmk4 18_30.rawmk4 19_44.rawmk4 20_45.rawmk4 21_47.rawmk4

17_31.rawmk4 18_33.rawmk4 19_47.rawmk4 20_48.rawmk4 21_50.rawmk4

17_34.rawmk4 18_40.rawmk4 19_50.rawmk4 20_51.rawmk4 21_53.rawmk4

17_37.rawmk4 18_46.rawmk4 19_52.rawmk4 20_54.rawmk4 21_56.rawmk4

17_40.rawmk4 18_52.rawmk4 19_55.rawmk4 20_57.rawmk4 21_59.rawmk4

17_43.rawmk4 18_57.rawmk4 19_58.rawmk4 21_00.rawmk4 22_02.rawmk4

17_46.rawmk4 19_00.rawmk4 20_01.rawmk4 21_03.rawmk4 22_05.rawmk4

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| 17_49.rawmk4 | 19_03.rawmk4 | 20_04.rawmk4 | 21_06.rawmk4 | 22_07.rawmk4 |
| 17_52.rawmk4 | 19_05.rawmk4 | 20_07.rawmk4 | 21_09.rawmk4 | 22_10.rawmk4 |
| 17_55.rawmk4 | 19_08.rawmk4 | 20_10.rawmk4 | 21_12.rawmk4 | 22_13.rawmk4 |
| 17_58.rawmk4 | 19_11.rawmk4 | 20_13.rawmk4 | 21_15.rawmk4 | 22_16.rawmk4 |
| 18_01.rawmk4 | 19_14.rawmk4 | 20_16.rawmk4 | 21_18.rawmk4 | 22_19.rawmk4 |
| 18_04.rawmk4 | 19_17.rawmk4 | 20_19.rawmk4 | 21_21.rawmk4 | 22_22.rawmk4 |
| 18_07.rawmk4 | 19_20.rawmk4 | 20_22.rawmk4 | 21_23.rawmk4 | 22_25.rawmk4 |
| 18_10.rawmk4 | 19_23.rawmk4 | 20_25.rawmk4 | 21_26.rawmk4 | 22_28.rawmk4 |
| 18_12.rawmk4 | 19_26.rawmk4 | 20_28.rawmk4 | 21_29.rawmk4 | 22_31.rawmk4 |
| 18_15.rawmk4 | 19_29.rawmk4 | 20_31.rawmk4 | 21_32.rawmk4 | c18_36.rawmk4 |
| 18_18.rawmk4 | 19_32.rawmk4 | 20_34.rawmk4 | 21_35.rawmk4 | c18_43.rawmk4 |
| 18_21.rawmk4 | 19_35.rawmk4 | 20_36.rawmk4 | 21_38.rawmk4 | c18_49.rawmk4 |
| 18_24.rawmk4 | 19_38.rawmk4 | 20_39.rawmk4 | 21_41.rawmk4 | |