
Mauna Loa Solar Observatory Observer's Log

Sun Jun 28 16:32:58 GMT 1998

Year: 98 Doy: 179

Observer: koon

WEATHER COMMENT: Sun Jun 28 16:33:05 GMT 1998

Clear sky, wind=5 mph from the SE, temp=52 F.

Sun Jun 28 16:33:54 GMT 1998 CHIP Startup--Initializing new tape

COMMENT: Sun Jun 28 16:35:38 GMT 1998

The network is still down beyond the NOAA mtnserv.

Sun Jun 28 16:41:58 GMT 1998 MKIII Start Patrol

Sun Jun 28 16:42:02 GMT 1998 PICS Start Patrol

Sun Jun 28 16:42:02 GMT 1998 PICS Start Patrol

PSPT PROBLEM Sun Jun 28 16:43:14 GMT 1998

The same old problem of the telescope not pointing correctly in declination at the first try of the Run command, it is pointing too far South.

Usually I can clear this by trying Run two more times, I'll see what happens.

PSPT PROBLEM Sun Jun 28 16:57:48 GMT 1998

The 3rd try of Run worked, as usual. During the 2nd try the telescope stayed pointed too far South in declination and the lens cap stayed closed, this also is the typical pattern for the 2nd try. Something is wrong with the way the program handles consecutive Run commands.

I'll try Restart the next time this happens but I remember that this wouldn't work for some reason.

IP End Bias

Sun Jun 28 17:02:40 GMT 1998 CHIP Water

Sun Jun 28 17:03:30 GMT 1998 CHIP End Water

Sun Jun 28 18:01:19 GMT 1998 CHIP Bias

Sun Jun 28 18:02:43 GMT 1998 CHIP End Bias

Sun Jun 28 18:02:52 GMT 1998 CHIP Water

Sun Jun 28 18:03:38 GMT 1998 CHIP End Water

PICS COMMENT: Sun Jun 28 18:24:49 GMT 1998

Program stalled at K-Corona, did Kill/Run cycle to restart.

Sun Jun 28 18:25:31 GMT 1998 PICS Start Patrol

Sun Jun 28 19:00:21 GMT 1998 PICS Flat

Sun Jun 28 19:01:26 GMT 1998 CHIP Bias

Sun Jun 28 19:01:51 GMT 1998 PICS End Flat

Sun Jun 28 19:02:38 GMT 1998 CHIP End Bias

Sun Jun 28 19:02:48 GMT 1998 CHIP Water

Sun Jun 28 19:03:34 GMT 1998 CHIP End Water

Sun Jun 28 20:00:22 GMT 1998 PICS Flat

Sun Jun 28 20:01:18 GMT 1998 CHIP Gain

Sun Jun 28 20:01:50 GMT 1998 PICS End Flat

Sun Jun 28 20:06:06 GMT 1998 CHIP End Gain

Sun Jun 28 20:06:17 GMT 1998 CHIP Bias

Sun Jun 28 20:07:06 GMT 1998 CHIP End Bias
Sun Jun 28 20:07:16 GMT 1998 CHIP Water
Sun Jun 28 20:07:52 GMT 1998 CHIP End Water

COMMENT: Sun Jun 28 20:22:11 GMT 1998
Extended the dome slot.

Sun Jun 28 21:01:18 GMT 1998 PICS Flat
Sun Jun 28 21:02:48 GMT 1998 PICS End Flat
Sun Jun 28 21:03:19 GMT 1998 CHIP Bias
Sun Jun 28 21:04:34 GMT 1998 CHIP End Bias
Sun Jun 28 21:04:44 GMT 1998 CHIP Water
Sun Jun 28 21:05:29 GMT 1998 CHIP End Water

WEATHER COMMENT: Sun Jun 28 21:14:09 GMT 1998

The wind has shifted, its now coming from the NW.

MKIII COMMENT: Sun Jun 28 21:14:43 GMT 1998

Scans are getting noisy due to the upslope dust-laden wind.

Sun Jun 28 21:34:31 GMT 1998 PICS End Patrol
Sun Jun 28 21:35:23 GMT 1998 CHIP CHIP End Patrol
Sun Jun 28 21:37:57 GMT 1998 CHIP ending tape

PICS COMMENT: Sun Jun 28 21:38:06 GMT 1998

Cleaning the tape drive as requested from the console window.

COMMENT: Sun Jun 28 21:41:23 GMT 1998

TAPES:

PICS: P01229

CHIP: C00624

LOWL: L00527 in Test Drive #1

Sun Jun 28 21:42:35 GMT 1998

MkIII

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| 16_42.rawmk3 | 17_40.rawmk3 | 18_48.rawmk3 | 19_47.rawmk3 | 20_45.rawmk3 |
| 16_45.rawmk3 | 17_43.rawmk3 | 18_51.rawmk3 | 19_50.rawmk3 | 20_48.rawmk3 |
| 16_48.rawmk3 | 17_46.rawmk3 | 18_54.rawmk3 | 19_53.rawmk3 | 20_51.rawmk3 |
| 16_50.rawmk3 | 17_49.rawmk3 | 18_57.rawmk3 | 19_55.rawmk3 | 20_54.rawmk3 |
| 16_53.rawmk3 | 17_52.rawmk3 | 19_00.rawmk3 | 19_58.rawmk3 | 20_57.rawmk3 |
| 16_56.rawmk3 | 17_55.rawmk3 | 19_03.rawmk3 | 20_01.rawmk3 | 21_00.rawmk3 |
| 16_59.rawmk3 | 17_58.rawmk3 | 19_06.rawmk3 | 20_04.rawmk3 | 21_03.rawmk3 |
| 17_02.rawmk3 | 18_01.rawmk3 | 19_09.rawmk3 | 20_07.rawmk3 | 21_06.rawmk3 |
| 17_05.rawmk3 | 18_07.rawmk3 | 19_12.rawmk3 | 20_10.rawmk3 | 21_08.rawmk3 |
| 17_08.rawmk3 | 18_13.rawmk3 | 19_15.rawmk3 | 20_13.rawmk3 | 21_11.rawmk3 |
| 17_11.rawmk3 | 18_19.rawmk3 | 19_17.rawmk3 | 20_16.rawmk3 | 21_14.rawmk3 |
| 17_14.rawmk3 | 18_22.rawmk3 | 19_20.rawmk3 | 20_19.rawmk3 | 21_17.rawmk3 |
| 17_17.rawmk3 | 18_25.rawmk3 | 19_23.rawmk3 | 20_22.rawmk3 | 21_20.rawmk3 |
| 17_20.rawmk3 | 18_28.rawmk3 | 19_26.rawmk3 | 20_25.rawmk3 | 21_23.rawmk3 |
| 17_23.rawmk3 | 18_31.rawmk3 | 19_29.rawmk3 | 20_28.rawmk3 | 21_26.rawmk3 |
| 17_26.rawmk3 | 18_34.rawmk3 | 19_32.rawmk3 | 20_31.rawmk3 | 21_29.rawmk3 |
| 17_28.rawmk3 | 18_37.rawmk3 | 19_35.rawmk3 | 20_33.rawmk3 | 21_32.rawmk3 |

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| 17_31.rawmk3 | 18_39.rawmk3 | 19_38.rawmk3 | 20_36.rawmk3 | c18_04.rawmk3 |
| 17_34.rawmk3 | 18_42.rawmk3 | 19_41.rawmk3 | 20_39.rawmk3 | c18_10.rawmk3 |
| 17_37.rawmk3 | 18_45.rawmk3 | 19_44.rawmk3 | 20_42.rawmk3 | c18_16.rawmk3 |