
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

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
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17_20.rawmk3	18_28.rawmk3	19_26.rawmk3	20_25.rawmk3	21_23.rawmk3
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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

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