
Mauna Loa Solar Observatory Observer's Log

Tue Jan 12 17:32:59 GMT 1999

Year: 99 Doy: 012

Observer: yasukawa

WEATHER COMMENT: Tue Jan 12 17:33:26 GMT 1999

Cold, clear, south wind.

MKIV PROBLEM : Tue Jan 12 17:33:58 GMT 1999

Monitor would not come up this morning, yellow led on and blinking.

Tried several power cycles and reboots. Starting up from kii xterm

rlogged in to nahenahe for logs. Upon rlogin, got message from nahenahe:

Unable to open display.

LOW-L PROBLEM : Tue Jan 12 17:37:04 GMT 1999

LOWL date and time was OK when I got here. It is now

99/01/12 17:77:77.

Tue Jan 12 17:38:26 GMT 1999 CHIP Startup--Initializing new tape

Tue Jan 12 17:42:35 GMT 1999 CHIP CHIP Start Patrol

Tue Jan 12 17:42:46 GMT 1999 PICS Start Patrol

LOW-L PROBLEM : Tue Jan 12 17:55:01 GMT 1999

Date and time now OK but I had popped tapes out. Moving L00570 to drive 0

Tue Jan 12 18:00:51 GMT 1999 CHIP Bias

Tue Jan 12 18:01:42 GMT 1999 CHIP End Bias

Tue Jan 12 18:01:49 GMT 1999 CHIP Water

Tue Jan 12 18:02:07 GMT 1999 PICS Flat

Tue Jan 12 18:02:26 GMT 1999 CHIP End Water

Tue Jan 12 18:03:32 GMT 1999 PICS End Flat

MKIV PROBLEM : Tue Jan 12 18:04:10 GMT 1999

Swapped failed Sun monitor with spare Sun monitor. Display came up OK.

Tue Jan 12 18:05:06 GMT 1999 MKIII Start Patrol

MKIV PROBLEM : Tue Jan 12 18:14:24 GMT 1999

No xanim display on replacement monitor at this time. May be due to the mid-Run swap.

MKIV PROBLEM : Tue Jan 12 18:17:36 GMT 1999

MKIV display on KCC monitor switching from normal display to

"negative" colors in broad sectors, so far only on CW scan display.

LOW-L PROBLEM : Tue Jan 12 18:22:28 GMT 1999

So, L00569 was removed from drive 0, L00570 moved from drive 1 to drive 0,

L00571 loaded into drive 1, and PC reset. Time and date came up OK,

LOWL is taking data. I will keep checking.

Time and date is OK at this time.

MKIV PROBLEM : Tue Jan 12 18:26:19 GMT 1999

Checked console with ps, found that it needed to have Run executed there. Did

Run from xterm at startup. Maybe that was why no xanim on this monitor.

MKIV PROBLEM : Tue Jan 12 18:37:00 GMT 1999

"negative" sectors not occurring any more. Xanim MKIII display

has returned.

Tue Jan 12 18:43:49 GMT 1999 MKIII Start Cal
 Tue Jan 12 19:02:13 GMT 1999 PICS Flat
 Tue Jan 12 19:02:59 GMT 1999 CHIP Bias
 Tue Jan 12 19:04:00 GMT 1999 MKIII Start Patrol
 Tue Jan 12 19:03:41 GMT 1999 PICS End Flat
 Tue Jan 12 19:03:56 GMT 1999 CHIP End Bias
 Tue Jan 12 19:04:11 GMT 1999 CHIP Water
 Tue Jan 12 19:04:51 GMT 1999 CHIP End Water
 Tue Jan 12 19:12:08 GMT 1999 PICS End Patrol
 PICS COMMENT: Tue Jan 12 19:14:05 GMT 1999
 Running Special for David
 99 PICS polarization_calibration
 Tue Jan 12 19:20:38 GMT 1999 PICS End Polarization calibration
 Tue Jan 12 19:22:23 GMT 1999 PICS Start Patrol
 Tue Jan 12 20:02:39 GMT 1999 PICS Flat
 Tue Jan 12 20:02:47 GMT 1999 CHIP Gain
 Tue Jan 12 20:04:11 GMT 1999 PICS End Flat
 Tue Jan 12 20:07:21 GMT 1999 CHIP End Gain
 Tue Jan 12 20:07:32 GMT 1999 CHIP Bias
 Tue Jan 12 20:08:22 GMT 1999 CHIP End Bias
 Tue Jan 12 20:08:38 GMT 1999 CHIP Water
 Tue Jan 12 20:09:19 GMT 1999 CHIP End Water
 Tue Jan 12 21:00:49 GMT 1999 CHIP Bias
 Tue Jan 12 21:01:38 GMT 1999 CHIP End Bias
 Tue Jan 12 21:01:48 GMT 1999 CHIP Water
 Tue Jan 12 21:02:29 GMT 1999 CHIP End Water
 Tue Jan 12 21:02:33 GMT 1999 PICS Flat
 Tue Jan 12 21:04:01 GMT 1999 PICS End Flat
 LOW-L PROBLEM : Tue Jan 12 21:07:35 GMT 1999
 At 21:00:15 program was stalled at framegrab for several minutes.
 Clock was not changing. After a while I saw tape doing a filemark.
 Then message changed to done. Clock still not changing, program
 still stalled for several minutes.
 Stopping LOWL to edit dostime changes.
 LOW-L COMMENT: Tue Jan 12 21:10:35 GMT 1999
 Popping out L00570, moving L00571 to drive 0 and loading L00572 into
 drive 1.
 Tue Jan 12 21:35:29 GMT 1999 PICS End Patrol
 PICS COMMENT: Tue Jan 12 21:37:45 GMT 1999
 Running modified Special for David.
 olarization_calibration
 LOW-L COMMENT: Tue Jan 12 21:38:06 GMT 1999

Modified lowl.exe by adding new routine--dostime.c and modifying
 header.h and synchro.c to lowl directory, adding link to dostime.c
 in the link list, and rebuilt all in qc. This modification is supposed
 to add dos time to lowl header so Steve can track lost time.

LOW-L COMMENT: Tue Jan 12 21:41:53 GMT 1999
Restarted LOWL, data writing to L00571 in drive 0.

Date and time correct.

Tue Jan 12 21:44:25 GMT 1999	PICS	End Polarization calibration
Tue Jan 12 21:45:49 GMT 1999	PICS	Start Patrol
Tue Jan 12 22:01:40 GMT 1999	PICS	Flat
Tue Jan 12 22:02:52 GMT 1999	CHIP	Bias
Tue Jan 12 22:03:10 GMT 1999	PICS	End Flat
Tue Jan 12 22:03:44 GMT 1999	CHIP	End Bias
Tue Jan 12 22:03:54 GMT 1999	CHIP	Water
Tue Jan 12 22:04:34 GMT 1999	CHIP	End Water
Tue Jan 12 22:08:36 GMT 1999	PICS	End Patrol
Tue Jan 12 22:10:24 GMT 1999	CHIP	CHIP End Patrol
Tue Jan 12 22:10:56 GMT 1999	MKIII	End Patrol
Tue Jan 12 22:11:09 GMT 1999	CHIP	ending tape

COMMENT: Tue Jan 12 22:11:45 GMT 1999

Tapes:

MKIV: 99-012

PICS: P01371

CHIP: C00758

LOWL: L00569, L00570, L00571

Tue Jan 12 22:14:29 GMT 1999

MkIII

18_05.rawmk3	19_07.rawmk3	19_58.rawmk3	20_50.rawmk3	21_42.rawmk3
18_08.rawmk3	19_10.rawmk3	20_02.rawmk3	20_53.rawmk3	21_45.rawmk3
18_11.rawmk3	19_13.rawmk3	20_05.rawmk3	20_56.rawmk3	21_48.rawmk3
18_14.rawmk3	19_16.rawmk3	20_08.rawmk3	21_00.rawmk3	21_51.rawmk3
18_18.rawmk3	19_20.rawmk3	20_11.rawmk3	21_03.rawmk3	21_54.rawmk3
18_21.rawmk3	19_23.rawmk3	20_14.rawmk3	21_06.rawmk3	21_58.rawmk3
18_24.rawmk3	19_26.rawmk3	20_18.rawmk3	21_09.rawmk3	22_01.rawmk3
18_27.rawmk3	19_29.rawmk3	20_21.rawmk3	21_13.rawmk3	22_04.rawmk3
18_31.rawmk3	19_33.rawmk3	20_24.rawmk3	21_16.rawmk3	22_07.rawmk3
18_34.rawmk3	19_36.rawmk3	20_27.rawmk3	21_19.rawmk3	c18_43.rawmk3
18_37.rawmk3	19_39.rawmk3	20_31.rawmk3	21_22.rawmk3	c18_50.rawmk3
18_40.rawmk3	19_42.rawmk3	20_34.rawmk3	21_25.rawmk3	c18_57.rawmk3
18_47.rawmk3	19_45.rawmk3	20_37.rawmk3	21_29.rawmk3	
18_53.rawmk3	19_49.rawmk3	20_40.rawmk3	21_32.rawmk3	
19_00.rawmk3	19_52.rawmk3	20_44.rawmk3	21_35.rawmk3	
19_04.rawmk3	19_55.rawmk3	20_47.rawmk3	21_38.rawmk3	