
Mauna Loa Solar Observatory Observer's Log

Fri Dec 18 17:05:22 GMT 1998

Year: 98 Doy: 352

Observer: yasukawa

WEATHER COMMENT: Fri Dec 18 17:06:13 GMT 1998

Cool, clear, light south breeze.

LOW-L COMMENT: Fri Dec 18 17:06:42 GMT 1998

LOWL time and date OK.

Fri Dec 18 17:06:57 GMT 1998 CHIP Startup--Initializing new tape

Fri Dec 18 17:17:14 GMT 1998 CHIP CHIP Start Patrol

Fri Dec 18 17:17:34 GMT 1998 PICS Start Patrol

Fri Dec 18 17:23:31 GMT 1998 MKIII Start Patrol

MKIV PROBLEM Fri Dec 18 17:23:52 GMT 1998

KCC computer did not boot up initially and reset did nothing. Monitor was blank (standby mode) and akamai window just displayed "connected".

Fail LEDs were lit on VME micro, corrector and analog cards in KCC.

Powered down, waited, and powered back up. KCC booted properly and displays came up OK.

Fri Dec 18 18:01:19 GMT 1998 PICS Flat

Fri Dec 18 18:02:46 GMT 1998 PICS End Flat

Fri Dec 18 18:02:53 GMT 1998 CHIP Bias

Fri Dec 18 18:03:53 GMT 1998 CHIP End Bias

Fri Dec 18 18:04:03 GMT 1998 CHIP Water

Fri Dec 18 18:04:47 GMT 1998 CHIP End Water

WEATHER COMMENT: Fri Dec 18 18:29:59 GMT 1998

In thin cirrus.

Fri Dec 18 18:34:37 GMT 1998 MKIII Start Cal

PICS COMMENT: Fri Dec 18 18:39:12 GMT 1998

Alice requested the "magic fix" on PICS for the apparent shutter problem of a few days ago. Seems the problem recurred after yesterday's

Special run. David called in response to Alice's request. Exposures

are currently good. We decided to queue up the magic fix, which is

going to video mode, setting up halphadisc parameters, and exercising

the shutter with exposures of varying lengths using Camera program in

the Manual window, queueing it up for a time when we see the

shutter problem so that there is a before/after result to draw some

conclusion from. David also noted some suspicious code in Patrol.

He will be changing it.

Fri Dec 18 18:54:49 GMT 1998 MKIII Start Patrol

Fri Dec 18 19:02:20 GMT 1998 PICS Flat

Fri Dec 18 19:02:59 GMT 1998 CHIP Bias

Fri Dec 18 19:03:49 GMT 1998 PICS End Flat

Fri Dec 18 19:03:54 GMT 1998 CHIP End Bias

Fri Dec 18 19:04:05 GMT 1998 CHIP Water

Fri Dec 18 19:04:58 GMT 1998 CHIP End Water

WEATHER COMMENT: Fri Dec 18 19:10:24 GMT 1998

Cirrus thinning out.

WEATHER COMMENT: Fri Dec 18 19:30:30 GMT 1998

Clear of cirrus now.

WEATHER COMMENT: Fri Dec 18 19:41:24 GMT 1998

In thin cirrus again.

Fri Dec 18 20:00:19 GMT 1998 PICS Flat
Fri Dec 18 20:01:47 GMT 1998 PICS End Flat
Fri Dec 18 20:02:47 GMT 1998 CHIP Gain
Fri Dec 18 20:07:25 GMT 1998 CHIP End Gain
Fri Dec 18 20:07:35 GMT 1998 CHIP Bias
Fri Dec 18 20:08:23 GMT 1998 CHIP End Bias
Fri Dec 18 20:08:33 GMT 1998 CHIP Water
Fri Dec 18 20:09:08 GMT 1998 CHIP End Water

WEATHER COMMENT: Fri Dec 18 20:14:39 GMT 1998

Clear.

Fri Dec 18 20:21:16 GMT 1998 PICS End Patrol

PICS COMMENT: Fri Dec 18 20:21:43 GMT 1998

Stopping Patrol and running the "magic fix" at Alice's request.

She says the 2002 image was vignetted.

Fri Dec 18 20:28:30 GMT 1998 PICS Start Patrol

WEATHER COMMENT: Fri Dec 18 20:42:44 GMT 1998

In thin cirrus.

Fri Dec 18 21:00:52 GMT 1998 PICS Flat
Fri Dec 18 21:00:52 GMT 1998 PICS Flat
Fri Dec 18 21:01:53 GMT 1998 CHIP End Bias
Fri Dec 18 21:02:03 GMT 1998 CHIP Water
Fri Dec 18 21:02:43 GMT 1998 CHIP End Water
Fri Dec 18 21:02:43 GMT 1998 CHIP End Water

WEATHER COMMENT: Fri Dec 18 21:34:43 GMT 1998

Cirrus thicker and fairly extensive now. Stopping MKIII/IV.

Fri Dec 18 21:36:15 GMT 1998 MKIII End Patrol

LOW-L COMMENT: Fri Dec 18 22:00:50 GMT 1998

LOWL time and date were correct each time I looked at it today.

Fri Dec 18 22:01:21 GMT 1998 PICS Flat
Fri Dec 18 22:01:50 GMT 1998 CHIP End Bias
Fri Dec 18 22:02:00 GMT 1998 CHIP Water
Fri Dec 18 22:02:38 GMT 1998 CHIP End Water
Fri Dec 18 22:02:52 GMT 1998 PICS End Flat
Fri Dec 18 22:05:39 GMT 1998 CHIP End Patrol
Fri Dec 18 22:06:06 GMT 1998 CHIP ending tape
Fri Dec 18 22:07:56 GMT 1998 PICS End Patrol

COMMENT: Fri Dec 18 22:08:55 GMT 1998

Tapes:

MKIV: 98-352

PICS: P01357

CHIP: C00744

LOWL: L00564

Fri Dec 18 22:10:25 GMT 1998

MkIII

17_23.rawmk3	18_15.rawmk3	19_17.rawmk3	20_09.rawmk3	21_00.rawmk3
17_26.rawmk3	18_18.rawmk3	19_20.rawmk3	20_12.rawmk3	21_04.rawmk3
17_30.rawmk3	18_21.rawmk3	19_24.rawmk3	20_15.rawmk3	21_07.rawmk3
17_33.rawmk3	18_25.rawmk3	19_27.rawmk3	20_18.rawmk3	21_10.rawmk3
17_36.rawmk3	18_28.rawmk3	19_30.rawmk3	20_22.rawmk3	21_13.rawmk3
17_39.rawmk3	18_31.rawmk3	19_33.rawmk3	20_25.rawmk3	21_17.rawmk3
17_43.rawmk3	18_38.rawmk3	19_36.rawmk3	20_28.rawmk3	21_20.rawmk3
17_46.rawmk3	18_44.rawmk3	19_40.rawmk3	20_31.rawmk3	21_23.rawmk3
17_49.rawmk3	18_51.rawmk3	19_43.rawmk3	20_35.rawmk3	21_26.rawmk3
17_52.rawmk3	18_54.rawmk3	19_46.rawmk3	20_38.rawmk3	21_29.rawmk3
17_55.rawmk3	18_58.rawmk3	19_49.rawmk3	20_41.rawmk3	21_33.rawmk3
17_59.rawmk3	19_01.rawmk3	19_53.rawmk3	20_44.rawmk3	c18_34.rawmk3
18_02.rawmk3	19_04.rawmk3	19_56.rawmk3	20_47.rawmk3	c18_41.rawmk3
18_05.rawmk3	19_07.rawmk3	19_59.rawmk3	20_51.rawmk3	c18_48.rawmk3
18_08.rawmk3	19_11.rawmk3	20_02.rawmk3	20_54.rawmk3	
18_12.rawmk3	19_14.rawmk3	20_05.rawmk3	20_57.rawmk3	