
Mauna Loa Solar Observatory Observer's Log

Thu Jan 18 17:44:45 GMT 2001

Year: 01 Doy: 018

Observer: koon

WEATHER COMMENT: Thu Jan 18 17:44:47 GMT 2001

Clear sky, wind=10 mph from the ESE, temp=38 F.

Thu Jan 18 17:46:34 GMT 2001 CHIP Startup--Initializing new tape

Thu Jan 18 17:50:39 GMT 2001 MKIV Start Patrol

Thu Jan 18 17:50:58 GMT 2001 CHIP Start 7 Passband Patrol

Thu Jan 18 17:51:02 GMT 2001 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Jan 18 17:56:13 GMT 2001

Thu Jan 18 18:02:49 GMT 2001 PICS Flat

Thu Jan 18 18:06:32 GMT 2001 PICS End Flat

Thu Jan 18 18:27:02 GMT 2001 MKIV Start Patrol

MKIV COMMENT: Thu Jan 18 18:27:09 GMT 2001

Did some ltc transfers, restarting Patrol.

MKIV PROBLEM: Thu Jan 18 18:30:14 GMT 2001

Upon restart of Patrol the barrel started turning but no signal was displayed, then the scan continued beyond the normal turnaround point and was heading for a limit where it probably would have stalled like yesterday. I reset the KCC and restarted Patrol successfully.

Thu Jan 18 18:35:46 GMT 2001 MKIV Start Patrol

Thu Jan 18 20:00:45 GMT 2001 CHIP LSD

Thu Jan 18 20:03:37 GMT 2001 CHIP End LSD

Thu Jan 18 20:03:54 GMT 2001 CHIP BiasLSD

Thu Jan 18 20:04:48 GMT 2001 CHIP End BiasLSD

Thu Jan 18 20:04:58 GMT 2001 CHIP Bias7

Thu Jan 18 20:05:48 GMT 2001 CHIP End Bias7

MKIV PROBLEM: Thu Jan 18 21:16:20 GMT 2001

Mk4 fixOffset code was disabled on 1/17, and will remain disabled until further notice. This code may have been causing the

problem that became obvious after the thorough O1 cleaning recently.

The software seems to have been adjusting for gain drift by using scattered light to set the gain, but it should ideally adjust for camera gain drift instead.

MKIV COMMENT: Thu Jan 18 21:19:57 GMT 2001

Pausing to install new code on KCC.

Thu Jan 18 21:22:19 GMT 2001 MKIV Start Patrol

Thu Jan 18 21:31:39 GMT 2001 MKIV Start Patrol

MKIV COMMENT: Thu Jan 18 21:36:45 GMT 2001

Test scans were made at 2122 and 2125 w/o the Ferroelectric Liquid Crystal (FLC) disabled, re-enabled it afterward.

MKIV COMMENT: Thu Jan 18 21:39:39 GMT 2001

Test scan 2134 had channel 1 gain zeroed, test scan 2140 had channel 0 gain zeroed.

MKIV COMMENT: Thu Jan 18 21:46:31 GMT 2001

Back to normal data scans again.

Thu Jan 18 22:04:37 GMT 2001 PICS End Patrol
Thu Jan 18 22:05:36 GMT 2001 CHIP End Patrol
Thu Jan 18 22:06:12 GMT 2001 CHIP FrontEnd finished.
Thu Jan 18 22:14:02 GMT 2001

MkIV

17_50.rawmk4	19_09.rawmk4	19_56.rawmk4	20_44.rawmk4	21_40.rawmk4
17_53.rawmk4	19_12.rawmk4	19_59.rawmk4	20_47.rawmk4	21_43.rawmk4
17_56.rawmk4	19_15.rawmk4	20_02.rawmk4	20_50.rawmk4	21_46.rawmk4
17_59.rawmk4	19_18.rawmk4	20_05.rawmk4	20_52.rawmk4	21_49.rawmk4
18_02.rawmk4	19_21.rawmk4	20_08.rawmk4	20_55.rawmk4	21_52.rawmk4
18_05.rawmk4	19_24.rawmk4	20_11.rawmk4	20_58.rawmk4	21_55.rawmk4
18_08.rawmk4	19_27.rawmk4	20_14.rawmk4	21_01.rawmk4	21_58.rawmk4
18_11.rawmk4	19_30.rawmk4	20_17.rawmk4	21_04.rawmk4	22_01.rawmk4
18_35.rawmk4	19_33.rawmk4	20_20.rawmk4	21_07.rawmk4	22_04.rawmk4
18_38.rawmk4	19_36.rawmk4	20_23.rawmk4	21_10.rawmk4	c18_41.rawmk4
18_44.rawmk4	19_38.rawmk4	20_26.rawmk4	21_13.rawmk4	c18_48.rawmk4
18_51.rawmk4	19_41.rawmk4	20_29.rawmk4	21_22.rawmk4	c18_54.rawmk4
18_57.rawmk4	19_44.rawmk4	20_32.rawmk4	21_25.rawmk4	
19_00.rawmk4	19_47.rawmk4	20_35.rawmk4	21_31.rawmk4	
19_03.rawmk4	19_50.rawmk4	20_38.rawmk4	21_34.rawmk4	
19_06.rawmk4	19_53.rawmk4	20_41.rawmk4	21_37.rawmk4	