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Mauna Loa Solar Observatory Observer's Log  
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Wed Apr 25 16:56:53 GMT 2001

Year: 01 Doy: 115

Observer: koon

Wed Apr 25 16:57:33 GMT 2001 CHIP Startup--Initializing new tape

Wed Apr 25 16:58:09 GMT 2001 MKIV Start Patrol

WEATHER COMMENT: Wed Apr 25 16:58:12 GMT 2001

Clear sky, wind=5 mph from the SE, temp=44 F.

Wed Apr 25 16:59:21 GMT 2001 CHIP Start Patrol

Wed Apr 25 16:59:38 GMT 2001 PICS Start Patrol

Wed Apr 25 17:03:15 GMT 2001 CHIP LSD

Wed Apr 25 17:06:44 GMT 2001 CHIP End LSD

Wed Apr 25 17:06:55 GMT 2001 CHIP BiasLSD

Wed Apr 25 17:07:45 GMT 2001 CHIP End BiasLSD

Wed Apr 25 17:08:01 GMT 2001 CHIP Bias

Wed Apr 25 17:08:55 GMT 2001 CHIP End Bias

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed Apr 25 17:39:08 GMT 2001

Wed Apr 25 17:54:44 GMT 2001 PICS End Patrol

Wed Apr 25 18:01:15 GMT 2001 PICS Start Patrol

Wed Apr 25 18:03:37 GMT 2001 CHIP LSD

Wed Apr 25 18:07:06 GMT 2001 CHIP End LSD

Wed Apr 25 18:07:14 GMT 2001 CHIP BiasLSD

Wed Apr 25 18:08:02 GMT 2001 CHIP End BiasLSD

Wed Apr 25 18:08:11 GMT 2001 CHIP Bias

Wed Apr 25 18:08:57 GMT 2001 CHIP End Bias

\*\*ECHO PROBLEM\*\* Wed Apr 25 18:59:54 GMT 2001

The images are off the screen, have been for at least the last half hour.

When I first noticed this the A+C and A-C quadcell fields were yellow or red, now they are both green. The Guider field shows "Ephem". This is like a problem I've seen before, eventually the images came back then.

Wed Apr 25 19:07:04 GMT 2001 CHIP End LSD

Wed Apr 25 19:07:13 GMT 2001 CHIP BiasLSD

Wed Apr 25 19:07:59 GMT 2001 CHIP End BiasLSD

Wed Apr 25 19:08:08 GMT 2001 CHIP Bias

Wed Apr 25 19:08:55 GMT 2001 CHIP End Bias

COMMENT: Wed Apr 25 19:58:43 GMT 2001

Extended the dome slot.

\*\*ECHO PROBLEM\*\* Wed Apr 25 20:01:37 GMT 2001

The images are back again, the guider field shows "quad c", all looks normal.

Wed Apr 25 20:03:20 GMT 2001 CHIP LSD

Wed Apr 25 20:06:52 GMT 2001 CHIP End LSD

Wed Apr 25 20:07:04 GMT 2001 CHIP BiasLSD

Wed Apr 25 20:07:56 GMT 2001 CHIP End BiasLSD

Wed Apr 25 20:08:06 GMT 2001 CHIP Bias

MKIV COMMENT: Wed Apr 25 20:08:20 GMT 2001

Had to turn off power to camera for a minute, this also turned off the Spar

guiding temporarily.

Wed Apr 25 20:08:54 GMT 2001 CHIP End Bias  
Wed Apr 25 21:03:21 GMT 2001 CHIP LSD  
Wed Apr 25 21:07:03 GMT 2001 CHIP End LSD  
Wed Apr 25 21:07:12 GMT 2001 CHIP BiasLSD  
Wed Apr 25 21:07:57 GMT 2001 CHIP End BiasLSD  
Wed Apr 25 21:08:05 GMT 2001 CHIP Bias  
Wed Apr 25 21:08:53 GMT 2001 CHIP End Bias

MKIV COMMENT: Wed Apr 25 21:10:21 GMT 2001

The KCC has been off for a while to allow optical alignment.

Wed Apr 25 22:03:12 GMT 2001 CHIP LSD  
Wed Apr 25 22:06:43 GMT 2001 CHIP End LSD  
Wed Apr 25 22:06:52 GMT 2001 CHIP BiasLSD  
Wed Apr 25 22:07:38 GMT 2001 CHIP End BiasLSD  
Wed Apr 25 22:07:47 GMT 2001 CHIP Bias  
Wed Apr 25 22:08:32 GMT 2001 CHIP End Bias  
Wed Apr 25 22:09:56 GMT 2001 PICS End Patrol  
Wed Apr 25 22:11:23 GMT 2001 CHIP End Patrol

WEATHER COMMENT: Wed Apr 25 22:22:09 GMT 2001

Orographic clouds moving in, paused observations.

Wed Apr 25 22:32:38 GMT 2001 CHIP FrontEnd finished.

COMMENT: Wed Apr 25 23:19:14 GMT 2001

Darryl will end the log and leave MLSO now.

Wed Apr 25 23:20:33 GMT 2001

MkIV

16_58.rawmk4	17_10.rawmk4	17_21.rawmk4	17_43.rawmk4
17_01.rawmk4	17_13.rawmk4	17_24.rawmk4	c17_27.rawmk4
17_04.rawmk4	17_16.rawmk4	17_30.rawmk4	c17_34.rawmk4
17_07.rawmk4	17_19.rawmk4	17_37.rawmk4	c17_40.rawmk4