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Mauna Loa Solar Observatory Observer's Log  
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Sun Aug 1 16:57:18 GMT 1999

Year: 99 Doy: 213

Observer: koon

Sun Aug 1 16:58:31 GMT 1999 CHIP Startup--Initializing new tape

Sun Aug 1 17:00:00 GMT 1999 MKIV Start Patrol

Sun Aug 1 17:00:11 GMT 1999 CHIP CHIP Start Patrol

Sun Aug 1 17:00:11 GMT 1999 CHIP CHIP Start Patrol

WEATHER COMMENT: Sun Aug 1 17:03:25 GMT 1999

Clear sky, no wind, temp=49 F.

Sun Aug 1 18:00:53 GMT 1999 CHIP Bias

Sun Aug 1 18:01:50 GMT 1999 CHIP End Bias

Sun Aug 1 18:02:00 GMT 1999 PICS Flat

Sun Aug 1 18:02:00 GMT 1999 PICS Flat

Sun Aug 1 18:02:41 GMT 1999 CHIP End Water

Sun Aug 1 18:04:36 GMT 1999 PICS End Flat

Sun Aug 1 19:02:57 GMT 1999 PICS polarization\_calibration

Sun Aug 1 19:02:57 GMT 1999 PICS polarization\_calibration

Sun Aug 1 19:03:58 GMT 1999 CHIP End Bias

Sun Aug 1 19:04:11 GMT 1999 CHIP Water

Sun Aug 1 19:04:58 GMT 1999 CHIP End Water

COMMENT: Sun Aug 1 19:38:52 GMT 1999

Extended the dome slot.

\*\*\*\* EVENT COMMENT \*\*\*\*: Sun Aug 1 19:48:01 GMT 1999

Possible small CME lifted off from PA=340 around 1920 ut, there is also an EPL at that position.

Sun Aug 1 19:55:46 GMT 1999 PICS End Patrol

Sun Aug 1 20:01:43 GMT 1999 PICS Start Patrol

\*\*PICS PROBLEM\*\*: Sun Aug 1 20:02:12 GMT 1999

Lots of "I/O error" messages scrolled by on the monitor. I removed the tape and cleaned the drive and installed another tape before restarting Patrol.

Sun Aug 1 20:07:24 GMT 1999 CHIP End Gain

Sun Aug 1 20:07:34 GMT 1999 CHIP Bias

Sun Aug 1 20:08:26 GMT 1999 CHIP End Bias

Sun Aug 1 20:08:48 GMT 1999 CHIP Water

Sun Aug 1 20:09:36 GMT 1999 CHIP End Water

Sun Aug 1 21:00:49 GMT 1999 CHIP Bias

Sun Aug 1 21:01:51 GMT 1999 CHIP End Bias

Sun Aug 1 21:02:06 GMT 1999 CHIP Water

Sun Aug 1 21:02:51 GMT 1999 CHIP End Water

COMMENT: Sun Aug 1 21:58:28 GMT 1999

Lost tracking in Dec., pushed bottom of SPAr towards pillar and reset the dec guider.

Sun Aug 1 22:01:00 GMT 1999 CHIP Bias

Sun Aug 1 22:02:04 GMT 1999 CHIP End Bias

Sun Aug 1 22:02:20 GMT 1999 CHIP Water

Sun Aug 1 22:03:04 GMT 1999 CHIP End Water

Sun Aug 1 22:09:06 GMT 1999 MKIV End Patrol

Sun Aug 1 22:09:00 GMT 1999 PICS End Patrol

Sun Aug 1 22:09:23 GMT 1999 CHIP CHIP End Patrol

Sun Aug 1 22:10:07 GMT 1999 CHIP ending tape

COMMENT: Sun Aug 1 22:16:25 GMT 1999

TAPES:

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MKIV: 99213

CHIP: C00882

PICS: P01505

and P01504

LOWL: L00616 in drive #1

Sun Aug 1 22:17:40 GMT 1999

MkIII

17_00.rawmk3	18_03.rawmk3	19_20.rawmk3	20_23.rawmk3	21_27.rawmk3
17_03.rawmk3	18_07.rawmk3	19_23.rawmk3	20_27.rawmk3	21_31.rawmk3
17_07.rawmk3	18_11.rawmk3	19_27.rawmk3	20_31.rawmk3	21_35.rawmk3
17_11.rawmk3	18_15.rawmk3	19_31.rawmk3	20_35.rawmk3	21_39.rawmk3
17_14.rawmk3	18_18.rawmk3	19_35.rawmk3	20_38.rawmk3	21_42.rawmk3
17_18.rawmk3	18_26.rawmk3	19_38.rawmk3	20_42.rawmk3	21_46.rawmk3
17_22.rawmk3	18_34.rawmk3	19_42.rawmk3	20_46.rawmk3	21_50.rawmk3
17_26.rawmk3	18_41.rawmk3	19_46.rawmk3	20_50.rawmk3	21_53.rawmk3
17_29.rawmk3	18_46.rawmk3	19_49.rawmk3	20_53.rawmk3	21_57.rawmk3
17_33.rawmk3	18_49.rawmk3	19_53.rawmk3	20_57.rawmk3	22_01.rawmk3
17_37.rawmk3	18_53.rawmk3	19_57.rawmk3	21_01.rawmk3	22_05.rawmk3
17_41.rawmk3	18_57.rawmk3	20_01.rawmk3	21_05.rawmk3	c18_22.rawmk3
17_44.rawmk3	19_01.rawmk3	20_04.rawmk3	21_08.rawmk3	c18_30.rawmk3
17_48.rawmk3	19_05.rawmk3	20_08.rawmk3	21_12.rawmk3	c18_38.rawmk3
17_52.rawmk3	19_08.rawmk3	20_12.rawmk3	21_16.rawmk3	
17_56.rawmk3	19_12.rawmk3	20_16.rawmk3	21_20.rawmk3	
18_00.rawmk3	19_16.rawmk3	20_20.rawmk3	21_23.rawmk3	