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Mauna Loa Solar Observatory Observer's Log  
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Sun Jul 18 16:43:23 GMT 1999

Year: 99 Doy: 199

Observer: koon

WEATHER COMMENT: Sun Jul 18 16:43:28 GMT 1999

Scattered cirrus, wind=5 mph from the SE, temp=48 F.

Sun Jul 18 16:44:04 GMT 1999 CHIP Startup--Initializing new tape  
Sun Jul 18 16:47:14 GMT 1999 MKIV Start Patrol  
Sun Jul 18 16:47:24 GMT 1999 PICS Start Patrol  
Sun Jul 18 16:47:24 GMT 1999 PICS Start Patrol  
Sun Jul 18 17:02:50 GMT 1999 CHIP Bias  
Sun Jul 18 17:03:46 GMT 1999 CHIP End Bias  
Sun Jul 18 17:04:01 GMT 1999 CHIP Water  
Sun Jul 18 17:04:45 GMT 1999 CHIP End Water  
Sun Jul 18 17:54:47 GMT 1999 MKIV Start Cal  
Sun Jul 18 18:00:56 GMT 1999 PICS Flat  
Sun Jul 18 18:01:48 GMT 1999 CHIP Bias  
Sun Jul 18 18:02:46 GMT 1999 CHIP End Bias  
Sun Jul 18 18:03:08 GMT 1999 CHIP Water  
Sun Jul 18 18:03:30 GMT 1999 PICS End Flat  
Sun Jul 18 18:03:56 GMT 1999 CHIP End Water  
Sun Jul 18 18:18:37 GMT 1999 MKIV Start Patrol  
Sun Jul 18 19:02:03 GMT 1999 PICS polarization\_calibration  
Sun Jul 18 19:02:03 GMT 1999 PICS polarization\_calibration  
Sun Jul 18 19:02:51 GMT 1999 CHIP End Bias  
Sun Jul 18 19:03:03 GMT 1999 CHIP Water  
Sun Jul 18 19:03:45 GMT 1999 CHIP End Water  
Sun Jul 18 20:01:52 GMT 1999 CHIP Gain  
Sun Jul 18 20:06:26 GMT 1999 CHIP End Gain  
Sun Jul 18 20:06:36 GMT 1999 CHIP Bias  
Sun Jul 18 20:07:24 GMT 1999 CHIP End Bias  
Sun Jul 18 20:07:38 GMT 1999 CHIP Water  
Sun Jul 18 20:08:22 GMT 1999 CHIP End Water

COMMENT: Sun Jul 18 20:15:38 GMT 1999

Extended the dome slot.

\*\*GONG PROBLEM\*\*: Sun Jul 18 20:16:03 GMT 1999

Bert called me after I paged him earlier. He will look around for spare logic and power cards to send to us, we should have spares of both of these UPS cards but don't. I'll continue the UPS repair after the cards come.

Sun Jul 18 21:02:51 GMT 1999 CHIP Bias  
Sun Jul 18 21:04:00 GMT 1999 CHIP End Bias  
Sun Jul 18 21:04:13 GMT 1999 CHIP Water  
Sun Jul 18 21:05:01 GMT 1999 CHIP End Water  
Sun Jul 18 22:02:59 GMT 1999 CHIP Bias  
Sun Jul 18 22:04:02 GMT 1999 CHIP End Bias  
Sun Jul 18 22:04:15 GMT 1999 CHIP Water

Sun Jul 18 22:04:59 GMT 1999 CHIP End Water  
COMMENT: Sun Jul 18 22:40:42 GMT 1999  
Lost tracking while I was cleaning the Spar, shutting down now.  
Sun Jul 18 22:41:22 GMT 1999 CHIP CHIP End Patrol  
Sun Jul 18 22:41:48 GMT 1999 CHIP ending tape  
COMMENT: Sun Jul 18 23:23:21 GMT 1999

TAPES:

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MKIV: 99199

CHIP: C00867

PICS: P01488

LOWL: L00613 in drive #1

Sun Jul 18 23:24:22 GMT 1999  
MkIII

16_47.rawmk3	18_06.rawmk3	19_22.rawmk3	20_34.rawmk3	21_44.rawmk3
16_50.rawmk3	18_14.rawmk3	19_26.rawmk3	20_38.rawmk3	21_48.rawmk3
16_54.rawmk3	18_18.rawmk3	19_30.rawmk3	20_39.rawmk3	21_51.rawmk3
16_58.rawmk3	18_22.rawmk3	19_34.rawmk3	20_43.rawmk3	21_55.rawmk3
17_02.rawmk3	18_26.rawmk3	19_37.rawmk3	20_48.rawmk3	21_59.rawmk3
17_05.rawmk3	18_30.rawmk3	19_41.rawmk3	20_51.rawmk3	22_03.rawmk3
17_09.rawmk3	18_33.rawmk3	19_45.rawmk3	20_55.rawmk3	22_07.rawmk3
17_13.rawmk3	18_37.rawmk3	19_49.rawmk3	20_59.rawmk3	22_10.rawmk3
17_17.rawmk3	18_41.rawmk3	19_53.rawmk3	21_03.rawmk3	22_14.rawmk3
17_21.rawmk3	18_45.rawmk3	19_56.rawmk3	21_06.rawmk3	22_18.rawmk3
17_24.rawmk3	18_48.rawmk3	20_00.rawmk3	21_10.rawmk3	22_22.rawmk3
17_28.rawmk3	18_52.rawmk3	20_04.rawmk3	21_14.rawmk3	22_25.rawmk3
17_32.rawmk3	18_56.rawmk3	20_08.rawmk3	21_18.rawmk3	22_29.rawmk3
17_36.rawmk3	19_00.rawmk3	20_12.rawmk3	21_22.rawmk3	22_33.rawmk3
17_39.rawmk3	19_04.rawmk3	20_16.rawmk3	21_25.rawmk3	22_36.rawmk3
17_43.rawmk3	19_07.rawmk3	20_19.rawmk3	21_29.rawmk3	c17_54.rawmk3
17_47.rawmk3	19_11.rawmk3	20_23.rawmk3	21_33.rawmk3	c18_02.rawmk3
17_51.rawmk3	19_15.rawmk3	20_27.rawmk3	21_36.rawmk3	c18_10.rawmk3
17_58.rawmk3	19_19.rawmk3	20_31.rawmk3	21_40.rawmk3	