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Mauna Loa Solar Observatory Observer's Log  
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Sun Dec 19 17:19:57 GMT 2004

Year: 04 Doy: 354

Observer: koon

Sun Dec 19 17:26:00 GMT 2004 CHIP Start Patrol

Sun Dec 19 17:26:15 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Sun Dec 19 17:19:59 GMT 2004

Thin to medium cirrostratus overcast, no wind, temp=44 F.

\_\_\_\_end\_\_\_\_

ECHO COMMENT: Sun Dec 19 17:53:34 GMT 2004

Time OK.

\_\_\_\_end\_\_\_\_

PSPT COMMENT: Sun Dec 19 17:53:39 GMT 2004

Observing.

\_\_\_\_end\_\_\_\_

Sun Dec 19 18:00:27 GMT 2004 PICS Flat

Sun Dec 19 18:02:52 GMT 2004 CHIP LSD

Sun Dec 19 18:02:54 GMT 2004 PICS End Flat

Sun Dec 19 18:03:00 GMT 2004 PICS ReStart Patrol

Sun Dec 19 18:04:42 GMT 2004 CHIP End LSD

Sun Dec 19 18:04:50 GMT 2004 CHIP BiasLSD

Sun Dec 19 18:05:44 GMT 2004 CHIP End BiasLSD

Sun Dec 19 18:05:50 GMT 2004 CHIP Bias

Sun Dec 19 18:06:40 GMT 2004 CHIP End Bias

Sun Dec 19 18:06:45 GMT 2004 CHIP ReStart Patrol

Sun Dec 19 19:57:32 GMT 2004 MKIV Start Cal

WEATHER COMMENT: Sun Dec 19 20:01:00 GMT 2004

Very thin cirrostratus, this may be as good as it gets today for mk4 scans,  
so I started mk4 obs.

\_\_\_\_end\_\_\_\_

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sun Dec 19 20:14:39 GMT 2004

Sun Dec 19 20:16:23 GMT 2004 MKIV End Cal

Sun Dec 19 20:16:28 GMT 2004 MKIV Start Patrol

Sun Dec 19 21:45:40 GMT 2004 MKIV End Patrol

CHIP COMMENT: Sun Dec 19 23:11:13 GMT 2004

Image was low, recentered manually.

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: Sun Dec 19 23:27:48 GMT 2004

Clouds are getting thicker, mostly cirrostratus type, hazy below.

\_\_\_\_end\_\_\_\_

Mon Dec 20 00:45:41 GMT 2004 CHIP End Patrol

Mon Dec 20 00:46:34 GMT 2004 PICS End Patrol

WEATHER COMMENT: Mon Dec 20 00:59:39 GMT 2004

Clouds have gotten too thick for spar to track sun, paused rest of instruments.

\_\_\_\_end\_\_\_\_

Mon Dec 20 02:30:47 GMT 2004

MkIV

20_00.rawmk4	20_28.rawmk4	20_48.rawmk4	21_09.rawmk4	21_32.rawmk4
20_06.rawmk4	20_31.rawmk4	20_51.rawmk4	21_12.rawmk4	21_36.rawmk4
20_12.rawmk4	20_34.rawmk4	20_54.rawmk4	21_15.rawmk4	21_39.rawmk4
20_16.rawmk4	20_37.rawmk4	20_57.rawmk4	21_18.rawmk4	21_42.rawmk4
20_19.rawmk4	20_40.rawmk4	21_00.rawmk4	21_21.rawmk4	c19_57.rawmk4
20_22.rawmk4	20_42.rawmk4	21_03.rawmk4	21_24.rawmk4	c20_03.rawmk4
20_25.rawmk4	20_45.rawmk4	21_06.rawmk4	21_26.rawmk4	c20_09.rawmk4