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Mauna Loa Solar Observatory Observer's Log  
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Thu Nov 15 17:02:38 GMT 2001

Year: 01 Doy: 319

Observer: koon

WEATHER COMMENT: Thu Nov 15 17:02:38 GMT 2001

Scattered cirrus, wind=5 mph from the South, temp=38 F.

COMMENT: Thu Nov 15 17:08:34 GMT 2001

Spar not guiding due to clouds, but it should get much clearer soon.

Thu Nov 15 17:48:22 GMT 2001 CHIP Start Patrol

Thu Nov 15 17:48:32 GMT 2001 PICS Start Patrol

Thu Nov 15 18:02:10 GMT 2001 CHIP LSD

Thu Nov 15 18:03:38 GMT 2001 PICS Flat

Thu Nov 15 18:04:21 GMT 2001 CHIP End LSD

Thu Nov 15 18:04:28 GMT 2001 CHIP BiasLSD

Thu Nov 15 18:05:11 GMT 2001 CHIP End BiasLSD

Thu Nov 15 18:05:19 GMT 2001 CHIP Bias

Thu Nov 15 18:06:04 GMT 2001 CHIP End Bias

Thu Nov 15 18:06:47 GMT 2001 PICS End Flat

Thu Nov 15 19:02:04 GMT 2001 CHIP LSD

Thu Nov 15 19:04:14 GMT 2001 CHIP End LSD

Thu Nov 15 19:04:20 GMT 2001 CHIP BiasLSD

Thu Nov 15 19:05:01 GMT 2001 CHIP End BiasLSD

Thu Nov 15 19:05:07 GMT 2001 CHIP Bias

Thu Nov 15 19:05:50 GMT 2001 CHIP End Bias

Thu Nov 15 20:01:00 GMT 2001 CHIP LSD

Thu Nov 15 20:03:16 GMT 2001 CHIP End LSD

Thu Nov 15 20:03:22 GMT 2001 CHIP BiasLSD

Thu Nov 15 20:04:03 GMT 2001 CHIP End BiasLSD

Thu Nov 15 20:04:09 GMT 2001 CHIP Bias

Thu Nov 15 20:04:56 GMT 2001 CHIP End Bias

WEATHER COMMENT: Thu Nov 15 20:08:41 GMT 2001

Cloud cover has dropped down to mostly scattered cirrus.

PSPT COMMENT: Thu Nov 15 20:09:19 GMT 2001

Observing.

Thu Nov 15 20:26:52 GMT 2001 MKIV Start Patrol

MKIV COMMENT: Thu Nov 15 20:29:47 GMT 2001

Finally getting some mk4 data again. With some luck I can do a cal then swap back in the original opal and do another cal, right now it looks good but I'll wait for a couple of scans.

Thu Nov 15 20:39:52 GMT 2001 MKIV Start Cal

MKIV COMMENT: Thu Nov 15 20:40:00 GMT 2001

Doing the first scan now, will swap opals soon.

WEATHER COMMENT: Thu Nov 15 20:40:24 GMT 2001

Perfectly clear sky for a change.

Thu Nov 15 20:58:40 GMT 2001 MKIV End Cal

Thu Nov 15 21:01:15 GMT 2001 CHIP LSD

Thu Nov 15 21:03:31 GMT 2001 CHIP End LSD

Thu Nov 15 21:03:44 GMT 2001 CHIP BiasLSD

Thu Nov 15 21:04:29 GMT 2001 CHIP End BiasLSD

Thu Nov 15 21:04:38 GMT 2001 CHIP Bias

Thu Nov 15 21:05:20 GMT 2001 CHIP End Bias

Thu Nov 15 21:14:43 GMT 2001 MKIV Start Cal

MKIV COMMENT: Thu Nov 15 21:16:04 GMT 2001

OK, I swapped back the original opal into place, I put the spare back in the box and the box back in the black cabinet. Currently another cal is running, the first since returning this original opal to the mk4.

\*\*\*\* EVENT COMMENT \*\*\*\*: Thu Nov 15 21:17:11 GMT 2001

There is a CME in progress at PA=45

Thu Nov 15 21:34:18 GMT 2001 MKIV Start Patrol

\*\*PICS PROBLEM\*\* : Thu Nov 15 21:39:29 GMT 2001

Dome was blocking telescope, repositioned and reset ADR.

Thu Nov 15 22:01:02 GMT 2001 CHIP LSD

Thu Nov 15 22:03:19 GMT 2001 CHIP End LSD

Thu Nov 15 22:03:27 GMT 2001 CHIP BiasLSD

Thu Nov 15 22:04:11 GMT 2001 CHIP End BiasLSD

Thu Nov 15 22:04:25 GMT 2001 CHIP Bias  
Thu Nov 15 22:04:38 GMT 2001 PICS End Patrol  
Thu Nov 15 22:05:15 GMT 2001 CHIP End Bias  
Thu Nov 15 22:07:44 GMT 2001 CHIP End Patrol  
Thu Nov 15 22:10:07 GMT 2001 MKIV End Patrol  
Thu Nov 15 22:18:24 GMT 2001  
MkIV

20_26.rawmk4	20_55.rawmk4	21_40.rawmk4	21_57.rawmk4	c20_52.rawmk4
20_29.rawmk4	21_17.rawmk4	21_43.rawmk4	22_00.rawmk4	c21_14.rawmk4
20_32.rawmk4	21_23.rawmk4	21_46.rawmk4	22_03.rawmk4	c21_20.rawmk4
20_35.rawmk4	21_30.rawmk4	21_49.rawmk4	22_06.rawmk4	c21_27.rawmk4
20_42.rawmk4	21_34.rawmk4	21_51.rawmk4	c20_39.rawmk4	
20_49.rawmk4	21_37.rawmk4	21_54.rawmk4	c20_46.rawmk4	