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Mauna Loa Solar Observatory Observer's Log  
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Sun Apr 22 16:58:33 GMT 2001

Year: 01 Doy: 112

Observer: koon

Sun Apr 22 16:58:52 GMT 2001 CHIP Start Patrol

Sun Apr 22 16:59:04 GMT 2001 PICS Start Patrol

WEATHER COMMENT: Sun Apr 22 16:58:35 GMT 2001

Clear sky, wind=10 mph from the SSE, temp=40 F.

Sun Apr 22 17:02:46 GMT 2001 CHIP LSD

Sun Apr 22 17:06:16 GMT 2001 CHIP End LSD

Sun Apr 22 17:06:25 GMT 2001 CHIP BiasLSD

Sun Apr 22 17:07:10 GMT 2001 CHIP End BiasLSD

Sun Apr 22 17:07:20 GMT 2001 CHIP Bias

Sun Apr 22 17:08:08 GMT 2001 CHIP End Bias

\*\*MLSO PROBLEM\*\*: Sun Apr 22 17:11:02 GMT 2001

Still need to use RAS modem and mailx to partially view my email at Boulder.

POP and Gate servers won't let us in again.

Sun Apr 22 18:02:05 GMT 2001 PICS Flat

Sun Apr 22 18:02:26 GMT 2001 CHIP LSD

Sun Apr 22 18:05:38 GMT 2001 PICS End Flat

Sun Apr 22 18:06:11 GMT 2001 CHIP End LSD

Sun Apr 22 18:06:24 GMT 2001 CHIP BiasLSD

Sun Apr 22 18:07:20 GMT 2001 CHIP End BiasLSD

Sun Apr 22 18:07:29 GMT 2001 CHIP Bias

Sun Apr 22 18:08:22 GMT 2001 CHIP End Bias

Sun Apr 22 19:02:26 GMT 2001 CHIP LSD

Sun Apr 22 19:06:02 GMT 2001 CHIP End LSD

Sun Apr 22 19:06:11 GMT 2001 CHIP BiasLSD

Sun Apr 22 19:06:57 GMT 2001 CHIP End BiasLSD

Sun Apr 22 19:07:09 GMT 2001 CHIP Bias

Sun Apr 22 19:08:00 GMT 2001 CHIP End Bias

Sun Apr 22 20:02:21 GMT 2001 CHIP LSD

Sun Apr 22 20:05:49 GMT 2001 CHIP End LSD

Sun Apr 22 20:06:00 GMT 2001 CHIP BiasLSD

Sun Apr 22 20:06:51 GMT 2001 CHIP End BiasLSD

Sun Apr 22 20:07:03 GMT 2001 CHIP Bias

Sun Apr 22 20:07:53 GMT 2001 CHIP End Bias

\*\*\*\*\* EVENT COMMENT \*\*\*\*\*: Sun Apr 22 20:59:47 GMT 2001

Large Flares visible since about 2040 at that large AR in the NE, best in h-alpha disk images.

Sun Apr 22 21:02:18 GMT 2001 CHIP LSD

Sun Apr 22 21:05:53 GMT 2001 CHIP End LSD

Sun Apr 22 21:06:09 GMT 2001 CHIP BiasLSD

Sun Apr 22 21:07:02 GMT 2001 CHIP End BiasLSD

Sun Apr 22 21:07:18 GMT 2001 CHIP Bias

Sun Apr 22 21:08:10 GMT 2001 CHIP End Bias

Sun Apr 22 21:33:50 GMT 2001 PICS End Patrol  
WEATHER COMMENT: Sun Apr 22 21:33:42 GMT 2001  
Thick orographic clouds have moved in, Spar can't track, pausing observations.  
Sun Apr 22 21:34:06 GMT 2001 CHIP End Patrol  
Sun Apr 22 22:22:01 GMT 2001 CHIP FrontEnd finished.  
Sun Apr 22 22:23:41 GMT 2001  
MkIV

17_01.rawmk4	18_08.rawmk4	19_04.rawmk4	20_00.rawmk4	20_56.rawmk4
17_04.rawmk4	18_10.rawmk4	19_07.rawmk4	20_03.rawmk4	20_59.rawmk4
17_07.rawmk4	18_13.rawmk4	19_10.rawmk4	20_06.rawmk4	21_02.rawmk4
17_10.rawmk4	18_16.rawmk4	19_13.rawmk4	20_09.rawmk4	21_05.rawmk4
17_13.rawmk4	18_19.rawmk4	19_16.rawmk4	20_12.rawmk4	21_08.rawmk4
17_16.rawmk4	18_22.rawmk4	19_19.rawmk4	20_15.rawmk4	21_11.rawmk4
17_19.rawmk4	18_25.rawmk4	19_22.rawmk4	20_18.rawmk4	21_14.rawmk4
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17_25.rawmk4	18_31.rawmk4	19_27.rawmk4	20_24.rawmk4	21_20.rawmk4
17_28.rawmk4	18_34.rawmk4	19_30.rawmk4	20_27.rawmk4	21_23.rawmk4
17_31.rawmk4	18_37.rawmk4	19_33.rawmk4	20_30.rawmk4	21_26.rawmk4
17_34.rawmk4	18_40.rawmk4	19_36.rawmk4	20_33.rawmk4	21_29.rawmk4
17_37.rawmk4	18_43.rawmk4	19_39.rawmk4	20_36.rawmk4	21_32.rawmk4
17_40.rawmk4	18_46.rawmk4	19_42.rawmk4	20_39.rawmk4	c17_49.rawmk4
17_43.rawmk4	18_49.rawmk4	19_45.rawmk4	20_42.rawmk4	c17_55.rawmk4
17_46.rawmk4	18_52.rawmk4	19_48.rawmk4	20_45.rawmk4	c18_01.rawmk4
17_52.rawmk4	18_55.rawmk4	19_51.rawmk4	20_47.rawmk4	
17_58.rawmk4	18_58.rawmk4	19_54.rawmk4	20_50.rawmk4	
18_04.rawmk4	19_01.rawmk4	19_57.rawmk4	20_53.rawmk4	