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Mauna Loa Solar Observatory Observer's Log  
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Mon Apr 15 16:42:43 GMT 2002

Year: 02 Doy: 105

Observer: yasukawa

WEATHER COMMENT: Mon Apr 15 16:42:46 GMT 2002

Cool, in broken cirrus and altostratus of varying thicknesses, south wind.

Mon Apr 15 16:46:27 GMT 2002 CHIP Start Patrol

Mon Apr 15 16:46:43 GMT 2002 PICS Start Patrol

PSPT COMMENT: Mon Apr 15 17:00:22 GMT 2002

Starting observations in thin to moderate cirrus.

\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Apr 15 17:40:17 GMT 2002

Possible EPL at PA 245-260. Images taken thru clouds, difficult to determine if and when prominence began lifting away from limb.

\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Apr 15 17:43:06 GMT 2002

EPL appears to have originated from an active region on the disk, near the limb and changes in that AR appear ongoing from first images at 1649 UT.

WEATHER COMMENT: Mon Apr 15 17:48:03 GMT 2002

overcast relatively thick, guider is having a difficult time tracking the sun.

Mon Apr 15 18:03:51 GMT 2002 PICS Flat

Mon Apr 15 18:06:39 GMT 2002 PICS End Flat

Mon Apr 15 18:45:11 GMT 2002 MKIV Start Patrol

WEATHER COMMENT: Mon Apr 15 18:45:16 GMT 2002

Clear hole, opened up a few minutes ago.

\*\*MKIV PROBLEM\*\* : Mon Apr 15 18:47:21 GMT 2002

It is a good idea to run a patrol loop while still in clouds on days like today. Optics may be in beam until initialization and observer may not realize that the sky has cleared until actually going outside to check, especially when cirrus is thin and does not show up well on PICS. Once initialized, clearing condition is best evident on MK4 monitor. I

believe Begin Day also does an initialize.

Mon Apr 15 18:58:13 GMT 2002 MKIV End Patrol

Mon Apr 15 19:00:04 GMT 2002 CHIP LSD

Mon Apr 15 19:02:19 GMT 2002 CHIP End LSD

Mon Apr 15 19:02:33 GMT 2002 CHIP BiasLSD

Mon Apr 15 19:03:29 GMT 2002 CHIP End BiasLSD

Mon Apr 15 19:03:37 GMT 2002 CHIP Bias

Mon Apr 15 19:04:33 GMT 2002 CHIP End Bias

Mon Apr 15 19:18:01 GMT 2002 19:17:53 GMT 2002

Back in thin cirrus.

MKIV End Cal

Mon Apr 15 19:18:20 GMT 2002 CHIP End Patrol

COMMENT: Mon Apr 15 19:18:39 GMT 2002

Queueing up stop to reconfigure dome shutter.

Mon Apr 15 19:19:20 GMT 2002 PICS End Patrol

Mon Apr 15 19:25:10 GMT 2002 MKIV End Patrol

Mon Apr 15 19:28:53 GMT 2002 CHIP Start Patrol  
Mon Apr 15 19:29:04 GMT 2002 PICS Start Patrol  
Mon Apr 15 20:45:38 GMT 2002 MKIV Start Patrol  
WEATHER COMMENT: Mon Apr 15 20:45:49 GMT 2002  
Cirrus thinning again.  
Mon Apr 15 22:03:20 GMT 2002 PICS End Patrol  
Mon Apr 15 22:03:51 GMT 2002 CHIP End Patrol  
Mon Apr 15 22:08:28 GMT 2002 MKIV End Patrol  
PSPT COMMENT: Mon Apr 15 22:13:19 GMT 2002  
Stopped PSPT observations.  
Mon Apr 15 22:13:42 GMT 2002  
MkIV

18_45.rawmk4	20_45.rawmk4	21_09.rawmk4	21_32.rawmk4	21_56.rawmk4
18_51.rawmk4	20_48.rawmk4	21_12.rawmk4	21_35.rawmk4	21_59.rawmk4
18_54.rawmk4	20_51.rawmk4	21_15.rawmk4	21_38.rawmk4	22_02.rawmk4
19_02.rawmk4	20_54.rawmk4	21_18.rawmk4	21_41.rawmk4	22_05.rawmk4
19_08.rawmk4	20_57.rawmk4	21_21.rawmk4	21_44.rawmk4	c18_58.rawmk4
19_14.rawmk4	21_00.rawmk4	21_23.rawmk4	21_47.rawmk4	c19_05.rawmk4
19_18.rawmk4	21_03.rawmk4	21_26.rawmk4	21_50.rawmk4	c19_11.rawmk4
19_21.rawmk4	21_06.rawmk4	21_29.rawmk4	21_53.rawmk4	