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Mauna Loa Solar Observatory Observer's Log  
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Sat Jun 14 16:16:10 GMT 2003

Year: 03 Doy: 165

Observer: stueben

Sat Jun 14 16:25:41 GMT 2003 CHIP Start Patrol

Sat Jun 14 16:26:01 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Sat Jun 14 16:26:29 GMT 2003

Clear, light southeast wind, temp 47F.

Sat Jun 14 16:43:04 GMT 2003 MKIV Start Patrol

\*\*PSPT PROBLEM\*\* Sat Jun 14 17:03:06 GMT 2003

Initial image was about 1/2 solar dia low and right. Center image running from Daily Obs could not find sun. Pointer telescope manually and ran Center Image. Image now OK.

MKIV COMMENT: Sat Jun 14 17:14:02 GMT 2003

Centered 01 guider.

Sat Jun 14 17:37:14 GMT 2003 MKIV Start Cal

Sat Jun 14 17:56:05 GMT 2003 MKIV End Cal

Sat Jun 14 17:56:15 GMT 2003 MKIV Start Patrol

Sat Jun 14 18:01:44 GMT 2003 CHIP LSD

Sat Jun 14 18:02:19 GMT 2003 PICS Flat

Sat Jun 14 18:03:29 GMT 2003 CHIP End LSD

Sat Jun 14 18:03:44 GMT 2003 CHIP BiasLSD

Sat Jun 14 18:04:46 GMT 2003 CHIP End BiasLSD

Sat Jun 14 18:04:49 GMT 2003 PICS End Flat

Sat Jun 14 18:05:00 GMT 2003 CHIP Bias

Sat Jun 14 18:06:00 GMT 2003 CHIP End Bias

MKIV COMMENT: Sat Jun 14 18:37:42 GMT 2003

Centered 01 guider.

Sat Jun 14 18:59:31 GMT 2003 CHIP End Patrol

Sat Jun 14 19:02:15 GMT 2003 MKIV End Patrol

Sat Jun 14 19:15:32 GMT 2003 PICS End Patrol

Sat Jun 14 19:16:34 GMT 2003 PICS Start Patrol

Sat Jun 14 19:16:54 GMT 2003 MKIV Start Patrol

Sat Jun 14 19:17:00 GMT 2003 CHIP Start Patrol

COMMENT: Sat Jun 14 19:17:07 GMT 2003

Reconfigured dome slot.

MKIV COMMENT: Sat Jun 14 20:39:21 GMT 2003

Centered 01 guider.

WEATHER COMMENT: Sat Jun 14 20:43:28 GMT 2003

Orographic clouds starting to form.

WEATHER COMMENT: Sat Jun 14 21:12:29 GMT 2003

Orographic clouds thickening, idling Mk4.

Sat Jun 14 21:15:40 GMT 2003 MKIV End Patrol

WEATHER COMMENT: Sat Jun 14 21:48:35 GMT 2003

Clouds very dense, idling instruments.

Sat Jun 14 21:49:13 GMT 2003 CHIP End Patrol

Sat Jun 14 21:53:46 GMT 2003 PICS End Patrol  
 WEATHER COMMENT: Sat Jun 14 22:15:20 GMT 2003  
 Blowing fog. Closed domes.  
 Sun Jun 15 00:30:06 GMT 2003 CHIP Start Patrol  
 Sun Jun 15 00:30:19 GMT 2003 PICS Start Patrol  
 Sun Jun 15 00:53:44 GMT 2003 CHIP End Patrol  
 Sun Jun 15 00:55:32 GMT 2003 PICS End Patrol  
 Sun Jun 15 01:06:07 GMT 2003 CHIP Start Patrol  
 Sun Jun 15 01:06:21 GMT 2003 PICS Start Patrol  
 Sun Jun 15 01:13:44 GMT 2003 MKIV Start Patrol  
 WEATHER COMMENT: Sun Jun 15 01:13:58 GMT 2003  
 Hole in clouds, restarted some instruments.  
 Sun Jun 15 01:37:32 GMT 2003 MKIV End Patrol  
 Sun Jun 15 01:39:02 GMT 2003 MKIV Start Patrol  
 WEATHER COMMENT: Sun Jun 15 01:53:08 GMT 2003  
 Clouds closing up again, idling instruments.  
 Sun Jun 15 01:53:39 GMT 2003 CHIP End Patrol  
 Sun Jun 15 01:55:37 GMT 2003 PICS End Patrol  
 Sun Jun 15 01:56:57 GMT 2003 MKIV End Patrol  
 Sun Jun 15 02:10:43 GMT 2003

MkIV

01_13.rawmk4	17_00.rawmk4	18_11.rawmk4	19_28.rawmk4	20_27.rawmk4
01_16.rawmk4	17_03.rawmk4	18_14.rawmk4	19_31.rawmk4	20_30.rawmk4
01_19.rawmk4	17_06.rawmk4	18_16.rawmk4	19_34.rawmk4	20_33.rawmk4
01_22.rawmk4	17_09.rawmk4	18_19.rawmk4	19_37.rawmk4	20_36.rawmk4
01_25.rawmk4	17_12.rawmk4	18_22.rawmk4	19_40.rawmk4	20_39.rawmk4
01_28.rawmk4	17_15.rawmk4	18_25.rawmk4	19_43.rawmk4	20_42.rawmk4
01_31.rawmk4	17_18.rawmk4	18_28.rawmk4	19_46.rawmk4	20_45.rawmk4
01_34.rawmk4	17_21.rawmk4	18_31.rawmk4	19_49.rawmk4	20_48.rawmk4
01_39.rawmk4	17_24.rawmk4	18_34.rawmk4	19_52.rawmk4	20_51.rawmk4
01_41.rawmk4	17_27.rawmk4	18_37.rawmk4	19_55.rawmk4	20_56.rawmk4
01_44.rawmk4	17_30.rawmk4	18_43.rawmk4	19_58.rawmk4	21_00.rawmk4
01_47.rawmk4	17_33.rawmk4	18_47.rawmk4	20_01.rawmk4	21_03.rawmk4
01_50.rawmk4	17_40.rawmk4	18_50.rawmk4	20_03.rawmk4	21_06.rawmk4
01_53.rawmk4	17_46.rawmk4	18_53.rawmk4	20_06.rawmk4	21_09.rawmk4
16_43.rawmk4	17_52.rawmk4	18_56.rawmk4	20_09.rawmk4	21_12.rawmk4
16_46.rawmk4	17_56.rawmk4	18_59.rawmk4	20_12.rawmk4	c17_37.rawmk4
16_49.rawmk4	17_59.rawmk4	19_16.rawmk4	20_15.rawmk4	c17_43.rawmk4
16_52.rawmk4	18_02.rawmk4	19_19.rawmk4	20_18.rawmk4	c17_49.rawmk4
16_54.rawmk4	18_05.rawmk4	19_22.rawmk4	20_21.rawmk4	
16_57.rawmk4	18_08.rawmk4	19_25.rawmk4	20_24.rawmk4	