

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Fri Oct 10 16:31:14 GMT 2003

Year: 03 Doy: 283

Observer: yasukawa

WEATHER COMMENT: Fri Oct 10 16:31:33 GMT 2003

Cool, in broken cirrostratus, strong southeast wind.

Fri Oct 10 16:43:18 GMT 2003 CHIP Start Patrol

Fri Oct 10 16:43:29 GMT 2003 PICS Start Patrol

MKIV COMMENT: Fri Oct 10 17:12:59 GMT 2003

Centered O1 as clear hole passes over.

Fri Oct 10 17:15:38 GMT 2003 MKIV Start Patrol

WEATHER COMMENT: Fri Oct 10 17:31:11 GMT 2003

Back in cirrostratus. More holes may pass over, continuing mk4 patrol.

Fri Oct 10 18:01:44 GMT 2003 CHIP LSD

Fri Oct 10 18:03:29 GMT 2003 CHIP End LSD

Fri Oct 10 18:03:48 GMT 2003 CHIP BiasLSD

Fri Oct 10 18:03:50 GMT 2003 PICS Flat

Fri Oct 10 18:04:54 GMT 2003 CHIP End BiasLSD

Fri Oct 10 18:05:04 GMT 2003 CHIP Bias

Fri Oct 10 18:05:58 GMT 2003 CHIP End Bias

Fri Oct 10 18:06:29 GMT 2003 PICS End Flat

MKIV COMMENT: Fri Oct 10 18:11:49 GMT 2003

Hole possibilities gone for now. Pausing mk4.

MKIV COMMENT: Fri Oct 10 18:55:50 GMT 2003

Centered O1. Clear hole.

Fri Oct 10 18:56:55 GMT 2003 MKIV Start Patrol

Fri Oct 10 19:15:37 GMT 2003 MKIV Start Cal

Fri Oct 10 19:34:20 GMT 2003 MKIV End Cal

Fri Oct 10 19:36:25 GMT 2003 MKIV Start Patrol

WEATHER COMMENT: Fri Oct 10 19:58:14 GMT 2003

Back in more cirrostratus than holes again. Will leave mk4 running, startup of Patrol takes some time to initialize, last time I missed the end of the scan due to initialization delay.

Fri Oct 10 20:24:50 GMT 2003 CHIP End Patrol

COMMENT: Fri Oct 10 20:25:04 GMT 2003

Stopping to reconfigure dome shutter.

Fri Oct 10 20:25:56 GMT 2003 PICS End Patrol

Fri Oct 10 20:29:46 GMT 2003 MKIV End Patrol

Fri Oct 10 20:33:27 GMT 2003 CHIP Start Patrol

Fri Oct 10 20:33:30 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Fri Oct 10 20:33:20 GMT 2003

Cirrostratus pretty heavy and extensive now so I will not restart mk4 for now.

WEATHER COMMENT: Fri Oct 10 22:16:39 GMT 2003

Overcast quite extensive now and very thick.

Fri Oct 10 23:53:20 GMT 2003 CHIP End Patrol

COMMENT: Fri Oct 10 23:54:08 GMT 2003

Reconfiguring dome shutter.

Fri Oct 10 23:55:33 GMT 2003 PICS End Patrol  
Sat Oct 11 00:01:57 GMT 2003 CHIP Start Patrol  
Sat Oct 11 00:02:08 GMT 2003 PICS Start Patrol  
Sat Oct 11 00:03:47 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Sat Oct 11 00:04:03 GMT 2003

Centered O1.

WEATHER COMMENT: Sat Oct 11 00:04:21 GMT 2003

Clear hole.

WEATHER COMMENT: Sat Oct 11 01:45:08 GMT 2003

Clear hole.

MKIV COMMENT: Sat Oct 11 01:46:46 GMT 2003

Centered O1.

COMMENT: Sat Oct 11 01:47:01 GMT 2003

Repositioned ADR sensor to avoid shading of CHIP in late afternoon.

\*\*MKIV PROBLEM\*\*: Sat Oct 11 01:59:47 GMT 2003

Xanim images do not reflect clear sky coronal images. Images appear saturated. Program applying calibration in a wierd way, or calibration was corrupted by clouds, methinks.

WEATHER COMMENT: Sat Oct 11 02:23:53 GMT 2003

In cirrostratus.

Sat Oct 11 02:25:16 GMT 2003 MKIV End Patrol  
Sat Oct 11 02:27:59 GMT 2003 PICS End Patrol  
Sat Oct 11 02:28:04 GMT 2003 CHIP End Patrol  
Sat Oct 11 02:29:19 GMT 2003

MkIV

00_03.rawmk4	01_02.rawmk4	02_01.rawmk4	17_50.rawmk4	19_45.rawmk4
00_06.rawmk4	01_05.rawmk4	02_04.rawmk4	17_53.rawmk4	19_48.rawmk4
00_09.rawmk4	01_08.rawmk4	02_07.rawmk4	17_56.rawmk4	19_51.rawmk4
00_12.rawmk4	01_11.rawmk4	02_10.rawmk4	17_59.rawmk4	19_54.rawmk4
00_15.rawmk4	01_14.rawmk4	02_13.rawmk4	18_02.rawmk4	19_57.rawmk4
00_18.rawmk4	01_17.rawmk4	02_16.rawmk4	18_05.rawmk4	20_00.rawmk4
00_21.rawmk4	01_20.rawmk4	02_19.rawmk4	18_08.rawmk4	20_02.rawmk4
00_24.rawmk4	01_23.rawmk4	02_22.rawmk4	18_11.rawmk4	20_05.rawmk4
00_27.rawmk4	01_26.rawmk4	17_15.rawmk4	18_56.rawmk4	20_08.rawmk4
00_30.rawmk4	01_29.rawmk4	17_18.rawmk4	18_59.rawmk4	20_11.rawmk4
00_33.rawmk4	01_32.rawmk4	17_21.rawmk4	19_02.rawmk4	20_14.rawmk4
00_36.rawmk4	01_35.rawmk4	17_24.rawmk4	19_05.rawmk4	20_17.rawmk4
00_39.rawmk4	01_37.rawmk4	17_27.rawmk4	19_08.rawmk4	20_20.rawmk4
00_42.rawmk4	01_40.rawmk4	17_30.rawmk4	19_11.rawmk4	20_23.rawmk4
00_44.rawmk4	01_43.rawmk4	17_33.rawmk4	19_18.rawmk4	20_26.rawmk4
00_47.rawmk4	01_46.rawmk4	17_36.rawmk4	19_24.rawmk4	c19_15.rawmk4
00_50.rawmk4	01_49.rawmk4	17_39.rawmk4	19_30.rawmk4	c19_21.rawmk4
00_53.rawmk4	01_52.rawmk4	17_42.rawmk4	19_36.rawmk4	c19_27.rawmk4
00_56.rawmk4	01_55.rawmk4	17_45.rawmk4	19_39.rawmk4	
00_59.rawmk4	01_58.rawmk4	17_48.rawmk4	19_42.rawmk4	