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Mauna Loa Solar Observatory Observer's Log  
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Sat May 5 16:43:14 GMT 2001

Year: 01 Doy: 125

Observer: koon

WEATHER COMMENT: Sat May 5 16:43:49 GMT 2001

Clear sky, no wind, temp=42 F.

Sat May 5 16:49:33 GMT 2001 MKIV Start Patrol  
Sat May 5 16:49:39 GMT 2001 CHIP Start Patrol  
Sat May 5 16:49:49 GMT 2001 PICS Start Patrol  
Sat May 5 17:04:24 GMT 2001 CHIP LSD  
Sat May 5 17:07:56 GMT 2001 CHIP End LSD  
Sat May 5 17:08:10 GMT 2001 CHIP BiasLSD  
Sat May 5 17:09:06 GMT 2001 CHIP End BiasLSD  
Sat May 5 17:09:19 GMT 2001 CHIP Bias  
Sat May 5 17:10:10 GMT 2001 CHIP End Bias

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat May 5 17:41:01 GMT 2001

Sat May 5 18:04:07 GMT 2001 PICS Flat  
Sat May 5 18:04:11 GMT 2001 CHIP LSD  
Sat May 5 18:07:15 GMT 2001 PICS End Flat  
Sat May 5 18:08:00 GMT 2001 CHIP End LSD  
Sat May 5 18:08:13 GMT 2001 CHIP BiasLSD  
Sat May 5 18:09:03 GMT 2001 CHIP End BiasLSD  
Sat May 5 18:09:15 GMT 2001 CHIP Bias  
Sat May 5 18:10:08 GMT 2001 CHIP End Bias

WEATHER COMMENT: Sat May 5 18:10:18 GMT 2001

Very thin cirrus is moving over.

MKIV COMMENT: Sat May 5 18:17:22 GMT 2001

Challenge to calibrators: The sky is REALLY bright. Most of the last few scans are not saturated. Is it possible to calibrate out the large intensity to polarization crosstalk?

-- david

Sat May 5 18:36:30 GMT 2001 MKIV End Patrol  
Sat May 5 18:36:37 GMT 2001 MKIV Start Cal  
Sat May 5 18:38:25 GMT 2001 PICS End Patrol

PICS COMMENT: Sat May 5 18:38:23 GMT 2001

Pausing PICS to perform a focus test by reducing the aperture in the NS direction at the C1

Sat May 5 18:50:37 GMT 2001 PICS Start Patrol

PICS COMMENT: Sat May 5 18:53:31 GMT 2001

Image sharpness was not obviously improved using C1 mask.

MKIV COMMENT: Sat May 5 18:54:54 GMT 2001

Coronal scan to use with cal is 18\_39, but sky was quite bright.

Sat May 5 18:56:07 GMT 2001 MKIV Start Patrol

WEATHER COMMENT: Sat May 5 18:57:17 GMT 2001

Cirrus got a little thicker during the end of the cal.

Sat May 5 19:04:10 GMT 2001 CHIP LSD

Sat May 5 19:07:44 GMT 2001 CHIP End LSD  
 Sat May 5 19:07:57 GMT 2001 CHIP BiasLSD  
 Sat May 5 19:08:51 GMT 2001 CHIP End BiasLSD  
 Sat May 5 19:09:04 GMT 2001 CHIP Bias  
 Sat May 5 19:10:00 GMT 2001 CHIP End Bias  
 COMMENT: Sat May 5 19:36:08 GMT 2001  
 Extended the dome slot.  
 Sat May 5 20:01:20 GMT 2001 CHIP LSD  
 Sat May 5 20:04:56 GMT 2001 CHIP End LSD  
 Sat May 5 20:05:14 GMT 2001 CHIP BiasLSD  
 Sat May 5 20:06:05 GMT 2001 CHIP End BiasLSD  
 Sat May 5 20:06:13 GMT 2001 CHIP Bias  
 Sat May 5 20:06:59 GMT 2001 CHIP End Bias  
 WEATHER COMMENT: Sat May 5 21:00:18 GMT 2001  
 Orographic clouds have moved in.  
 COMMENT: Sat May 5 21:00:32 GMT 2001  
 Kim and David have left after a very fruitful work visit.  
 Sat May 5 21:01:29 GMT 2001 CHIP LSD  
 Sat May 5 21:04:58 GMT 2001 CHIP End LSD  
 Sat May 5 21:05:07 GMT 2001 CHIP BiasLSD  
 Sat May 5 21:05:53 GMT 2001 CHIP End BiasLSD  
 Sat May 5 21:06:05 GMT 2001 CHIP Bias  
 Sat May 5 21:06:56 GMT 2001 CHIP End Bias  
 Sat May 5 22:01:35 GMT 2001 CHIP LSD  
 Sat May 5 22:04:36 GMT 2001 MKIV End Patrol  
 Sat May 5 22:05:02 GMT 2001 CHIP End LSD  
 Sat May 5 22:05:17 GMT 2001 CHIP BiasLSD  
 Sat May 5 22:06:11 GMT 2001 CHIP End BiasLSD  
 Sat May 5 22:06:25 GMT 2001 CHIP Bias  
 Sat May 5 22:07:04 GMT 2001 PICS End Patrol  
 Sat May 5 22:07:18 GMT 2001 CHIP End Bias  
 Sat May 5 22:12:31 GMT 2001 CHIP End Patrol  
 Sat May 5 22:18:34 GMT 2001

MkIV

16_49.rawmk4	17_51.rawmk4	19_07.rawmk4	20_09.rawmk4	21_11.rawmk4
16_52.rawmk4	17_54.rawmk4	19_10.rawmk4	20_12.rawmk4	21_14.rawmk4
16_55.rawmk4	17_57.rawmk4	19_13.rawmk4	20_15.rawmk4	21_17.rawmk4
16_58.rawmk4	18_00.rawmk4	19_16.rawmk4	20_18.rawmk4	21_20.rawmk4
17_01.rawmk4	18_03.rawmk4	19_19.rawmk4	20_21.rawmk4	21_23.rawmk4
17_04.rawmk4	18_06.rawmk4	19_22.rawmk4	20_24.rawmk4	21_26.rawmk4
17_07.rawmk4	18_09.rawmk4	19_25.rawmk4	20_27.rawmk4	21_29.rawmk4
17_10.rawmk4	18_12.rawmk4	19_28.rawmk4	20_30.rawmk4	21_31.rawmk4
17_13.rawmk4	18_14.rawmk4	19_31.rawmk4	20_33.rawmk4	21_34.rawmk4
17_16.rawmk4	18_17.rawmk4	19_34.rawmk4	20_36.rawmk4	21_37.rawmk4
17_19.rawmk4	18_20.rawmk4	19_37.rawmk4	20_39.rawmk4	21_40.rawmk4
17_22.rawmk4	18_23.rawmk4	19_40.rawmk4	20_42.rawmk4	21_43.rawmk4
17_24.rawmk4	18_26.rawmk4	19_43.rawmk4	20_44.rawmk4	21_46.rawmk4

17_27.rawmk4	18_32.rawmk4	19_46.rawmk4	20_47.rawmk4	21_49.rawmk4
17_30.rawmk4	18_39.rawmk4	19_48.rawmk4	20_50.rawmk4	21_52.rawmk4
17_33.rawmk4	18_45.rawmk4	19_51.rawmk4	20_53.rawmk4	21_55.rawmk4
17_36.rawmk4	18_51.rawmk4	19_54.rawmk4	20_56.rawmk4	21_58.rawmk4
17_39.rawmk4	18_56.rawmk4	19_57.rawmk4	20_59.rawmk4	22_01.rawmk4
17_42.rawmk4	18_59.rawmk4	20_00.rawmk4	21_02.rawmk4	c18_36.rawmk4
17_45.rawmk4	19_01.rawmk4	20_03.rawmk4	21_05.rawmk4	c18_42.rawmk4
17_48.rawmk4	19_04.rawmk4	20_06.rawmk4	21_08.rawmk4	c18_48.rawmk4