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Mauna Loa Solar Observatory Observer's Log  
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Sat May 1 16:55:58 GMT 1999

Year: 99 Doy: 121

Observer: koon

Sat May 1 16:56:55 GMT 1999 CHIP Startup--Initializing new tape

Sat May 1 16:59:50 GMT 1999 MKIII Start Patrol

Sat May 1 17:00:02 GMT 1999 CHIP CHIP Start Patrol

Sat May 1 17:00:02 GMT 1999 CHIP CHIP Start Patrol

WEATHER COMMENT: Sat May 1 17:03:05 GMT 1999

Scattered cirrus and altocumulus, wind=5 mph from the South, temp=40 F, it's vogy down near Hilo.

Sat May 1 18:00:50 GMT 1999 CHIP Bias

Sat May 1 18:01:38 GMT 1999 PICS Flat

Sat May 1 18:01:44 GMT 1999 CHIP End Bias

Sat May 1 18:01:55 GMT 1999 CHIP Water

Sat May 1 18:02:35 GMT 1999 CHIP End Water

Sat May 1 18:03:08 GMT 1999 PICS End Flat

Sat May 1 19:01:39 GMT 1999 PICS Flat

Sat May 1 19:02:56 GMT 1999 CHIP Bias

Sat May 1 19:03:08 GMT 1999 PICS End Flat

Sat May 1 19:04:06 GMT 1999 CHIP End Bias

Sat May 1 19:04:16 GMT 1999 CHIP Water

Sat May 1 19:05:02 GMT 1999 CHIP End Water

Sat May 1 19:30:59 GMT 1999 MKIII Start Correct

MKIV COMMENT: Sat May 1 19:31:10 GMT 1999

Doing a Correct.

Sat May 1 19:32:16 GMT 1999 MKIII End Correct

Sat May 1 19:34:48 GMT 1999 MKIII Start Patrol

MKIII COMMENT: Sat May 1 19:49:09 GMT 1999

There is still intermittent noise, tried using optical channel 2 input through differents sets of cards in the DCSB, but didn't see any signal then, test wasn't complete.

\*\*\*\* EVENT COMMENT \*\*\*\*: Sat May 1 19:50:51 GMT 1999

The large filament in the NE is brightening, easily visible in the CHIP data.

Sat May 1 20:01:39 GMT 1999 PICS Flat

Sat May 1 20:02:49 GMT 1999 CHIP Gain

Sat May 1 20:03:11 GMT 1999 PICS End Flat

Sat May 1 20:07:21 GMT 1999 CHIP End Gain

Sat May 1 20:07:31 GMT 1999 CHIP Bias

Sat May 1 20:08:19 GMT 1999 CHIP End Bias

Sat May 1 20:08:31 GMT 1999 CHIP Water

Sat May 1 20:09:11 GMT 1999 CHIP End Water

Sat May 1 20:28:18 GMT 1999 MKIII End Patrol

COMMENT: Sat May 1 20:28:35 GMT 1999

Extended the dome slot.

Sat May 1 20:28:58 GMT 1999 MKIII Start Cal

MKIV COMMENT: Sat May 1 20:29:02 GMT 1999

Doing another calibration since we did a Correct.

Sat May 1 20:52:15 GMT 1999 MKIII Start Patrol  
Sat May 1 21:00:57 GMT 1999 CHIP Bias  
Sat May 1 21:01:33 GMT 1999 PICS Flat  
Sat May 1 21:01:48 GMT 1999 CHIP End Bias  
Sat May 1 21:01:57 GMT 1999 CHIP Water  
Sat May 1 21:02:41 GMT 1999 CHIP End Water  
Sat May 1 21:02:59 GMT 1999 PICS End Flat

COMMENT: Sat May 1 21:24:05 GMT 1999

Lost guiding in Dec, removed some weight at the back but lost guiding again so I repositioned some of the front weights.

WEATHER COMMENT: Sat May 1 21:35:11 GMT 1999

Orographic clouds are starting to reach us.

Sat May 1 22:01:37 GMT 1999 PICS Flat  
Sat May 1 22:02:49 GMT 1999 CHIP Bias  
Sat May 1 22:03:04 GMT 1999 PICS End Flat  
Sat May 1 22:03:50 GMT 1999 CHIP End Bias  
Sat May 1 22:04:06 GMT 1999 CHIP Water  
Sat May 1 22:04:50 GMT 1999 CHIP End Water  
Sat May 1 22:32:31 GMT 1999 PICS End Patrol  
Sat May 1 22:32:54 GMT 1999 CHIP CHIP End Patrol  
Sat May 1 22:36:15 GMT 1999 CHIP ending tape  
Sat May 1 22:37:35 GMT 1999 MKIII End Patrol

WEATHER COMMENT: Sat May 1 22:39:47 GMT 1999

Stopping due to thick clouds.

COMMENT: Sat May 1 22:40:19 GMT 1999

TAPES:

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MKIV: 99121

CHIP: C00839

PICS: P01427

LOWL: L00596 in drive #1

Sat May 1 22:46:06 GMT 1999

MkIII

16_59.rawmk3	18_07.rawmk3	19_26.rawmk3	20_52.rawmk3	21_59.rawmk3
17_03.rawmk3	18_10.rawmk3	19_34.rawmk3	20_56.rawmk3	22_03.rawmk3
17_07.rawmk3	18_14.rawmk3	19_39.rawmk3	20_59.rawmk3	22_07.rawmk3
17_10.rawmk3	18_18.rawmk3	19_42.rawmk3	21_03.rawmk3	22_11.rawmk3
17_14.rawmk3	18_22.rawmk3	19_46.rawmk3	21_07.rawmk3	22_15.rawmk3
17_18.rawmk3	18_25.rawmk3	19_50.rawmk3	21_11.rawmk3	22_18.rawmk3
17_22.rawmk3	18_29.rawmk3	19_54.rawmk3	21_15.rawmk3	22_22.rawmk3
17_25.rawmk3	18_33.rawmk3	19_57.rawmk3	21_18.rawmk3	22_26.rawmk3
17_29.rawmk3	18_37.rawmk3	20_01.rawmk3	21_22.rawmk3	22_30.rawmk3
17_33.rawmk3	18_40.rawmk3	20_05.rawmk3	21_26.rawmk3	22_33.rawmk3

17_37.rawmk3	18_44.rawmk3	20_09.rawmk3	21_29.rawmk3	c19_07.rawmk3
17_40.rawmk3	18_48.rawmk3	20_13.rawmk3	21_33.rawmk3	c19_14.rawmk3
17_44.rawmk3	18_52.rawmk3	20_17.rawmk3	21_37.rawmk3	c19_22.rawmk3
17_48.rawmk3	18_55.rawmk3	20_20.rawmk3	21_41.rawmk3	c20_29.rawmk3
17_52.rawmk3	18_59.rawmk3	20_24.rawmk3	21_44.rawmk3	c20_36.rawmk3
17_55.rawmk3	19_03.rawmk3	20_32.rawmk3	21_48.rawmk3	c20_44.rawmk3
17_59.rawmk3	19_11.rawmk3	20_40.rawmk3	21_52.rawmk3	
18_03.rawmk3	19_18.rawmk3	20_48.rawmk3	21_56.rawmk3	