

From yasukawa@hao.ucar.edu Thu Dec 1 15:42 MST 1994
Received: from hao (hao.ucar.edu [128.117.16.4]) by slug.hao.ucar.edu (8.6.9/8.6.6.Beta9) with SMTP id PAA03735 for <alice@slug>; Thu, 1 Dec 1994 15:42:10 -0700
Received: by hao (4.1/SMI-4.1)
id AA20291; Thu, 1 Dec 94 15:42:09 MST
Date: Thu, 1 Dec 94 15:42:09 MST
From: yasukawa@hao.ucar.edu (Eric Yasukawa)
Message-Id: <9412012242.AA20291@hao>
To: alice, iguana
Content-Type: text
Content-Length: 3818
Status: R

Mauna Loa Solar Observatory Observer's Log

Thu Dec 1 17:15:56 GMT 1994
Year: 94 Doy: 335
Observer: yasukawa

WEATHER COMMENT: Thu Dec 1 17:16:15 GMT 1994
Cold, clear, light south breeze. Frost on ground, high cloudbank to east. Temp=39F.

Thu Dec 1 17:25:02 GMT 1994: Patrol Start

MKIII COMMENT: Thu Dec 1 17:25:12 GMT 1994
MKIII chan 1 was not corrected satisfactorily or calibrated yesterday after alignment adjustment due to rapid onset of orographic clouds. Will wait until sun rises above the rapid extinction gradient and then correct and calibrate channel 1.

DPMON COMMENT: Thu Dec 1 17:28:27 GMT 1994
Brushed front surface of PMON 01.

MKIII COMMENT: Thu Dec 1 17:30:02 GMT 1994
Cleaned Exabyte head.

LOW-L COMMENT: Thu Dec 1 17:30:18 GMT 1994
Cleaned Exabyte drive 0 head.

Thu Dec 1 18:01:56 GMT 1994: Calibration

MKIII COMMENT: Thu Dec 1 18:14:07 GMT 1994
Stopping obs to run CORRECT on chan 1.

MKIII COMMENT: Thu Dec 1 18:22:09 GMT 1994
CORRECT on chan 1 pau. Will CALIBRATE chan 1 next.

MKIII COMMENT: Thu Dec 1 18:39:42 GMT 1994
Calibration values are lower after alignment. I will run it that way
for a while and then increase lind driver gain from 2, where it
was reduced to last February, back to 4.

MKIII COMMENT: Thu Dec 1 18:44:31 GMT 1994
Calibrating channel 0.

Thu Dec 1 19:02:02 GMT 1994: Calibration

MKIII COMMENT: Thu Dec 1 19:35:05 GMT 1994
Switched chan 1 line driver gain from 2 to 4. LEDs on DCSB panel
did not light up so will leave in 4 position for now.

Thu Dec 1 20:01:57 GMT 1994: Calibration
Thu Dec 1 21:02:02 GMT 1994: Calibration

MKIII COMMENT: Thu Dec 1 21:38:20 GMT 1994
stopping to test effects of compensation plates.

Thu Dec 1 22:01:55 GMT 1994: Calibration

MKIII COMMENT: Thu Dec 1 22:03:31 GMT 1994
best p-s trace with compeensator tilt at 25 and rotation at 90.
running a correct.

MKIII COMMENT: Thu Dec 1 22:19:07 GMT 1994
Ran CORRECT and trying a few scans with compensator plates adjusted.

MKIII COMMENT: Thu Dec 1 22:23:48 GMT 1994
Set PGA gain in chan 1 from 9 to 8, LEDs were lighting.
Streamers on display not showing at this gain level. Same as
before when LD gain was at 2.

MKIII COMMENT: Thu Dec 1 22:29:19 GMT 1994
Leaving compensator and PGA in last state until I can continue
tests.

Thu Dec 1 22:31:02 GMT 1994: Patrol End

COMMENT: Thu Dec 1 22:31:46 GMT 1994

Activity report:

QP: 58-63; 70; 115;

No coronal activity

TAPES: MKIII: H00900

DPMON: P00217

LOWL: L00139 in unit 1

H00900 to be sent directly to Boulder along with test video
for alignment evaluation.

Thu Dec 1 22:34:52 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 17:29:24. 12/1/94 DOY 335

17:34:43	17:37:56	17:41:11	17:44:24	17:47:38
17:50:50	17:54:04	17:57:15	18:00:27	18:03:38
18:06:51	18:10:03	18:23:17	1827 0 CL	18:30:13
1834 15CL	18:39:07	1843 0 CL	18:46:06	1850 15CL
18:56:00	18:59:34	19:02:46	19:06:03	19:09:14
19:12:30	19:15:41	19:18:54	19:22:05	19:25:22
19:28:32	19:31:45	19:34:55	19:38:08	19:41:19
19:44:31	19:47:42	19:50:55	19:54:07	19:57:19
20:00:32	20:03:44	20:06:55	20:10:07	20:13:18
20:16:29	20:19:40	20:22:52	20:26:03	20:29:14
20:32:24	20:35:35	20:38:45	20:41:57	20:45:07
20:48:18	20:51:28	20:54:40	20:57:50	21:01:03
21:04:14	21:07:25	21:10:35	21:13:46	21:16:56
21:20:06	21:23:16	21:26:27	21:29:37	21:32:48
21:35:58	22:20:13	22:23:23	22:26:35	

0 ERRORS

OK