

From yasukawa@hao.ucar.edu Wed Nov 30 15:27 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 PAA21617 for <alice@slug>; Wed, 30 Nov 1994 15:27:30 -0700  
Received: by hao (4.1/SMI-4.1)  
id AA10398; Wed, 30 Nov 94 15:27:30 MST  
Date: Wed, 30 Nov 94 15:27:30 MST  
From: yasukawa@hao.ucar.edu (Eric Yasukawa)  
Message-Id: <9411302227.AA10398@hao>  
To: alice, iguana  
Content-Type: text  
Content-Length: 3122  
Status: R

Mauna Loa Solar Observatory Observer's Log

---

Wed Nov 30 17:19:33 GMT 1994  
Year: 94 Doy: 334  
Observer: yasukawa

WEATHER COMMENT: Wed Nov 30 17:19:51 GMT 1994  
cold, clear, light southeast wind. Temp=39F.

LOW-L COMMENT: Wed Nov 30 17:20:24 GMT 1994  
Tape L00138 popped out of drive 0. Loaded L00140.

Wed Nov 30 17:26:17 GMT 1994: Patrol Start

MKIII COMMENT: Wed Nov 30 17:32:12 GMT 1994  
MKIII still looking at wall but started Exabyte at this time.

Wed Nov 30 18:02:58 GMT 1994: Calibration  
Wed Nov 30 19:00:02 GMT 1994: Calibration

MKIII COMMENT: Wed Nov 30 19:00:10 GMT 1994  
Backing up disk drive 1.

Wed Nov 30 20:02:59 GMT 1994: Calibration

MKIII COMMENT: Wed Nov 30 20:13:06 GMT 1994  
Stopping MKIII to work on channel 1 alignment.

MKIII COMMENT: Wed Nov 30 20:27:08 GMT 1994  
Calibrated chan 1 for baseline.

Wed Nov 30 21:00:03 GMT 1994: Calibration

MKIII COMMENT: Wed Nov 30 21:35:28 GMT 1994  
Adjusted rotation and up/down on chan 1 P detector to minimize the  
"s" curves in p-s signals caused by height and rotational misalignment  
between the two detectors (  
(S=straight and P=angled).  
Decided to leave the mask in to get an opal trace at 0 tilt on tape  
before doing correction and phasing adjustments to chan 1.

MKIII COMMENT: Wed Nov 30 21:50:48 GMT 1994  
HELP!  
Started correction for chan 1. Orographic clouds starting to  
approach.

WEATHER COMMENT: Wed Nov 30 21:53:22 GMT 1994  
RATS! orographic clouds have arrived overhead.

MKIII COMMENT: Wed Nov 30 22:00:06 GMT 1994  
Correction probably OK, should repeat tomorrow. Checked phasing, OK.  
Will attempt another calibration of chan 1.

Wed Nov 30 22:02:58 GMT 1994: Calibration

WEATHER COMMENT: Wed Nov 30 22:11:27 GMT 1994  
Could not complete calibration of chan 1, got socked in with orographic  
clouds.

MKIII COMMENT: Wed Nov 30 22:12:09 GMT 1994  
Will have to do a correction and calibration of chan 1 tomorrow.

Wed Nov 30 22:14:00 GMT 1994: Patrol End

COMMENT: Wed Nov 30 22:15:08 GMT 1994  
ACTIVITY REPORT:  
QP: 50; 75; 115; 320;  
No coronal activity

TAPES:  
MKIII: H00899  
DPMON: P00216  
LOWL: L00139 in unit 1, L00138 removed from unit 0, L00140 loaded.

Wed Nov 30 22:17:27 GMT 1994: Filemark  
SCAN-LOG  
SCAN-LOG 17:28:08. 11/30/94 DOY 334

17:34:03	17:37:20	17:40:36	17:43:53	17:47:09
17:50:25	17:53:38	17:56:52	18:00:05	18:03:19
18:06:31	1810 0 CL	18:13:31	1817 15CL	18:22:27
18:26:09	18:29:23	18:32:44	18:35:55	18:39:07
18:42:18	18:45:30	18:48:42	18:51:54	18:55:06
18:58:18	19:01:32	19:04:50	19:08:01	19:11:14
19:14:26	19:17:40	19:20:53	19:24:06	19:27:20
19:30:34	19:33:46	19:36:59	19:40:11	19:43:24
19:46:36	19:49:49	19:52:59	19:56:11	19:59:21
20:02:33	20:05:44	20:08:56	20:12:06	2016 0 CL
20:19:02	2023 15CL	21:38:54	21:42:06	22:00:46
2207 0 CL				

0 ERRORS

OK