From yasukawa@puu.hao.ucar.edu Thu May 2 16:06 MDT 1996

Received: from puu.hao.ucar.edu (puu [128.117.16.39]) by slug.hao.ucar.edu (8.7.3/8.7.3) with ESMTP id QAA06288 for <alice

@slug.hao.ucar.edu>; Thu, 2 May 1996 16:06:01 -0600 (MDT)

Received: (from yasukawa@localhost) by puu.hao.ucar.edu (8.7.3/8.7.3) id QAA08307; Thu, 2 May 1996 16:05:59 -0600 (MDT)

Date: Thu, 2 May 1996 16:05:59 -0600 (MDT)

From: Eric Yasukawa <yasukawa@puu.hao.ucar.edu>

Message-Id: <199605022205.QAA08307@puu.hao.ucar.edu>

To: alice@puu.hao.ucar.edu, andrulis@puu.hao.ucar.edu, iguana@puu.hao.ucar.edu

Content-Type: text Content-Length: 5236

X-Lines: 173 Status: RO

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## Mauna Loa Solar Observatory Observer's Log

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Thu May 2 16:30:17 GMT 1996

Year: 96 Doy: 123 Observer: yasukawa

WEATHER COMMENT: Thu May 2 16:32:10 GMT 1996

High wind from southwest 30-40mph. Sun in lenticular clouds to east.

Will await clearance of lenticular to open dome to protect spar

and Ols.

Comment--Thu May 2 16:34:21 GMT 1996

Blue dot yesterday due to EAY illness, fortunately, NOAA record indicates 7/10 cirrus coverage so may not have missed much data.

CHIP--Thu May 2 16:35:53 GMT 1996 Startup--Initializing new tape

Comment--Thu May 2 16:44:49 GMT 1996 Corrected time on kii and nene.

CHIP--Thu May 2 16:56:40 GMT 1996 CHIP Start Patrol

DPMON COMMENT: Thu May 2 16:58:36 GMT 1996

Tried starting video to correct occulting before patrol and got stuck in init... not sure what to do. Will try a few things.

CHIP--Thu May 2 17:02:22 GMT 1996

CHIP Filemark

CHIP--Thu May 2 17:02:41 GMT 1996

Flat

CHIP--Thu May 2 17:02:56 GMT 1996

## Start Patrol

DPMON COMMENT: Thu May 2 17:03:43 GMT 1996 Did a p and foun a Waitreply, cancelled it and Video continued to Waiting (since I tried ending it) and began Patrol, (which I tried to start).

CHIP--Thu May 2 17:07:39 GMT 1996 End Flat

WEATHER COMMENT: Thu May 2 17:39:59 GMT 1996 Spar buffeted by wind, DPMON image is not stable.

CHIP--Thu May 2 18:01:25 GMT 1996

CHIP Filemark

CHIP--Thu May 2 18:01:45 GMT 1996

Flat

CHIP--Thu May 2 18:02:49 GMT 1996

Filemark

CHIP--Thu May 2 18:02:53 GMT 1996

Flat

CHIP--Thu May 2 18:03:41 GMT 1996

End Flat

CHIP--Thu May 2 18:06:36 GMT 1996

End Flat

WEATHER COMMENT: Thu May 2 18:21:16 GMT 1996

In cirrus

LOW-L COMMENT: Thu May 2 18:25:04 GMT 1996 LowL is operating fine. All systems green, tape going onto L00388 in drive 0. Timing is right on.

CHIP--Thu May 2 19:00:29 GMT 1996

CHIP Filemark

CHIP--Thu May 2 19:01:45 GMT 1996

rla+

CHIP--Thu May 2 19:02:54 GMT 1996

Filemark

CHIP--Thu May 2 19:02:58 GMT 1996

Flat

CHIP--Thu May 2 19:03:44 GMT 1996

End Flat

CHIP--Thu May 2 19:07:07 GMT 1996

End Flat

Comment--Thu May 2 19:35:39 GMT 1996

Still in cirrus, going down to GONG to do maintenance.

CHIP--Thu May 2 20:02:54 GMT 1996 Filemark

CHIP--Thu May 2 20:02:59 GMT 1996 Flat

CHIP--Thu May 2 20:03:47 GMT 1996 End Flat

Comment--Thu May 2 20:17:09 GMT 1996 Back from GONG, still in cirrus, got domed out while there. Reconfiguring dome shutter.

CHIP--Thu May 2 20:24:55 GMT 1996 CHIP Filemark

CHIP COMMENT: Thu May 2 20:25:12 GMT 1996 CHIP was stopped at 19:12:25 (I think) Optics Busy. Cancelled WaitOptics. Program restarted.

CHIP COMMENT: Thu May 2 20:31:49 GMT 1996 CHIP seemed stalled on Flat again, aborting program and starting over.

CHIP COMMENT: Thu May 2 20:36:00 GMT 1996
I may have jogged something on mike controller while trying to measure it for a standoff or tilt-stand. Pressed remote/local switch twice and program restarted.
It may still abort due to my earlier request.

CHIP--Thu May 2 21:00:26 GMT 1996
CHIP Filemark
CHIP--Thu May 2 21:00:47 GMT 1996
Flat
CHIP--Thu May 2 21:02:48 GMT 1996
Filemark
CHIP--Thu May 2 21:02:53 GMT 1996
Flat
CHIP--Thu May 2 21:03:41 GMT 1996
End Flat
CHIP--Thu May 2 21:05:27 GMT 1996

End Flat

Comment--Thu May  $2\ 21:33:05\ \text{GMT}\ 1996$  Guider took off due to spar imbalance, removed weight at back end and repointed spar.

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CHIP--Thu May 2 21:54:58 GMT 1996
        End Patrol
CHIP--Thu May 2 21:56:36 GMT 1996
CHIP End Patrol
CHIP--Thu May 2 21:57:42 GMT 1996
ending tape
Comment--Thu May 2 21:57:57 GMT 1996
Stopping observations. Wind really bouncing spar around.
Still in thin cirrus.
Activity report:
OP: 65; 105-113; 123; 217-223; 234;
No coronal activity
Tapes: MKIII: H01282
       DPMON: P00597
       CHIP:
               C00013
       LOWL:
               L00388
SCAN-LOG
SCAN-LOG 16:53:59.
                     5/2/96 DOY 123
                               17:21:27
   17:14:57
                 17:18:13
                                             17:24:42
                                                           17:27:55
                 17:34:22
                               17:37:35
                                             17:40:47
                                                           17:44:01
   17:31:09
                                             17:56:51
                 17:50:27
                               17:53:38
   17:47:14
                                                           18:00:02
                               18:09:41
   18:03:15
                 18:06:28
                                             18:12:52
                                                           18:16:05
   18:19:16
                 18:22:29
                               18:25:40
                                             18:28:53
                                                           18:32:05
   18:35:18
                 18:38:31
                               18:41:44
                                             18:44:55
                                                           18:48:07
   18:51:17
                 18:54:29
                               18:57:39
                                             19:00:50
                                                           19:04:01
   19:07:13
                 19:10:23
                               19:13:34
                                             19:16:44
                                                           19:19:55
   19:23:04
                 19:26:15
                               19:29:25
                                             19:32:36
                                                           19:35:46
   19:38:57
                 19:42:07
                               19:45:18
                                             19:48:28
                                                           19:51:39
   19:54:49
                 19:58:00
                               20:01:10
                                             20:04:22
                                                           20:07:32
   20:10:43
                 20:13:54
                               20:17:05
                                             20:20:15
                                                           20:23:27
   20:26:37
                 20:29:49
                               20:32:59
                                             20:36:11
                                                           20:39:22
   20:42:33
                 20:45:44
                               20:48:56
                                             20:52:06
                                                           20:55:18
   20:58:29
                 21:01:41
                               21:04:52
                                             21:08:04
                                                           21:11:15
                                             21:24:01
   21:14:27
                 21:17:38
                               21:20:50
                                                           21:27:14
   21:30:25
                 21:33:37
                               21:36:48
                                             21:40:00
                                                           21:43:11
                 21:49:35
    21:46:24
 0 ERRORS
```

OK