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Mauna Loa Solar Observatory Observer's Log  
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Wed Oct 16 16:42:36 GMT 1996

Year: 96 Doy: 290

Observer: yasukawa

WEATHER COMMENT: Wed Oct 16 16:42:41 GMT 1996

Cold, sun behind high cloud bank to east, bank extends over Mauna Loa summit to south, brisk south wind.

DPMON COMMENT: Wed Oct 16 16:43:52 GMT 1996

Occulter = 1971

Wed Oct 16 16:44:04 GMT 1996 CHIP Startup--Initializing new tape

COMMENT: Wed Oct 16 16:51:39 GMT 1996

Network currently down beyond Hawaii. Can access Hawaii sites but not mainland.

WEATHER COMMENT: Wed Oct 16 16:54:30 GMT 1996

Sun just cleared cloudbank. Pointed spar, ready to get underway.

Wed Oct 16 16:55:24 GMT 1996 CHIP CHIP Start Patrol

Wed Oct 16 16:55:39 GMT 1996 dPMon Start Patrol

Wed Oct 16 17:01:55 GMT 1996 dPMon Flat

Wed Oct 16 17:02:47 GMT 1996 dPMon End Flat

Wed Oct 16 17:09:31 GMT 1996 CHIP Bias

Wed Oct 16 17:10:39 GMT 1996 CHIP End Bias

Wed Oct 16 17:10:48 GMT 1996 CHIP Water

Wed Oct 16 17:11:20 GMT 1996 CHIP End Water

LOW-L COMMENT: Wed Oct 16 17:16:44 GMT 1996

L00420 popped from drive 0. L00421 also popped from drive 1.  
cleaned both drives, loaded L00421 into drive 0, loaded L00422 into drive 1.

WEATHER COMMENT: Wed Oct 16 17:31:34 GMT 1996

Scattered stratus blown off tops of eastern cloudbank.

Wed Oct 16 18:02:00 GMT 1996 dPMon Flat

Wed Oct 16 18:02:57 GMT 1996 dPMon End Flat

Wed Oct 16 18:06:56 GMT 1996 CHIP Bias

Wed Oct 16 18:08:07 GMT 1996 CHIP End Bias

Wed Oct 16 18:08:16 GMT 1996 CHIP Water

Wed Oct 16 18:08:52 GMT 1996 CHIP End Water

WEATHER COMMENT: Wed Oct 16 18:27:04 GMT 1996

In clear hole.

WEATHER COMMENT: Wed Oct 16 18:36:34 GMT 1996

In clouds again.

COMMENT: Wed Oct 16 18:39:10 GMT 1996

Network is back up.

Wed Oct 16 19:02:03 GMT 1996 dPMon Flat

Wed Oct 16 19:02:54 GMT 1996 dPMon End Flat

Wed Oct 16 19:06:13 GMT 1996 CHIP Bias

Wed Oct 16 19:07:23 GMT 1996 CHIP End Bias

Wed Oct 16 19:07:30 GMT 1996 CHIP Water

Wed Oct 16 19:08:04 GMT 1996 CHIP End Water

WEATHER COMMENT: Wed Oct 16 19:10:05 GMT 1996

Clear hole.

MKIII COMMENT: Wed Oct 16 19:22:30 GMT 1996

Possible depletion at PA 120

WEATHER COMMENT: Wed Oct 16 19:37:43 GMT 1996

In altostratus.

Wed Oct 16 19:58:58 GMT 1996 dPMon End Patrol

Wed Oct 16 19:59:50 GMT 1996 CHIP CHIP End Patrol

WEATHER COMMENT: Wed Oct 16 19:59:05 GMT 1996

In heavy clouds. Stopping all instruments. Will also close dome as it is time for reconfiguration--should it clear up.

COMMENT: Wed Oct 16 20:08:34 GMT 1996

Network down again.

COMMENT: Wed Oct 16 20:34:03 GMT 1996

NextRad folks are up here setting up antennas and other equipment on our back porch. They are trying to set up a blanking zone for their weather radar to avoid unnecessary RF at MLO.

COMMENT: Wed Oct 16 20:36:23 GMT 1996

Network back up apparently.

COMMENT: Wed Oct 16 20:49:30 GMT 1996

Network down again.

COMMENT: Wed Oct 16 21:03:17 GMT 1996

Network keeps "blinking" in and out. I am having a time trying to read email... it keeps stopping.

Wed Oct 16 22:05:43 GMT 1996 CHIP ending tape

COMMENT: Wed Oct 16 22:06:04 GMT 1996

Ending for the day. In heavy overcast.

COMMENT: Wed Oct 16 22:46:15 GMT 1996

Activity report:

QP: 40; 130-137;

AP: 100-117;

CME: PA 120 from 1711-1929 UT

Tapes: MKIII: H01415

DPMON: P00739

CHIP: C00156

LOWL: L00421 in unit 0

SCAN-LOG

SCAN-LOG 16:49:06. 10/16/96 DOY 290

16:58:30	17:01:46	17:05:02	17:08:19	17:11:35
17:14:53	17:18:06	17:21:21	17:24:35	17:27:49
17:31:01	17:34:15	17:37:28	17:40:42	17:43:54
17:47:07	17:50:19	17:53:33	17:56:45	17:59:59
18:03:11	18:06:24	18:09:36	18:12:50	18:16:01
18:19:15	18:22:26	18:25:39	18:28:51	18:32:06
18:35:17	18:38:30	18:41:42	18:44:55	18:48:06

18:51:19  
19:07:20  
1924 0 CL

18:54:31  
19:10:38  
19:29:27

18:57:44  
19:13:52

19:00:56  
19:17:05

19:04:09  
19:20:18

0 ERRORS  
OK