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Mauna Loa Solar Observatory Observer's Log  
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Tue Oct 19 17:20:52 GMT 2010

Year: 10 Doy: 292

Observer: koon

WEATHER COMMENT: Tue Oct 19 17:20:53 GMT 2010

Clear sky, wind=3mph from the East, temp=42F, frosty.

\_\_\_\_end\_\_\_\_

Tue Oct 19 17:32:10 GMT 2010 MKIV Start Patrol  
Tue Oct 19 17:32:12 GMT 2010 H-ALPHA Start Patrol  
Tue Oct 19 17:48:13 GMT 2010 CHIP Start Patrol  
Tue Oct 19 17:51:40 GMT 2010 COMP Start Patrol  
Tue Oct 19 17:51:41 GMT 2010 COMP End Patrol  
Tue Oct 19 17:51:43 GMT 2010 COMP Start Patrol  
Tue Oct 19 17:52:05 GMT 2010 COMP End Patrol  
Tue Oct 19 17:52:06 GMT 2010 COMP Start Patrol  
Tue Oct 19 17:52:36 GMT 2010 COMP End Patrol  
Tue Oct 19 17:52:37 GMT 2010 COMP Start Patrol  
Tue Oct 19 17:52:56 GMT 2010 COMP End Patrol  
Tue Oct 19 17:52:57 GMT 2010 COMP Start Patrol  
Tue Oct 19 17:53:24 GMT 2010 COMP End Patrol  
Tue Oct 19 17:53:27 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:01:43 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:01:44 GMT 2010 COMP End Patrol  
Tue Oct 19 18:01:46 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:02:08 GMT 2010 COMP End Patrol  
Tue Oct 19 18:02:09 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:02:39 GMT 2010 COMP End Patrol  
Tue Oct 19 18:02:41 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:02:56 GMT 2010 COMP End Patrol  
Tue Oct 19 18:02:57 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:03:24 GMT 2010 COMP End Patrol  
Tue Oct 19 18:03:26 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:03:47 GMT 2010 COMP End Patrol  
Tue Oct 19 18:03:48 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:04:39 GMT 2010 COMP End Patrol  
Tue Oct 19 18:04:40 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:05:28 GMT 2010 COMP End Patrol  
Tue Oct 19 18:05:29 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:06:15 GMT 2010 COMP End Patrol  
Tue Oct 19 18:06:16 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:06:43 GMT 2010 COMP End Patrol  
Tue Oct 19 18:06:44 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:07:44 GMT 2010 COMP End Patrol  
Tue Oct 19 18:07:46 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:08:32 GMT 2010 COMP End Patrol  
Tue Oct 19 18:08:33 GMT 2010 COMP Start Patrol

Tue	Oct	19	18:09:20	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:09:21	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:10:06	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:10:09	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:10:55	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:10:57	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:11:55	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:11:57	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:12:42	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:12:43	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:13:18	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:13:19	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:14:17	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:14:19	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:15:05	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:15:06	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:15:53	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:15:54	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:16:40	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:16:42	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:17:29	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:17:28	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:18:27	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:18:28	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:19:14	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:19:16	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:19:54	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:19:56	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:21:01	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:20:54	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:21:47	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:21:48	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:22:34	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:22:35	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:23:21	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:23:23	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:24:09	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:24:11	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:25:07	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:25:09	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:25:54	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:25:57	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:26:35	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:26:36	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:27:34	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:27:36	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:28:21	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:28:23	GMT	2010	COMP	Start Patrol

Tue	Oct	19	18:29:10	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:29:12	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:29:57	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:29:59	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:30:44	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:30:45	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:31:47	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:31:48	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:32:34	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:32:36	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:33:14	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:33:16	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:34:17	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:34:18	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:35:04	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:35:05	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:35:51	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:35:52	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:36:38	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:36:39	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:37:24	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:37:26	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:38:25	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:38:27	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:39:13	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:39:14	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:39:49	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:39:50	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:40:49	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:40:51	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:41:37	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:41:38	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:42:24	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:42:25	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:43:10	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:43:12	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:43:57	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:43:59	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:44:58	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:45:00	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:45:46	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:45:47	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:46:23	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:46:24	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:47:23	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:47:24	GMT	2010	COMP	Start Patrol
Tue	Oct	19	18:48:10	GMT	2010	COMP	End Patrol
Tue	Oct	19	18:48:11	GMT	2010	COMP	Start Patrol

Tue Oct 19 18:48:59 GMT 2010 COMP End Patrol  
Tue Oct 19 18:49:00 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:49:46 GMT 2010 COMP End Patrol  
Tue Oct 19 18:49:49 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:50:35 GMT 2010 COMP End Patrol  
Tue Oct 19 18:50:36 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:51:34 GMT 2010 COMP End Patrol  
Tue Oct 19 18:51:35 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:52:21 GMT 2010 COMP End Patrol  
Tue Oct 19 18:52:22 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:52:58 GMT 2010 COMP End Patrol  
Tue Oct 19 18:52:59 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:53:57 GMT 2010 COMP End Patrol  
Tue Oct 19 18:53:59 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:54:44 GMT 2010 COMP End Patrol  
Tue Oct 19 18:54:47 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:55:33 GMT 2010 COMP End Patrol  
Tue Oct 19 18:55:36 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:56:22 GMT 2010 COMP End Patrol  
Tue Oct 19 18:56:23 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:57:09 GMT 2010 COMP End Patrol  
Tue Oct 19 18:57:11 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:58:10 GMT 2010 COMP End Patrol  
Tue Oct 19 18:58:11 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:58:56 GMT 2010 COMP End Patrol  
Tue Oct 19 18:58:58 GMT 2010 COMP Start Patrol  
Tue Oct 19 18:59:36 GMT 2010 COMP End Patrol  
Tue Oct 19 18:59:38 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:00:37 GMT 2010 COMP End Patrol  
Tue Oct 19 19:00:38 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:01:24 GMT 2010 COMP End Patrol  
Tue Oct 19 19:01:26 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:02:12 GMT 2010 COMP End Patrol  
Tue Oct 19 19:02:13 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:02:59 GMT 2010 COMP End Patrol  
Tue Oct 19 19:03:01 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:03:47 GMT 2010 COMP End Patrol  
Tue Oct 19 19:03:48 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:04:46 GMT 2010 COMP End Patrol  
Tue Oct 19 19:04:48 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:05:35 GMT 2010 COMP End Patrol  
Tue Oct 19 19:05:36 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:06:18 GMT 2010 COMP End Patrol  
Tue Oct 19 19:06:19 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:07:23 GMT 2010 COMP End Patrol  
Tue Oct 19 19:07:25 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:08:11 GMT 2010 COMP End Patrol  
Tue Oct 19 19:08:12 GMT 2010 COMP Start Patrol

Tue Oct 19 19:08:58 GMT 2010 COMP End Patrol  
Tue Oct 19 19:09:00 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:09:46 GMT 2010 COMP End Patrol  
Tue Oct 19 19:09:47 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:10:38 GMT 2010 COMP End Patrol  
Tue Oct 19 19:10:41 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:11:43 GMT 2010 COMP End Patrol  
Tue Oct 19 19:11:45 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:12:30 GMT 2010 COMP End Patrol  
Tue Oct 19 19:12:32 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:13:10 GMT 2010 COMP End Patrol  
Tue Oct 19 19:13:12 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:13:26 GMT 2010 CHIP Start Patrol  
Tue Oct 19 19:14:13 GMT 2010 COMP End Patrol  
Tue Oct 19 19:14:15 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:15:01 GMT 2010 COMP End Patrol  
Tue Oct 19 19:15:02 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:15:49 GMT 2010 COMP End Patrol  
Tue Oct 19 19:15:50 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:16:36 GMT 2010 COMP End Patrol  
Tue Oct 19 19:16:39 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:17:24 GMT 2010 COMP End Patrol  
Tue Oct 19 19:17:25 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:18:26 GMT 2010 COMP End Patrol  
Tue Oct 19 19:18:28 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:19:14 GMT 2010 COMP End Patrol  
Tue Oct 19 19:19:16 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:20:00 GMT 2010 COMP End Patrol  
Tue Oct 19 19:20:02 GMT 2010 COMP Start Patrol

\*\*CHIP PROBLEM COMMENT BY DARRYL\*\*:  
Tue Oct 19 19:18:01 GMT 2010  
Typical crash with Optics Waiting, fixed with this sequence: "pau", "Cancel"  
tasks, turn off MCC main power for at least 10 minutes, turn on MCC power,  
"run" a few times. There were delays due to other things.

\_\_\_\_end\_\_\_\_  
Tue Oct 19 19:21:00 GMT 2010 COMP End Patrol  
Tue Oct 19 19:21:16 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:22:03 GMT 2010 COMP End Patrol  
Tue Oct 19 19:22:04 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:22:50 GMT 2010 COMP End Patrol  
Tue Oct 19 19:22:52 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:23:38 GMT 2010 COMP End Patrol  
Tue Oct 19 19:23:40 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:24:25 GMT 2010 COMP End Patrol  
Tue Oct 19 19:24:27 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:25:25 GMT 2010 COMP End Patrol  
Tue Oct 19 19:25:28 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:26:14 GMT 2010 COMP End Patrol  
Tue Oct 19 19:26:16 GMT 2010 COMP Start Patrol

Tue Oct 19 19:27:00 GMT 2010 COMP End Patrol  
COMP COMMENT BY DARRYL: Tue Oct 19 19:34:29 GMT 2010  
Changing COMP.vi back to old version at Steve's request.

\_\_\_\_end\_\_\_\_

Tue Oct 19 19:39:21 GMT 2010 COMP Start Patrol  
Tue Oct 19 19:40:13 GMT 2010 COMP End Patrol  
Tue Oct 19 19:42:53 GMT 2010 MKIV End Patrol  
Tue Oct 19 19:42:59 GMT 2010 MKIV Start Cal  
Tue Oct 19 19:43:36 GMT 2010 COMP Start Patrol  
Tue Oct 19 20:01:44 GMT 2010 MKIV End Cal  
Tue Oct 19 20:01:50 GMT 2010 MKIV Start Patrol

WEATHER COMMENT: Tue Oct 19 20:16:52 GMT 2010

Low clouds are gathering in all directions.

\_\_\_\_end\_\_\_\_

Tue Oct 19 20:36:04 GMT 2010 CHIP End Patrol

WEATHER COMMENT: Tue Oct 19 20:36:12 GMT 2010

Clouds have moved in, pausing instruments.

\_\_\_\_end\_\_\_\_

Tue Oct 19 20:36:53 GMT 2010 COMP End Patrol  
Tue Oct 19 20:37:43 GMT 2010 H-ALPHA End Patrol  
Tue Oct 19 20:38:04 GMT 2010 MKIV End Patrol

WEATHER COMMENT: Tue Oct 19 23:12:18 GMT 2010

Foggu.

\_\_\_\_end\_\_\_\_

Tue Oct 19 23:12:42 GMT 2010

MkIV

17_32.rawmk4	18_10.rawmk4	18_49.rawmk4	19_27.rawmk4	20_16.rawmk4
17_35.rawmk4	18_13.rawmk4	18_52.rawmk4	19_30.rawmk4	20_19.rawmk4
17_38.rawmk4	18_16.rawmk4	18_55.rawmk4	19_33.rawmk4	20_22.rawmk4
17_41.rawmk4	18_19.rawmk4	18_58.rawmk4	19_36.rawmk4	20_25.rawmk4
17_44.rawmk4	18_22.rawmk4	19_01.rawmk4	19_39.rawmk4	20_28.rawmk4
17_46.rawmk4	18_25.rawmk4	19_04.rawmk4	19_46.rawmk4	20_31.rawmk4
17_49.rawmk4	18_28.rawmk4	19_07.rawmk4	19_52.rawmk4	c19_43.rawmk4
17_52.rawmk4	18_31.rawmk4	19_10.rawmk4	19_58.rawmk4	c19_49.rawmk4
17_55.rawmk4	18_34.rawmk4	19_13.rawmk4	20_01.rawmk4	c19_55.rawmk4
17_58.rawmk4	18_37.rawmk4	19_16.rawmk4	20_04.rawmk4	
18_01.rawmk4	18_40.rawmk4	19_19.rawmk4	20_07.rawmk4	
18_04.rawmk4	18_43.rawmk4	19_22.rawmk4	20_10.rawmk4	
18_07.rawmk4	18_46.rawmk4	19_25.rawmk4	20_13.rawmk4	