

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Thu Dec 16 17:27:48 GMT 1999

Year: 99 Doy: 350

Observer: koon

WEATHER COMMENT: Thu Dec 16 17:27:54 GMT 1999

Clear sky, wind=10 mph from the SSE, temp=38 F.

ializing new tape

Thu Dec 16 17:33:36 GMT 1999 MKIV Start Patrol  
Thu Dec 16 17:33:47 GMT 1999 CHIP CHIP Start Patrol  
Thu Dec 16 17:33:47 GMT 1999 CHIP CHIP Start Patrol  
Thu Dec 16 18:02:37 GMT 1999 PICS Flat  
Thu Dec 16 18:05:14 GMT 1999 PICS End Flat

\*\*CHIP PROBLEM\*\* : Thu Dec 16 18:06:43 GMT 1999

Had a Program: Velocity type stall, used Cancel Wait to clear it.

Thu Dec 16 18:32:56 GMT 1999 CHIP Bias  
Thu Dec 16 18:33:59 GMT 1999 CHIP End Bias  
Thu Dec 16 18:34:14 GMT 1999 CHIP Water  
Thu Dec 16 18:35:02 GMT 1999 CHIP End Water  
Thu Dec 16 19:03:07 GMT 1999 CHIP Bias  
Thu Dec 16 19:04:09 GMT 1999 CHIP End Bias  
Thu Dec 16 19:04:23 GMT 1999 CHIP Water  
Thu Dec 16 19:05:11 GMT 1999 CHIP End Water  
Thu Dec 16 20:03:02 GMT 1999 CHIP Gain

\*\*CHIP PROBLEM\*\* : Thu Dec 16 20:15:03 GMT 1999

Stalled at the Program: -1000, -500 place again. Below are the last screen messages:

Start Gain

Flat mic move : 0 500  
Flat mic move : -1000 0  
Flat mic move : 0 -500  
Flat mic move : 0 -500  
Flat mic move : 1000 0  
Flat mic move : 1000 0  
Flat mic move : 0 500  
Flat mic move : 0 500  
Flat mic move : -1000 -500

sendmessage: msgsnd failed: Resource temporarily unavailable

Thu Dec 16 20:16:25 GMT 1999 CHIP End Gain  
Thu Dec 16 20:16:41 GMT 1999 CHIP Bias  
Thu Dec 16 20:17:51 GMT 1999 CHIP End Bias  
Thu Dec 16 20:18:07 GMT 1999 CHIP Water  
Thu Dec 16 20:18:52 GMT 1999 CHIP End Water

\*\*MKIV PROBLEM\*\* : Thu Dec 16 20:29:09 GMT 1999

The 2021 image of the animation looks rotated CCW about 90 degrees, and the 2006 image looks strange too.

\*\*\*\* EVENT COMMENT \*\*\*\*: Thu Dec 16 20:39:23 GMT 1999  
CME in progress at PA=75 since about 2015, probably associated with  
an EPL that has been growing there for about an hour.

Thu Dec 16 21:02:15 GMT 1999 CHIP Bias  
Thu Dec 16 21:03:30 GMT 1999 CHIP End Bias  
Thu Dec 16 21:03:55 GMT 1999 CHIP Water  
Thu Dec 16 21:04:56 GMT 1999 CHIP End Water

\*\*CHIP PROBLEM\*\* : Thu Dec 16 22:06:16 GMT 1999  
Stalled on Program: Velocity, fixed with Cancel Wait.

Thu Dec 16 22:08:01 GMT 1999 CHIP Bias  
Thu Dec 16 22:09:29 GMT 1999 CHIP End Bias  
Thu Dec 16 22:09:40 GMT 1999 CHIP Water  
Thu Dec 16 22:10:32 GMT 1999 CHIP End Water

COMMENT: Thu Dec 16 22:41:12 GMT 1999  
Spar lost guiding sometime while I was giving a tour to some students.  
It looks like about 5 minutes ago, closing down.

Thu Dec 16 22:43:48 GMT 1999 CHIP CHIP End Patrol  
Thu Dec 16 22:46:38 GMT 1999 CHIP ending tape

COMMENT: Thu Dec 16 22:59:09 GMT 1999

TAPES:

\*\*\*\*\*

MKIV: 99350  
CHIP: C00991  
PICS: P01615  
LOWL: L00652 in drive #0

Thu Dec 16 23:00:11 GMT 1999  
MkIV

17_33.rawmk4	18_36.rawmk4	19_49.rawmk4	20_51.rawmk4	21_54.rawmk4
17_36.rawmk4	18_39.rawmk4	19_52.rawmk4	20_54.rawmk4	21_57.rawmk4
17_39.rawmk4	18_42.rawmk4	19_54.rawmk4	20_57.rawmk4	22_00.rawmk4
17_42.rawmk4	18_45.rawmk4	19_57.rawmk4	21_00.rawmk4	22_04.rawmk4
17_45.rawmk4	18_48.rawmk4	20_00.rawmk4	21_04.rawmk4	22_07.rawmk4
17_48.rawmk4	18_51.rawmk4	20_03.rawmk4	21_07.rawmk4	22_10.rawmk4
17_51.rawmk4	18_54.rawmk4	20_06.rawmk4	21_09.rawmk4	22_13.rawmk4
17_54.rawmk4	18_57.rawmk4	20_09.rawmk4	21_12.rawmk4	22_16.rawmk4
17_57.rawmk4	19_00.rawmk4	20_12.rawmk4	21_15.rawmk4	22_18.rawmk4
18_00.rawmk4	19_03.rawmk4	20_15.rawmk4	21_18.rawmk4	22_22.rawmk4
18_03.rawmk4	19_06.rawmk4	20_18.rawmk4	21_22.rawmk4	22_25.rawmk4
18_06.rawmk4	19_12.rawmk4	20_21.rawmk4	21_24.rawmk4	22_28.rawmk4
18_09.rawmk4	19_18.rawmk4	20_24.rawmk4	21_27.rawmk4	22_31.rawmk4
18_12.rawmk4	19_25.rawmk4	20_27.rawmk4	21_30.rawmk4	22_34.rawmk4
18_15.rawmk4	19_28.rawmk4	20_30.rawmk4	21_34.rawmk4	22_37.rawmk4
18_18.rawmk4	19_31.rawmk4	20_33.rawmk4	21_37.rawmk4	22_40.rawmk4
18_21.rawmk4	19_34.rawmk4	20_36.rawmk4	21_39.rawmk4	22_43.rawmk4
18_24.rawmk4	19_37.rawmk4	20_39.rawmk4	21_43.rawmk4	c19_09.rawmk4

18_27.rawmk4	19_40.rawmk4	20_42.rawmk4	21_46.rawmk4	c19_15.rawmk4
18_30.rawmk4	19_43.rawmk4	20_45.rawmk4	21_48.rawmk4	c19_22.rawmk4
18_33.rawmk4	19_46.rawmk4	20_48.rawmk4	21_51.rawmk4	