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Mauna Loa Solar Observatory Observer's Log  
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Tue Dec 14 17:15:00 GMT 1999  
Year: 99 Doy: 348  
Observer: yasukawa  
WEATHER COMMENT: Tue Dec 14 17:15:32 GMT 1999  
Cool, scattered cirrus patches, very light east breeze.  
MKIV COMMENT: Tue Dec 14 17:16:09 GMT 1999  
Y2K patches installed on nahenahe this morning.  
Tue Dec 14 17:20:19 GMT 1999 PICS Start Patrol  
LOW-L COMMENT: Tue Dec 14 17:20:47 GMT 1999  
L00651 was at 74 files. Unloaded it, cleaned drive #1, loaded L00653.  
Data writing to L00652 in drive #0.  
Tue Dec 14 17:24:57 GMT 1999 MKIV Start Patrol  
\*\*CHIP PROBLEM\*\*: Tue Dec 14 17:55:10 GMT 1999  
CHIP is stalled at FixCenter, Optics is Busy. ps indicates a WaitOpti.  
Cancelled it. Program proceeded to Velocity, Optics still indicates  
Busy, ps still listing WaitOpti, Cancelling it again.  
Tue Dec 14 18:00:30 GMT 1999 PICS Flat  
Tue Dec 14 18:03:03 GMT 1999 PICS End Flat  
\*\*CHIP PROBLEM\*\*: Tue Dec 14 18:04:49 GMT 1999  
Could not clear Optics: Busy, program would stall after a few steps each  
time. Killed everything, changed tapes (removed C00988, loaded C00989),  
and doing Run again.  
Tue Dec 14 18:07:38 GMT 1999 CHIP Startup--Initializing new tape  
Tue Dec 14 18:09:43 GMT 1999 CHIP CHIP Start Patrol  
\*\*CHIP PROBLEM\*\*: Tue Dec 14 18:16:33 GMT 1999  
Had to do a Cancel WaitTape, stall in Velocity.  
\*\*CHIP PROBLEM\*\*: Tue Dec 14 18:22:46 GMT 1999  
Invoked another Cancel WaitTape to unSTALL program out of Velocity.  
\*\*CHIP PROBLEM\*\*: Tue Dec 14 18:25:12 GMT 1999  
Cancel Wait again after a loop.  
\*\*CHIP PROBLEM\*\*: Tue Dec 14 18:26:52 GMT 1999  
Cancel Wait again.  
Tue Dec 14 19:03:19 GMT 1999 CHIP Bias  
Tue Dec 14 19:04:29 GMT 1999 CHIP End Bias  
Tue Dec 14 19:04:47 GMT 1999 CHIP Water  
Tue Dec 14 19:05:38 GMT 1999 CHIP End Water  
Tue Dec 14 20:03:01 GMT 1999 CHIP Gain  
\*\*CHIP PROBLEM\*\*: Tue Dec 14 20:09:39 GMT 1999  
At Gain's -1000,-500 stall point. Cancel WaitTape two times to continue  
to Bias.  
  
Tue Dec 14 20:10:54 GMT 1999 CHIP End Bias  
Tue Dec 14 20:11:13 GMT 1999 CHIP Water  
Tue Dec 14 20:12:02 GMT 1999 CHIP End Water  
\*\*MKIV PROBLEM\*\*: Tue Dec 14 20:16:36 GMT 1999

xanim gifs saturated after cirrus came in. No cirrus now but still hosed. Stopping scans and resetting KCC. I think the calibration table or correction table somehow got wiped on the KCC.

Tue Dec 14 20:20:50 GMT 1999 MKIV Start Patrol

\*\*MKIV PROBLEM\*\* : Tue Dec 14 20:23:31 GMT 1999

Now the raw image is not displaying corona. Reset KCC again.

Tue Dec 14 20:25:11 GMT 1999 MKIV Start Patrol

\*\*MKIV PROBLEM\*\* : Tue Dec 14 20:26:19 GMT 1999

Raw scans OK now.

\*\*MKIV PROBLEM\*\* : Tue Dec 14 20:30:07 GMT 1999

xanim gif image OK.

WEATHER COMMENT: Tue Dec 14 20:31:52 GMT 1999

Orographic clouds arriving over station.

WEATHER COMMENT: Tue Dec 14 20:51:00 GMT 1999

Thin cirrus

Tue Dec 14 21:01:12 GMT 1999 CHIP Bias

Tue Dec 14 21:02:23 GMT 1999 CHIP End Bias

Tue Dec 14 21:02:41 GMT 1999 CHIP Water

Tue Dec 14 21:03:33 GMT 1999 CHIP End Water

WEATHER COMMENT: Tue Dec 14 21:15:23 GMT 1999

In orographic clouds.

Tue Dec 14 21:16:20 GMT 1999 PICS End Patrol

Tue Dec 14 21:18:34 GMT 1999 CHIP CHIP End Patrol

COMMENT: Tue Dec 14 21:19:15 GMT 1999

Tapes:

MKIV: 99-348

PICS: P01613

CHIP: C00988, C00989

LOWL: L00652 in drive #0

Tue Dec 14 21:25:16 GMT 1999

MkIV

17_24.rawmk4	18_22.rawmk4	19_09.rawmk4	19_57.rawmk4	20_52.rawmk4
17_28.rawmk4	18_25.rawmk4	19_12.rawmk4	20_00.rawmk4	20_55.rawmk4
17_30.rawmk4	18_28.rawmk4	19_15.rawmk4	20_03.rawmk4	20_58.rawmk4
17_33.rawmk4	18_31.rawmk4	19_18.rawmk4	20_06.rawmk4	21_01.rawmk4
17_36.rawmk4	18_34.rawmk4	19_21.rawmk4	20_09.rawmk4	21_04.rawmk4
17_39.rawmk4	18_37.rawmk4	19_24.rawmk4	20_12.rawmk4	21_07.rawmk4
17_42.rawmk4	18_40.rawmk4	19_27.rawmk4	20_15.rawmk4	21_10.rawmk4
17_45.rawmk4	18_43.rawmk4	19_30.rawmk4	20_25.rawmk4	21_13.rawmk4
17_48.rawmk4	18_46.rawmk4	19_33.rawmk4	20_28.rawmk4	21_16.rawmk4
17_51.rawmk4	18_49.rawmk4	19_36.rawmk4	20_31.rawmk4	c18_00.rawmk4
17_54.rawmk4	18_52.rawmk4	19_39.rawmk4	20_34.rawmk4	c18_06.rawmk4
17_57.rawmk4	18_55.rawmk4	19_42.rawmk4	20_37.rawmk4	c18_13.rawmk4
18_03.rawmk4	18_57.rawmk4	19_45.rawmk4	20_40.rawmk4	
18_10.rawmk4	19_00.rawmk4	19_48.rawmk4	20_43.rawmk4	
18_16.rawmk4	19_03.rawmk4	19_51.rawmk4	20_46.rawmk4	
18_19.rawmk4	19_06.rawmk4	19_54.rawmk4	20_49.rawmk4	