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## Mauna Loa Solar Observatory Observer's Log

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Wed May 27 16:56:24 GMT 1998

Year: 98 Doy: 147

Observer: koon

WEATHER COMMENT: Wed May 27 16:56:38 GMT 1998

Thin to medium cirrostratus overcast, wind=5 mph from the SE, temp=45 F.

Wed May 27 16:57:28 GMT 1998 CHIP Startup--Initializing new tape

Wed May 27 17:02:20 GMT 1998 PICS Start Patrol Wed May 27 17:02:20 GMT 1998 PICS Start Patrol

PSPT COMMENT: Wed May 27 17:03:08 GMT 1998

Will wait for clouds to clear before starting this.

MKIII COMMENT: Wed May 27 17:03:32 GMT 1998

Will wait for clouds to clear before starting this.

LOW-L COMMENT: Wed May 27 17:08:32 GMT 1998

L00518 popped out of temp drive #0 earlier than it should have. Removed

it and installed L00520 in that drive.

Wed May 27 17:59:01 GMT 1998 PICS End Patrol

PICS COMMENT: Wed May 27 17:59:13 GMT 1998

Stopping due to clouds.

COMMENT: Wed May 27 17:59:25 GMT 1998

Spar is having trouble tracking due to clouds.

Wed May 27 18:03:17 GMT 1998 CHIP Bias

Wed May 27 18:04:22 GMT 1998 CHIP End Bias

Wed May 27 18:04:30 GMT 1998 CHIP Water

Wed May 27 18:05:18 GMT 1998 CHIP End Water

Wed May 27 18:05:25 GMT 1998 CHIP Velocity

Wed May 27 18:06:39 GMT 1998 CHIP End Velocity

Wed May 27 19:01:07 GMT 1998 CHIP Bias

Wed May 27 19:02:18 GMT 1998 CHIP End Bias

Wed May 27 19:02:26 GMT 1998 CHIP Water

Wed May 27 19:03:10 GMT 1998 CHIP End Water

Wed May 27 19:03:17 GMT 1998 CHIP Velocity

Wed May 27 19:04:30 GMT 1998 CHIP End Velocity

Wed May 27 20:02:04 GMT 1998 CHIP Gain

Wed May 27 20:07:56 GMT 1998 CHIP End Gain

Wed May 27 20:08:04 GMT 1998 CHIP Bias

Wed May 27 20:08:55 GMT 1998 CHIP End Bias

Wed May 27 20:09:02 GMT 1998 CHIP Water

Wed May 27 20:09:41 GMT 1998 CHIP End Water

Wed May 27 20:09:49 GMT 1998 CHIP Velocity

Wed May 27 20:11:17 GMT 1998 CHIP End Velocity

WEATHER COMMENT: Wed May 27 20:20:16 GMT 1998

Cirrostratus is very thick now and orographic clouds are starting to move in.

CHIP COMMENT: Wed May 27 20:20:52 GMT 1998

Clouds are too thick for the Spar to track the sun, stopping obs.

Wed May 27 20:30:01 GMT 1998 CHIP CHIP End Patrol

Wed May 27 20:32:04 GMT 1998 CHIP ending tape

COMMENT: Wed May 27 20:44:43 GMT 1998

TAPES: \*\*\*\*\*

MKIII: Too cloudy for data

PICS: P01202 CHIP: C00594

LOWL: L00519 in temp drive #1

Wed May 27 20:45:41 GMT 1998

MkIII