## Mauna Loa Solar Observatory Observer's Log

Thu Sep 26 17:04:38 GMT 2013
Year: 13 Doy: 269
Observer: stueben
WEATHER COMMENT: stueben: Thu Sep 26 17:04:48 GMT 2013
Clear, wind calm, temp 43F.
end $\qquad$
CoMP COMMENT BY stueben: Thu Sep 26 17:17:17 GMT 2013
Camera warmed past -170 overnight, no LN2 in dewar, need to go down to the
large bottle to refill.
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Thu Sep 26 17:52:33 GMT 2013: PSPT Start Patrol
Thu Sep 26 18:21:28 GMT 2013 COMP Start Patrol
Thu Sep 26 18:31:00 GMT 2013 KCOR Start Synoptic Patrol
Thu Sep 26 18:31:15 GMT 2013 KCOR End Patrol
Thu Sep 26 18:38:18 GMT 2013 KCOR Start Synoptic Patrol
Thu Sep 26 19:23:30 GMT 2013: PSPT Start Patrol
Thu Sep 26 19:52:47 GMT 2013 KCOR End Patrol
Thu Sep 26 19:53:10 GMT 2013 KCOR Start Calibration script: c: \kcor\mlso-calibration22deg.ini
Thu Sep 26 20:10:21 GMT 2013 KCOR End Calibration Script
Thu Sep 26 20:10:56 GMT 2013 KCOR Start Synoptic Patrol
WEATHER COMMENT: stueben: Thu Sep 26 20:12:33 GMT 2013
Orographic clouds are building, kcor cal data may not be good due to clouds. end
Thu Sep 26 20:15:26 GMT 2013 KCOR End Patrol
Thu Sep 26 20:15:36 GMT 2013 COMP End Patrol
GENERAL OBSERVATORY COMMENT BY stueben: Thu Sep 26 20:22:12 GMT 2013
Reconfigured dome shutter.
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Thu Sep 26 20:37:12 GMT 2013 KCOR Start Synoptic Patrol
Thu Sep 26 20:39:24 GMT 2013 COMP Start Patrol
Thu Sep 26 20:44:07 GMT 2013 COMP End Patrol
Thu Sep 26 20:45:53 GMT 2013 KCOR End Patrol
Thu Sep 26 21:14:55 GMT 2013: PSPT Abort Patrol
WEATHER COMMENT: stueben: Thu Sep 26 22:57:23 GMT 2013
In clouds, instruments idled.
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GENERAL OBSERVATORY COMMENT BY stueben: Fri Sep 27 00:06:54 GMT 2013
The two visitors from the Korea Astronomy and Space Science Institute, Kyungsuk and Suchan arrived about 11AM. They were very interested in our instruments and software controls. We talked and they took photos for about $2 h r s$.
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