

## NOTICE OF POSSIBLE DATA OUTAGES

Beginning in 2010, the UVMRP may find it necessary to temporarily remove instruments from selected sites to allow us to perform enhanced inspection and maintenance of the venerable UV-MFRSR fleet. After removal, instruments will be returned to UVMRP for refurbishment, sent to Mauna Loa Observatory, Hawaii for Langley calibration, and then returned to service. To the extent possible we will try to minimize downtime by exchanging UV-MFRSR heads during site visits, as has been done in the past.

Data users will be notified two months in advance of scheduled instrument removal by a web-posted listing of dates and affected sites. The interval during which a site may be without their UV-MFRSR will depend on the time required for recalibration, and will be minimized to the extent possible.

A tentative schedule is presented below based primarily on the latitude of the site. Other considerations will be the sensitivity of the instrument versus the irradiance levels at MLO (sensor saturation concern), the duration since it was last serviced, and stakeholder input.

1/1/10 – 2/28/10	AK02, SK02, ON02, MI02, ME12, VT02
3/1/10 – 4/20/10	WA02, MT02, ND02, MN02, WI02, NY02
3/5/10 – 6/30/10	UT02, NE02, IN02, IL02, MD12, MD02
7/1/10 – 8/31/10	CA02, AZ02, OK02, MS02, GA02, NC02
9/1/10 – 10/31/10	CA22, NM02, TX02, TX22, LA02, FL02
11/1/10 – 12/31/10	NZ02, CO02, CO12, CO42, TX42, TX52

Later in 2010 this procedure may extend to include the vis-MFRSR and UVB-1 broadband instruments. If you would like to request a change in the schedule please contact either:

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Thank you for working with us to implement these new calibration and quality control activities.