MISR instrument status and engineering model calibration

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**MISR** will provide global data sets with nine discrete view directions per scene. The team has just completed testing of an engineering model. Unique to the **MISR** instrument is its use of detector standards for both preflight and in-flight calibration. **Radiometric** coefficients are obtained by acquiring camera data through a range of input radiance values. Fidelity interval analysis computes the uncertainty in calibration due to source limitations, and verification is provided via round-robin exercises with other EOS investigators. The MISR performance testing program is summarized here, and engineering model data are used to verify the MISR instrument design,