

Presentation Abstract

Presentation Title	GO-SIM - GPM Operational Simulator (ITC)
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Presentation Abstract	<p>The Independent Test Capability (ITC) Research and Development team has formed a partnership with the GSFC GO-SIM team to develop a software-only simulator for GPM. The GPM Operational Simulator (GO-SIM) includes the GPM ground system and database, flight software executable, and spacecraft simulators. This will provide the GPM IV&V team the ability to load and run software binaries, inject errors via the ground system, stress the system under test, and validate findings from other IV&V analyses. A demonstration will be provided of the work accomplished to date.</p>