

Presentation Abstract

Presentation Title	Management techniques employed on MSL for the IV&V program
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Presentation Abstract	<p>The MSL IV&V project went from a contractor staff of 1.5 heads in August 2009 to 15 heads in July 2010. IV&V effectiveness has been maintained through this augmentation with accepted findings and process updates on the MSL project and a recognition of the MSL IV&V team by the NASA IV&V Facility in August, 2010. Techniques employed to assimilate staff into IV&V techniques are described. These techniques include project interface mechanisms, work instruction definition, training and staff rotation. Implementation of these techniques follows the MSL implementation schedule which uses a spiral development technique. Consequently, simultaneous IV&V activities occur in requirements, design, code and test analysis. Methods for planning and monitoring IV&V analysis iterations are also provided.</p>