

Abstract

Abstract 112-111: Entity-data software correction algorithm, visualization, data analysis, trending and reporting

This ISO 9001:2008 certified company has provided software solutions for complex military and aviation applications since 2006. Technology is a deployable software system that provides shipboard operations with post mission digital playback and analysis using high fidelity data from aircraft and carrier data sources merged and corrected to provide actionable information to decision makers. Targeted applications include Military Flight Operations Quality Assurance (MFOQA), training systems, and the Landing Signal Officer (LSO) community for the F/A-18C-G platforms. The system will be tested to TRL 7 by June of 2014. The company stands ready to assist in the implementation of this system in operational environments and adapt this technology to other applications that require the merging of multiple time series data streams that are not precisely synchronized. [BGI, LLC]

Word count – 125

Thumbnail

Flight data visualization and analysis saves lives and reduces costs. This deployable system provides carrier operations with post mission visualization and analysis using high fidelity aircraft and carrier data merged and corrected to provide actionable information to decision makers.

Word count – 39