



FAST



Fleet Assessment Support Tool

Program Review V

01 April 2003



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Outline

- Accomplishments and Status
- Outstanding Requirements
- POA&M for FAST Implementation
- Documentation
- Training Plan
- Summary



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Accomplishments and Status

- FAST was successfully tested on John Paul Jones
- Visit Management functions work well
- 2-Kilo editor works well
- ICMP items were available for review
- Standard Block 35 statements were available for use
- Reports generator works but we need additional reports
- Training hours and EOC data CAN be collected but weren't
- Parts functions work, but need changes
- Configuration Module was not tested, still needs work
- Visit data and metrics to be stored has not been determined



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Outstanding Requirements

- Req #8 Observation block– The application will provide an observation block, which is required to be able to add necessary data during the event.
- Req #13 SAC – The application will have the ability to view the SAC (Service Application Code), which is required to provide proper SAC description.
- Req #15 FSCM -- The application will have the ability to view the FSCM (Federal Supply Code for Mfrs), which is required to provide proper FSCM description
- Req #16 ISEA -- The application will have the ability to view the ISEA (In-Service Engineering Agent), which is required to provide proper ISEA description



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Outstanding Requirements

- Req #25 Val-aids and 4790 work file– Ability to submit Configuration Data to CDMD-OA and be compliant with the individual CDM requirements. Must be able to transmit Type 2, 3, and 4 records.
- Req #29 Capability to automatically check Gold Disk – Application will have an automated link for the user to check Gold Disk. Gold Disk is a 2M (micro-miniature) program with circuit card information
- Req #30 Capability to automatically check FEDLOG – The application will have the ability to automatically link to FEDLOG for Management data/researching NSNs. It will provide the most up-to-date info on parts.



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Outstanding Requirements

- Req #34 CPL – The application will have the ability to view the CPL (Component Parts List) during an assessment to help with parts procurement.
- Req #35 Generate MILSTRIP requisitions – Kirk Gillard indicated that this was no longer required
- Req #45 Track assessment accomplishment – The user will have the opportunity to track equipment assessment completion and update the daily schedule of events
- Req #46 Standard Procedures – Access, display and print standard assessment procedures from the FTSC database.



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Outstanding Requirements

- Req #50 Create subset of data tailored to each assessor – Ability to utilize grouped data (systems & subsystems) as defined by user and assign those groups to assessment teams.
- Req #56 NMCI Approved – The application will be approved by the Navy Marine Corps Internet



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POA&M for FAST Implementation

- Lessons Learned from JPJ 31 Mar
- Develop prioritized list of improvements 4 Apr
- Load FAST 1.0 on FTSCPAC clusters 18 Apr
- Train FTSCPAC techs on FAST 25 Apr
- Complete Pri-1 improvements 25 Apr
- Download SCLISIS data for all PACFLT surface ships (auto routine to follow) 30 Apr
- Develop Equipment Lists for all visits (FTSCPAC needs to accomplish) 30 Apr
- “Go Live” with FAST at FTSCPAC 1 May
- Submit FAST to NMCI for approval TBD



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Documentation

- FAST Software Requirements Specification is complete in accordance with IEEE 12207
- FAST is also internally documented with programmer's comments, etc.
- Lead programmer will also be tasked with preparing additional documentation to be completed over the next several months



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Training Plan

- Based on the FAST Users Guide
- Student Handouts
- Hands-on curriculum using FTSCCPAC clusters
- Training will use latest version available
- Will work with Division Heads to schedule training sessions conveniently
- Initial training to be completed by 30 April
- Follow-on training can be provided as required



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Summary

- Initial version of FAST is complete and underwent testing on USS John Paul Jones
- Need 4 weeks to complete necessary modifications
- FAST Version 1.1 will be ready to use on 28 April
- POA&M for implementation of FAST is ready
- Software Requirements Specification is complete
- Users Guide is complete
- FAST Training Plan started – will complete it this week
- We can “Go Live” on FAST on May 1st
- Additional features will be added in controlled roll-out (Ver 1.2, Ver 2.0 etc.)