

STP 3&4 Instrumentation and Control Hardware/Software Development DAC Resolution Program Schedule

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February 2, 2010

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Hardware/Software Development Design Acceptance Criteria (DAC)

- I&C-related DAC identified as COLA Part 2 Tier 1 Table 3.4 ITAAC Items 7-15
- Hardware/Software Development DAC are Items 7-11
 - Item 7 - Software Quality Assurance (QA) Program
 - Item 8 - Software Management Plan Elements
 - Item 9 - Configuration Management Plan Elements
 - Item 10 - Verification and Validation Plan Elements
 - Item 11 - Software Development Confirmation

Hardware/Software Development DAC Acceptance Criteria

- DAC 7 requires:
 - Establish Software QA Program
- Programmatic DAC 8-10 Acceptance Criteria require:
 - Software Management Plan, Configuration Management Plan, and Verification & Validation Plan elements
 - Establish Development Phases
 - Change Control
 - Identification of phases and phase descriptions does not mean implementation work is complete

Hardware/Software Development DAC Acceptance Criteria (cont'd)

- DAC 11 Acceptance Criteria require confirmation that
 - Software development complete in accordance with:
 - Software Management Plan
 - Configuration Management Plan
 - Verification & Validation Plan
 - Non-conformances documented and resolved with appropriate corrective actions

Hardware/Software Development Programmatic DAC Schedule

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Hardware/Software Development Confirmation DAC Schedule - FPGA

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Hardware/Software Development Confirmation DAC Schedule – Common Q

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