STIWG OpenDCS Suite Discussion

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OpenDCS Standardization Objectives

- Determine baseline software – **Done**
- Establish a mechanism to jointly plan and fund the new platform’s development and support by the STIWG agencies – **In progress**
- Develop an executable plan to unify existing OpenDCS variants and capabilities into a single platform – **Done**
Baseline Software Determination

- Needed to determine which variant to build upon
  - Based on STIWG member agency responses to survey
    - Each agency responded to a data-call asking
  - NOS uses the Sutron variant
    - Funded PUFFF enhancement
      - PORTS Uniform Flat File Format (PUFFF)
  - All other agencies use the Cove code-base
    - Developed in-house enhancements
    - Contracted with Cove or others to build custom enhancements
- First iteration of STIWG OpenDCS incorporates NOS PUFFF functionality into the most recent version of the Cove software
- Platform Integration
- Future enhancements incorporated into the STIWG OpenDCS
  - Software distributions will contain all enhancements up to that point
Inter-Agency Funding and Support

- **Funding**
  - USACE has existing MOU’s with each STIWG agency
  - MOU’s explicitly include language permitting inter-agency funding
    - Allows agencies to directly fund OpenDCS activities
  - Developed Support Agreements (SA’s) based on existing MOU’s
    - Delivered SA’s to each agency for appropriate signatures

- **Support**
  - USACE would be the clearinghouse for OpenDCS Support
  - STIWG Agencies will be notified of desired enhancements
    - Provide opportunities to develop joint SOW’s
  - OpenDCS supported under USACE Enterprise Water Management software development contract
    - Cove and Sutron have agreed to support the STIWG Unified OpenDCS Platform
  - Scopes of work will be funded and executed via established SA’s with USACE
END