



NAVY AWIPS UPDATE

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AWIPS



- **MOA finalization, obligation of funds expected March 2016**
- **AWIPS-II prototype to be fielded at FWC-N**
 - **Est delivery by August 2016, contingent on MOA/funding**
 - **IA testing and accreditation, user/admin training, forecast process development, *etc***
- **Roll out of full system at FWC-N, FWC-SD, JTWC**
 - **FWC-N est Dec, FWC-SD and JTWC est January 2017**
 - **Dates contingent on NWS AWIPS contract award**
- **Initial JTWC implementation similar to current NHC configuration?**
 - **AWIPS primary for Data visualization, interrogation, fusion, *etc***
 - **ATCF solely responsible for Storm management, TC forecast aids, warning suite production... Initial AWIPS delivery *cannot* replicate ATCF functionality**

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Integration of AWIPS and ATCF



**ATCF is the cornerstone of JTWC operations and R2O
AWIPS expected to compliment ATCF with state of the art tools**

Integration of ATCF into AWIPS-II is desirable end state, *BUT...*

- **Integrated platform development requires coordination beyond JTWC**
 - **Management/funding decisions would occur at Navy Senior Leadership levels**
 - **ATCF used by FWC-N/FWC-SD to re-issue NHC warnings, SA, execute COOP**
- **What's the plan?**
 - **Development: Who's doing the work? What resources have been budgeted?**
 - **What is the expectation for USN share?**
- **What is the development timeline?**
 - **JTWC cannot stall ATCF improvements and sustainment during transition, despite continued fiscally constrained environment**
 - **Real-time and annual support costs and contractor responsiveness?**
ATCF ~\$ 170K/yr vs. AWIPS ?
 - **Future R&D transition focal point?**

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