

# FY03 DON Pilot Project Summary

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**Project Name:** Naval Collaborative Engineering Environment (#343)

**Command:** RDA CHENG

**Functional Area Manager (FAM):** Acquisition

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## **Pilot Summary:**

The overarching objective of the eNCEE pilot project was to demonstrate the capability to facilitate data exchange between NTIRA and NCEE through Task Force Web (TFW) compliant web services. In addition, both NTIRA and NCEE established appropriate data presentation to support the required user interface. Specifically, NCEE provided a set of requirements data (including forty-five Operational Requirement Documents and their associated extracted requirement statements) and traceability from extracted requirement statements to a Navy Tactical Task (NTT). This information was represented in XML format and forwarded to NTIRA upon request. Upon receiving the requirements data, NTIRA packages this information with additional operationally related data for delivery to fleet users for data validation. Fleet user validation and associated textual comments are returned back to the NCEE Interchange through NTIRA's exposed Data Oriented Web Services (DOS). The Interchange DOS client designated to consume NTIRA's DOS retrieves the results of this feedback. Interchange maintains both a current (i.e., updated) and historical requirements database.

## **Business Value Added:**

- Delivers a set of Web Services providing a two way data interface between the Naval Collaborative Engineering Environment (NCEE) repository for Naval Force systems architectures and systems requirements, the Naval Tool for Interoperability Risk Assessment (NTIRA), and the Navy Enterprise Portal (NEP)

## **Other Considerations:**

- Expansion of existing pilot system will include integrating Fleet Systems Operating Schedules Operating Costs Interoperability with Mission Capability Package (MCP) Architectures, Metrics, and MCP Capability Evolution Descriptions
- Endorsed by Task Force Web
- This pilot is funded for implementation by OPNAV and CFFC in FY05

## **Pilot Participants:**

- ASN (RDA) Chief Engineer Office
- CFFC & SPAWAR
- OPNAV & Task Force Web

## **Targeted Users:**

- ASN (RDA) Chief Engineer Office
- CFFC/NWC, SYSCOMs, TYCOMs
- C4I Systems Decision Makers