

FY01 DON Pilot Project Summary

Project Name: Maps and Charts (#318)

Command: COMPACFLT (CPF)

Functional Area Manager (FAM): Meteorology-Oceanography-GI&S

Pilot Summary:

The Maps & Charts prototype is a dynamic web-based database application designed to enable Fleet Commanders in Chief (CINCs), Numbered Fleet Commanders (NFCs), Type Commanders (TYCOMs), individual Fleet units, and DLA to view and manage allowances for maps, charts, and other geospatial products required for navigation, training, and operations. The system was developed by CINCPACFLT Code N65 to streamline the Geospatial Information and Services (GI&S) unit load allowance process and provide timely access to allowance information. CPF worked closely with CINCLANTFLT (CLF) and DLA to develop a single operating procedure and provide allowance requirements to Defense Supply Center – Richmond (DSC-R), the DoD inventory control point (ICP) for geospatial products, in a useful mechanized format. This pilot represents the first step toward developing a “G&IS COSAL”, and provides a browser-based tool for establishing map allowances, supported by internal email communications and a Microsoft SQL Server database, accessible by all authorized system users.

Business Value Added:

- Reduces overall allowance review cycle time from 120 days to five business days
- Reduces effort required to create or change an allowance from 270 man-hours to 20 man-hours
- Reduces time to respond to routine geospatial readiness inquiries from a week to five minutes
- Establishes a web-based system and central database for GI&S processing
- Standardizes COMPACFLT and COMLANTFLT business process
- New capability to electronically transmit allowance requirements file from CPF to DSC-R

Other Considerations:

- Currently being implemented in both the Pacific and Atlantic Fleets
- Extensible to Coast Guard, Military Sealift Command (MSC), Marine Corps, and virtually any DoD organization engaged in building allowance documents for deployed units
- Runs on SIPRNET

Pilot Participants:

- COMPACFLT & COMLANTFLT
- Defense Supply Center - Richmond

Targeted Users:

- All Fleet personnel engaged in the GI&S allowance process
- DSC-R GI&S inventory managers