

University-National Oceanographic Laboratory System

Technical Services Information



RVTEC Meeting - November 8-10, 2005

Project Goals

- Define the technical services that are provided in support of oceanographic research cruises aboard each UNOLS vessel.
- Develop a standardized, web-based format for providing this information.
- Assemble a centralized database for a UNOLS vessel scientific outfitting inventory.
- Create a system with easy access and provides up to date information to researchers, vessel managers and program managers regarding capabilities and services.
- Establish a system that can be easily maintained with minimal support requirements

<http://www.unols.org/annette/TEch_service/Technical_Services_Project.doc>

Definitions of Technical Services Information (TSI)

- Starting Point: UNOLS Data Information System
<http://diutest.cms.udel.edu/_aaron/public/diu_login.aspx>
- Portal to Technical Services Information
 - RVTEC access to edit and submit Technical Services Forms Information
 - Public Access to Information

RVTEC Member TSI Site

- Technical Services Outline and Forms:
http://www.unols.org/~anette/TEch_service/tech_data_forms/tech_serv_outline_index.htm
- Based on the Technical Services Outline that was adopted by RVTEC
- Attempted to identified common fields

Public Access

- Public Access to Technical Services Information:

<http://www.unols.org/_annette/TEch_service/public_tech_site/TSI_outline.htm>.

- Example of pdf document:

<http://www.unols.org/_annette/TEch_service/public_tech_site/test_section3.PDF>.

- Should information be available to general public? A subset of general public?

Equipment Inventory

- Compatibility with Ship Condition Form?
 - Data import / export capability
 - Input data once
 - Problem – lacks standard terminology

