



PRAESES[™]
Business Technologies
Process Re-engineering and Software Development

2015 NSRP All Panel Meeting

Business Process Break out

Agenda

- Panel Scope and Focus
- ShipWeight
 - Deadweight Survey tool
 - Team members
- OneList

Panel Scope and Focus Areas

- To provide a collaborative industry forum that develops methods that will simplify and optimize business processes required to execute each phase of the ship lifecycle while improving sustainable, repeatable processes that will result in cost reductions and improved service to the customer.
 - Evaluate tools, technologies, and processes that focus on improving business practices throughout the industry.
 - Target solutions that integrate innovative and efficient approaches for rapid implementation.

Concept: ShipWeight Mobile

- Brief history
 - Tried before
 - Process issues
 - Form factor (PDA) largely contributed to this
 - Before ShipWeight implementation
- Mobile devices have come a long way (cost, usability) in the past decade
- Moving data has become more standardized, lightweight

Mobile Deadweight Survey tool

- Project goal would be to develop a live “as-inclined” condition of the vessel during the deadweight survey
- Essentially import the Load Weight Report
 - View data by compartment
 - Select compartment
 - List of equipment, stores, etc
 - Check for correct presence/location
 - Revise location, if necessary
 - Dry/Wet
- Upload installation info to the ShipWeight database

Team Members

- Those who have expressed interest:
 - NASSCO
 - Ingalls
 - MMC
 - Praeses – mobility experts
 - DRS – ShipWeight experts

OneList

- Extend OneList into areas other than trial cards
- Currently, trial card and punch list tickets are worked via Android tablets to assist in timely resolution on the deck plate. Also ensures that the data in TSM stays in a well curated state so the Navy and the Yard have shared understanding of what's been done and what's left to do.