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Vision and Value

Summit 2025

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Asset Management

AGENDA

01	Survey Manager & Freedom Integration
02	Questionnaires
03	NS Mobile/Browser
04	Newly Released Enhancements

SPEAKER

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Brandi Whitehurst

Director Customer Success
ABS Wavesight

Brandi has been in the maritime industry for over 17 years, first as a client of ABS at TECO/United Maritime and later at ABS. Prior to that, Brandi proudly served in the United States Army as a Military Police Officer and Security Manager. Her deep experience in program and compliance management provides a solid foundation for her work with clients in a customer success capacity.

Survey Manager

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Integration of ABS Freedom and Nautical Systems to enable the crediting of PMP and SMART Notation

How many of you are using Freedom or the NS Survey Manager Feature?

- View survey data within Nautical Systems
- See Findings in the NS Maintenance Manager
- One click synchronization to ABS information
- Listing of special survey machinery items
- Place an order online and include attachment.
- Attachments and condition monitoring reports can be delivered directly to class
- Users use one system to perform maintenance management and request for surveys
- PMP Notations can be credited

Traditional Classification Enhanced with Digital and Data-Driven Technologies

Integration provides NS users with vessel information including survey lists, findings and certificate all within the Application to improve efficiency

Integration with Freedom

Operate Efficiently

With this integration, vessel operators and owners can manage within a single application.

Document Control

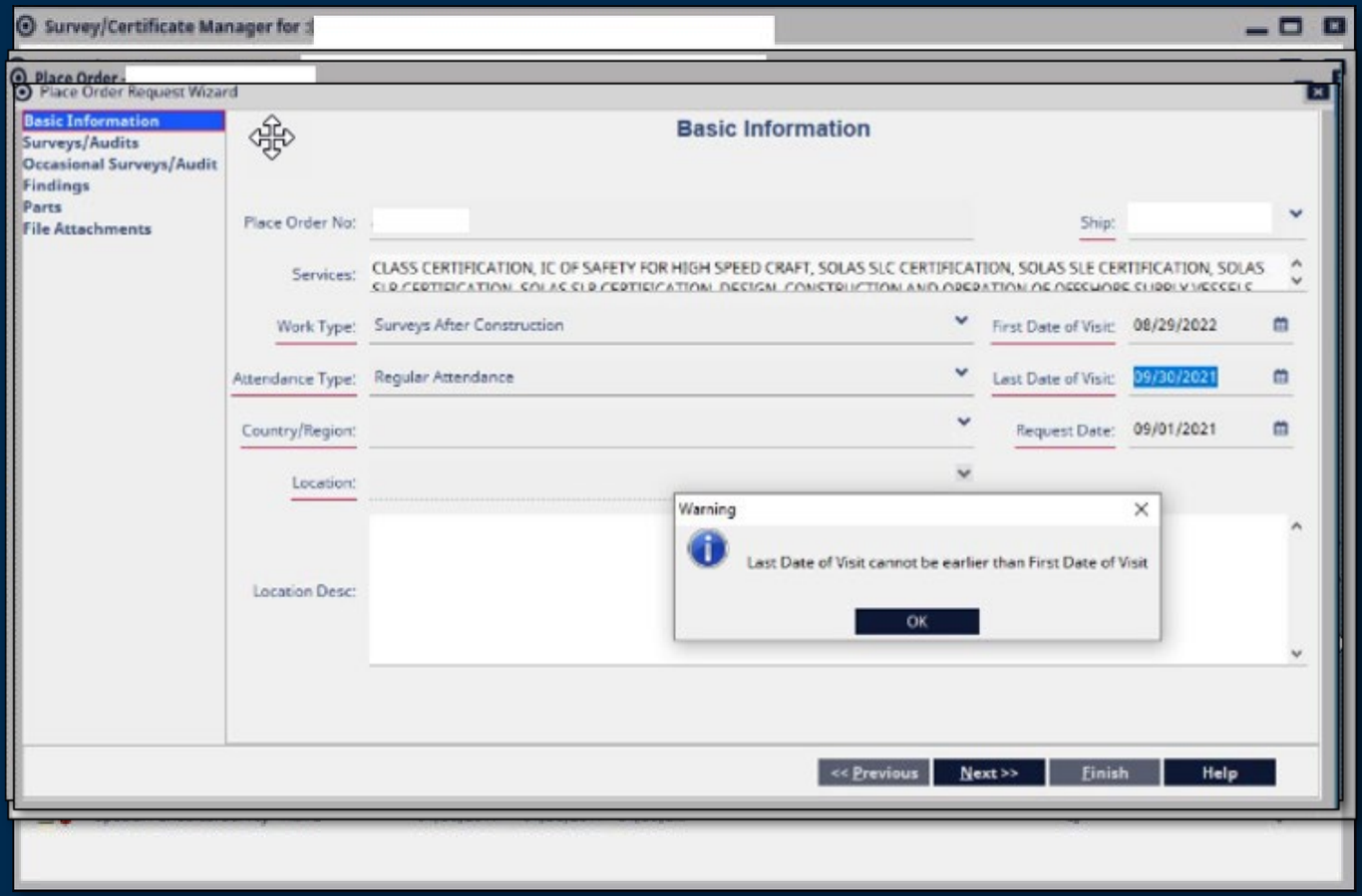
Class Information for surveys, certificates are easily accessible in NS for other external inspections like SIRE Vetting, Port State, Flag State.

Manage Risk

Finding Detail Work Orders, along with Corrective and Preventive Actions, can now be created to address Class Findings.

Plan Proactively

Place Order & review the pre-survey workpack through NS.



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Questionnaire

Questionnaires capture process driven data with simple answer types, which deliver flexibility and customization inside the application to support business objectives.

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Questionnaires

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Capture consistent information from repeated actions, standardize data, and user-friendly interface (available on Mobile/Browser and NS Desktop).

Any one currently using the Questionnaire functionality with Work Orders or Simple Tasks?

01 Customizable/configurable for each company & document type – does not require NS development

02 Answers are customizable: text, multi-line text, numbers, radio buttons, combo-box, dates, attachments

03 Generate findings based on company rules configuration

04 Can be linked to Standard Jobs, Work Orders and standalone simple tasks

05 Import templates now available to assist in building the questionnaire and answer templates

06 Used to capture consistent information from repeated actions and standardize data

07 Authorized users can create the questionnaires through the application screens or through an Excel Import

08 Make it easy for crew to be able to walk around and complete checklists and questionnaires as they complete their tasks on the vessel

09 Determine if any would be better suited as a Custom Form with Custom Report vs Questionnaire (Both options available)

10 Available on Mobile

NS Mobile

Gives crew and staff a simple and familiar interface that is responsive to their needs and works on any device, so ship and shore collaboration is driven by quality data.

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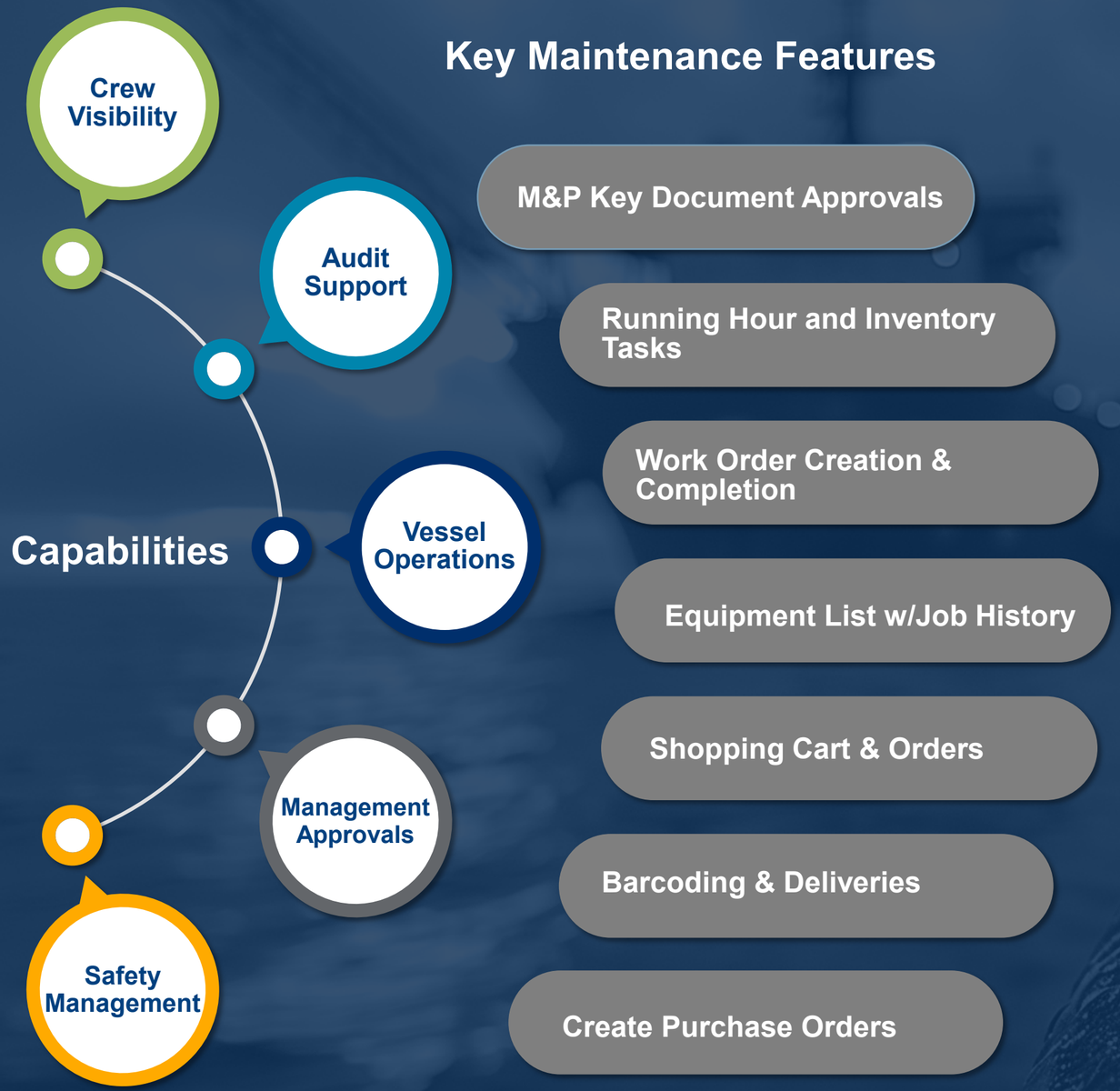

Key Maintenance Features

- M&P Key Document Approvals
- Running Hour and Inventory Tasks
- Work Order Creation & Completion
- Equipment List w/Job History
- Shopping Cart & Orders
- Barcoding & Deliveries
- Create Purchase Orders

NS Mobile

Featuring a suite of 5 role-specific mobile applications To support crucial shore and vessel activities, providing Revolutionary portability for critical fleet management tasks.

NS Vessel *NS Workboat* *NS Docs* *NS Superintendent* *NS Drydock*

- Apps support management activities
- Delivers and collects information at the point of work
- Easy usage
  - Handheld device and browser based: Chrome, Edge, Android, IOS
  - Limit training required: consistent look-and-feel across features

Latest on Mobile

NS Drydock Mobile

Execute actions while in the yard, removing the need for paper. Also available via Chrome or Edge Browsers.

Management of Change

NS Superintendent app has been enhanced with the Management of Change approval functionality.

Create Audit

NS Vessel and Superintendent apps include Audit Creation functionality.

Mobile Timeline

NS Superintendent

2017 - Released first Beta App
Enables efficient workflow by giving shore control over work and approvals from theiir mobile devices so that critical work does not wait.

NS Workboat

2018 - Released NS Workboat
Enables operational compliance with checklist-based functionality and one-stop audit for onboard operations and ashore decision-making.

NS Vessel

2019 - Released NS Vessel
Enables mobility during drydock events, allowing efficiency while performing critical tasks, change order processing and checklist management.

NS Docs

2019 – Released NS Doc
Provides onboard and office mobile users quick and easy access to company-controlled documents when away from the computer.

NS Drydock

2023 – Released NS Drydock
Assists the end user with the execution phase of the drydock process. Allowing the Drydock User to view and update tasks easily while in the yard.

Recently Released

Our recent release notes have included many system improvements, enhancements and bug fixes within the Asset Management Solution.

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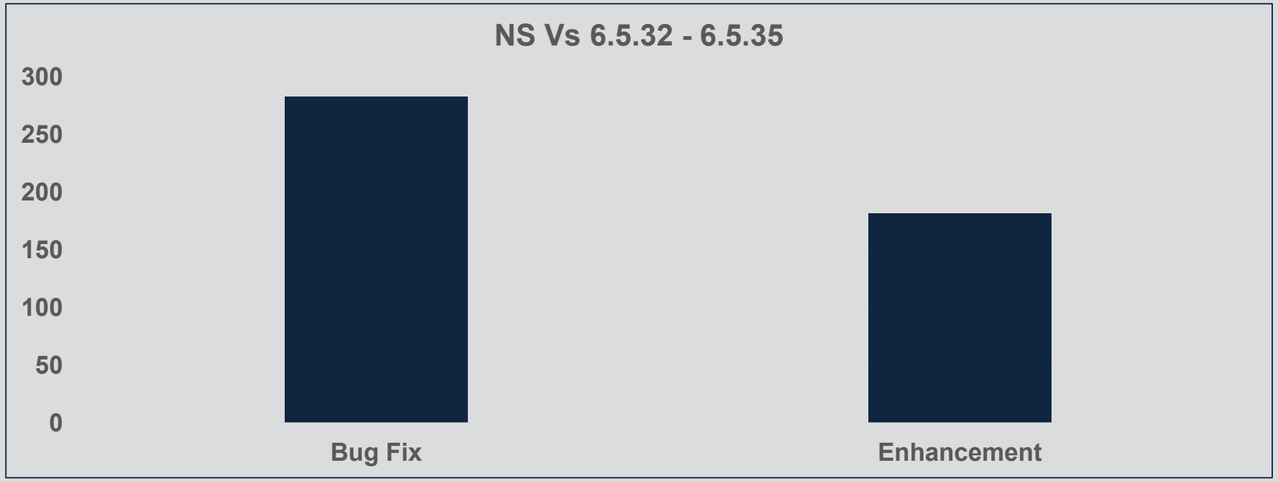
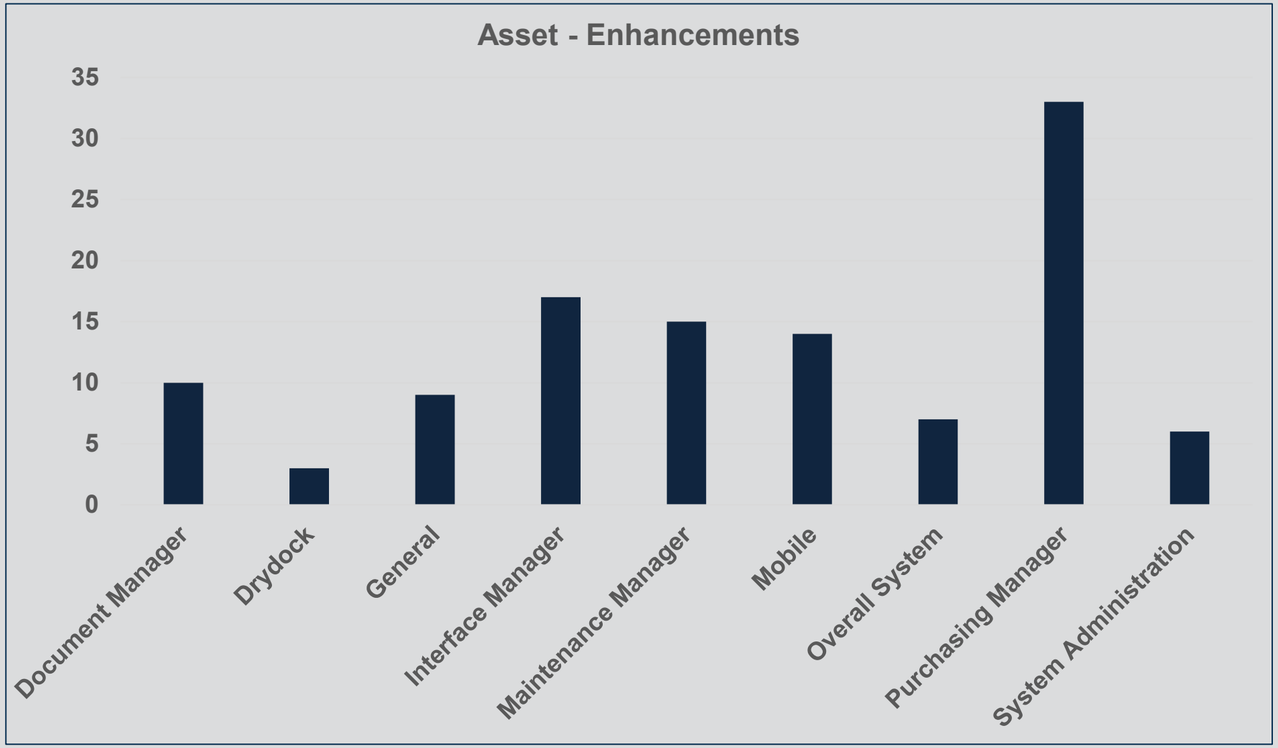
Overall Releases

- NS Releases Notes from version 6.5.32 through 6.5.35 include:
  - 280+ Bug Fixes
  - 180+ Feature Enhancements

- NS Asset Management Release Note Enhancements include:
  - Over 30 Purchasing Enhancements
  - Over 15 Maintenance Enhancements





Recently Released - Asset

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Multiple feature additions have been included to enhance the user's workflow within the maintenance and purchasing modules.

01 **RFQ/PO Approval Enhancements**
Role based approvals available for both Purchase Orders and Request for Quotes

02 **Technical Defect Additions**
Technical Defect Export, Drydock now includes Technical Defects, Link to a PO, and new search components

03 **NS e-Procurement Functionality**
NS Eproc enhancements allowing users to email directly within the NS Application.

04 **Purchasing Exception Management & IHM**
RFQ added exceptions & IHM Part 1 enhancements

05 **Job Planning**
A Comprehensive Job Planning process that includes all planned activities aboard a ship

- Updates also include account, project, WBS, and cost centers to the approval matrix and includes an approval report. Compatible with NS Superintendent Mobile App.
- NS Enterprise has been enhanced with capability to export comprehensive report of technical defect which includes all the messaging communication defect report and attachments.
- Advanced system preferences, user notifications, email templates, exception and failure management.
- IHM Report Versioning, view hazardous part history and additional Part 1 Report updates.
- Maintenance, HSQE and Operational (Port Call activities, Cargo Ops, etc.) and integrates Risk Assessment/JSA and Permit to Work (PTW) into the planning process.

In App Demonstration

Mobile

Questionnaires

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Agenda Reminder

11:45-1:00
Lunch

1:00-1:30
Executive Outlook

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THANK YOU