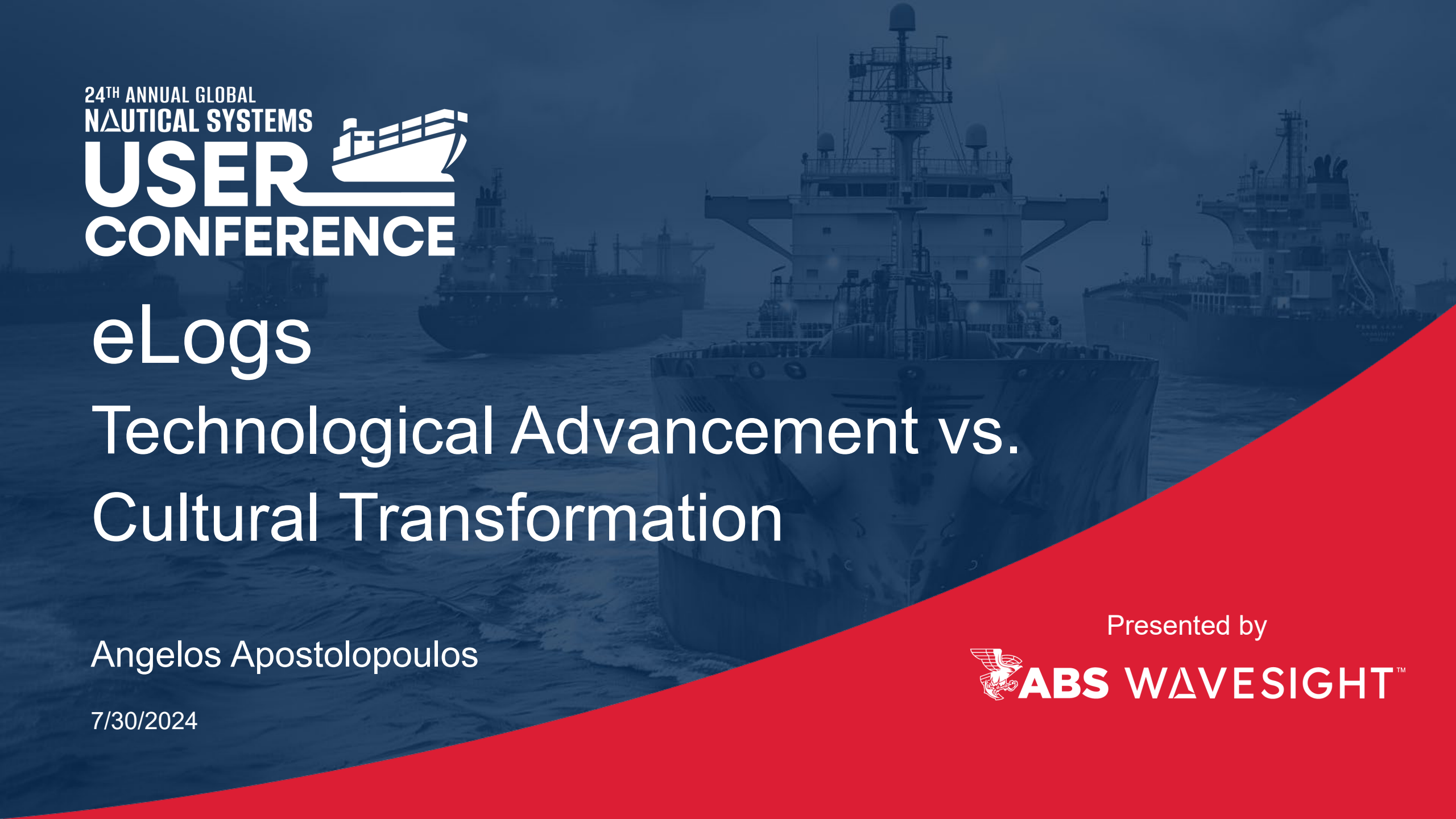

eLogs

Technological Advancement vs. Cultural Transformation

Angelos Apostolopoulos

7/30/2024

Presented by

ABS WAVESIGHT™

GET ON THE LEADERBOARD!

REMINDER: You can earn points during this session! Submit your questions, answer polls and leave feedback on this presentation through the NSUC24 mobile app.

The more you use the app, the more points you earn. Winners will be announced daily.

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Angelos Apostolopoulos FICS, PMP®

Senior Product Manager

- Proud to be a part of the ABS Wavesight family for the second year
- Based in Piraeus, the heart of the world's largest ship management hub
- Passionate about driving Digital Transformation in Maritime for the past 20 Years

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Session Information

Annual Review	16:15 – 16:30
Product Roadmap	16:30 – 16:40
Q&A with LIVE Demo	16:40 – 17:00

Annual Review

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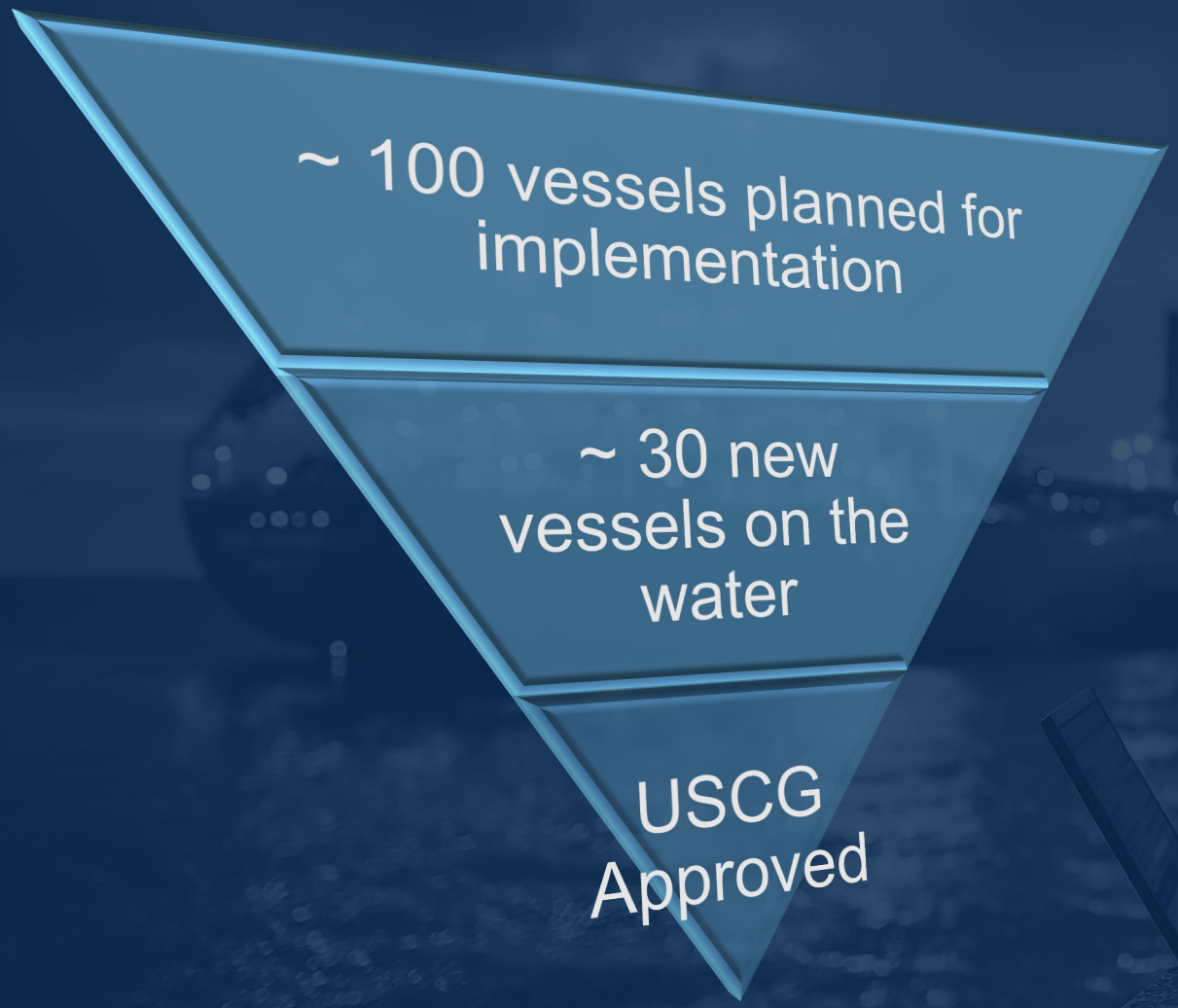

About Last Year 2023

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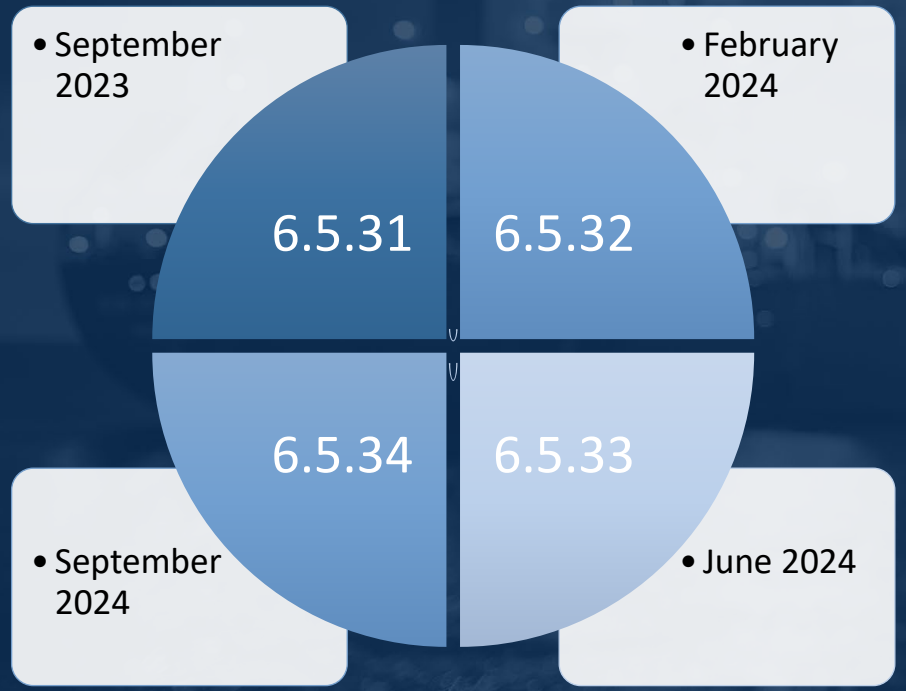
Over the last year...



- 1 New Record Book (BWM)
- 10+ Innovations Added
- 77 Features Released
- 41 Change Requests Implemented
- <10 Bugs Identified and Resolved
- 0 Reported Bugs Pending for Next Release

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Main Innovations and Features

1. Export your data in friendly xls or xml format
2. Log clearly all actions & export the Audit Log
3. Save entries as Draft to improve training
4. Apply specific IOPP rules per vessel
5. Build your own data lake with your vessels critical data points in time
6. Record actions both in GMT and LT/SMT as required by needs or regulations
7. Attach supporting documents in every entry
8. Generate optimized and compliant print outs
9. Utilize NS email for automated notifications
10. Implement additional User Authorization options

Next product demo to be held in Matisse Room on 29th August 13:30

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New Ballast Water Management Record Book

The Committee adopted MEPC Resolution MEPC.383(81), *Amendments to the International Convention for the Control and Management of Ship's Ballast Water and Sediments, 2004 (Use of Electronic Record Books)*, amending the International Convention for the Control and management of Ship's Ballast Water and Sediments, 2004, Appendix II (Form of Ballast Water Record Book).

Regulation A-1 Definitions are amended to insert a new paragraph 9, which defines an Electronic Record book as "a device or system, approved by the Administration, used to electronically record the entries for each ballast water operation as required under this Convention in lieu of a hard copy record book."

Furthermore, Regulation B-2 Ballast Water Record Book is amended to allow the Ballast Water Record Book to be an electronic record book which shall at least contain the information specified in Appendix II and shall be approved by the Administration.

Save As Draft

Preview Record Book Entry — Delete | Save as Draft | Submit

Date	Code	Item No.	Record of Operations/Signature of officers in charge
04-AUG-2024	D	1	START: 02:00 HRS, LOCAL TIME: 03:00 HRS FROM EASTERN HOLDING B ANCHORAGE (AEHB) RECEIPT NO: 1234 AT ROTTERDAM
		2	COMPLETION: 03:00 HRS, LOCAL TIME: 04:00 HRS
		3	DISCHARGE
		4	NO. 6 W.B.T(P), NO. 6 W.B.T(S)
		5	600 M^3, FINAL QUANTITY RETAINED 100 M^3
		6	YES. DISCHARGED TO PORT RECEPTION FACILITY
		7	APPROVED BWMS
			SIGNED BY: ADMIN ADMIN, MASTER ON 7-AUG-2024

Entries can be recorded and saved as drafts for later editing or deletion, making training & familiarization easier.

- Sets of data added before and unrelated to the existing data recording process
- Not available in any other existing options like Strike, Amend, View, Close or Print
- Accessed through the new Drafts process managed by Authorizations
- Displayed as Pending for Submission in a separate gadget on the landing page
- Recommended for training new and/or existing crew members on recording actions

Attach Supporting Documents

Preview Record Book Entry — Submit

Date/time	Position of the ship (latitude/longitude) or port if discharged ashore or name of the ship if discharged to another ship	Category	Estimated amount discharged		Estimated amount incinerated (m3)	Remarks (eg start/stop time and position of incineration; general remarks)	Certification/signature
			Into sea (m3)	To reception facilities or another ship (m3)			
HRS	AT .	A	N/A		N/A	N/A	SIGNED BY: ADMIN ADMIN, MASTER ON 7-AUG-2024

GARBAGE RECEIPT.JPG

Preview file - GARBAGE RECEIPT.JPG

1. RECEPTION FACILITY AND PORT PARTICULARS

1.1 Location/Terminal name:
1.2 Reception facility provider(s):
1.3 Treatment facility provider(s) – if different from above:
1.4 Waste Discharge Date and Time from: to

2. SHIP PARTICULARS

2.1 Name of ship:	2.5 Owner or operator:
2.2 IMO number:	2.6 Distinctive number or letters:
2.3 Gross tonnage:	2.7 Flag State:
2.4 Type of ship: ☐ Oil tanker ☐ Chemical tanker ☐ Bulk carrier ☐ Container ☐ Other cargo ship ☐ Passenger ship ☐ Ro-ro ☐ Other (specify)	

3. TYPE AND AMOUNT OF WASTE RECEIVED

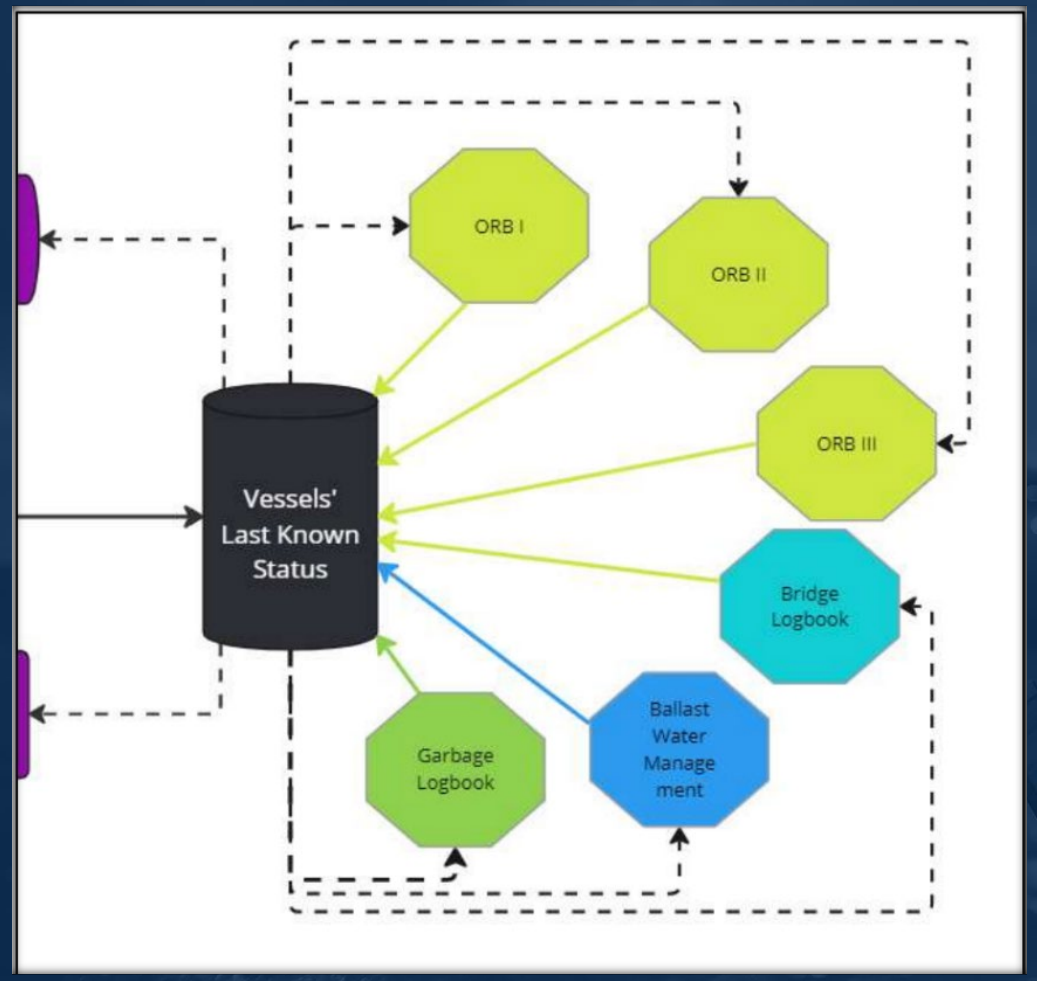
MARPOL Annex I – Oil	Quantity (m³)
Oily bilge water	
Oily residues (sludge)	
Oily tank washings	
Dirty ballast water	
Scale and sludge from tank cleaning	
Other (please specify)	
MARPOL Annex II – NLS	**Quantity (m³)/Name[5]**
Category X substance	
Category Y substance	
Category Z substance	
OS – other substance	
MARPOL Annex IV – Sewage	**Quantity (m³)**

MARPOL Annex V – Garbage	Quantity (m³)
A. Plastics	
B. Food wastes	
C. Domestic wastes (e.g. paper products, rags, glass, metal, bottles, crockery, etc.)	
D. Cooking oil	
E. Incinerator ashes	
F. Operational wastes	
G. Cargo residues[6]	
H. Animal carcass(es)	
I. Fishing gear	
MARPOL Annex VI – related	**Quantity (m³)**
Ozone-depleting substances and equipment containing such substances	
Exhaust gas-cleaning residues	

On behalf of the port facility I confirm that the above wastes were delivered.

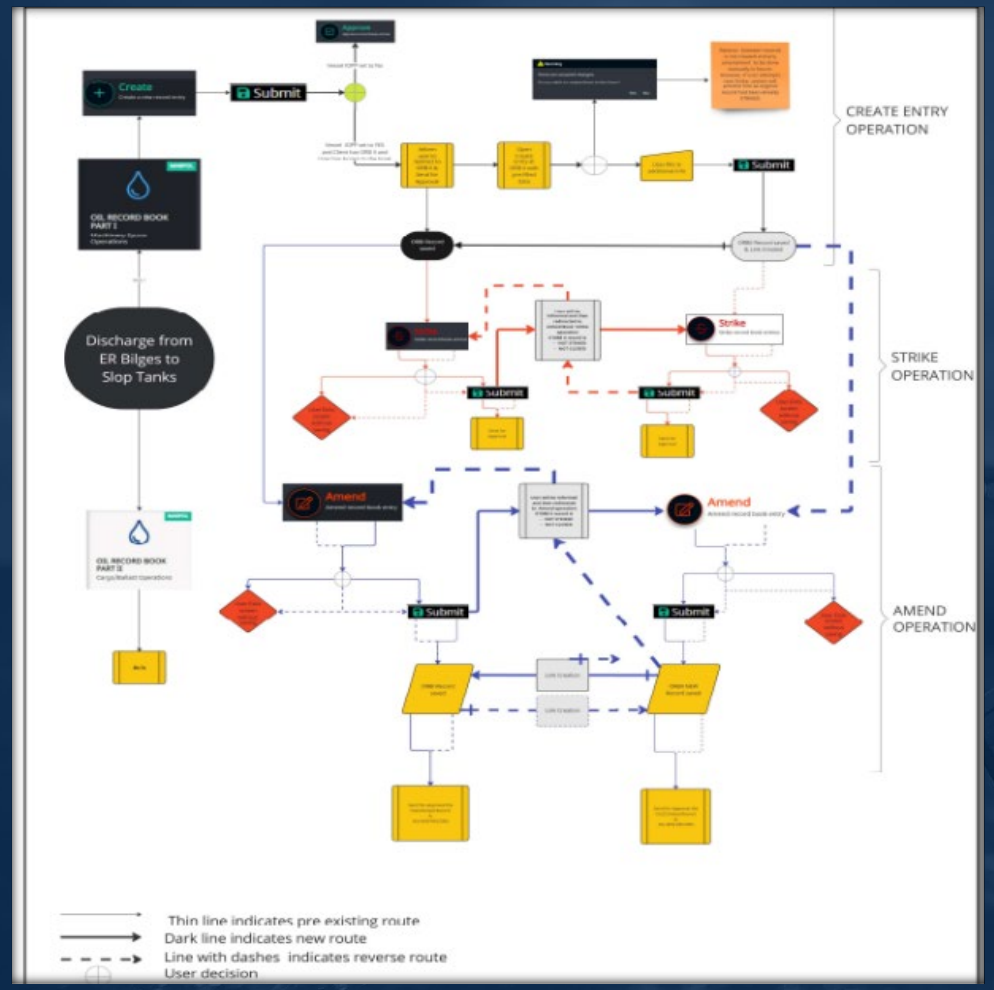
Signature: ..... Full Name and Company Stamp: .....

5 Indicate the proper shipping name of the NLS involved.
6 Indicate the proper shipping name of the dry cargo.



Vessel's Last Known Status

The first step to building or improving your Data Warehouse is to collect and reuse data from various sources.



Book to Book Integration

Based on vessel IOPP related settings we can lead the user in creating cross-book related entries; safeguarding data integrity and ensuring compliance.

Product Roadmap

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About Next Year

Disclaimer

The following information is being shared to outline some of our current product plans, but like everything else in life, even the best laid plans can change. We are hopeful that the following can shed some light on our roadmap, but it is important to understand that it is being shared for INFORMATIONAL PURPOSES ONLY, and not as a binding commitment.

Please do not rely on this information to make purchasing decisions, because ultimately, the development, release and timing of any products, features or functionality remains at the sole discretion of ABS Wavesight and is subject to change.

Roadmaps are updated monthly and shared with customer-facing teams to share as appropriate.

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Main Innovations and Features

- Save record as Draft in more books
- Expand Vessels Last know Status database
- Add Batteries section in GMDSS Radio
- Allow user to view previous entries and Copy recurring entries
- Improve Approval process
- Expand NSE integration once parallel use is enabled
- Apply additional validations based on IOPP
- Utilize HFD upon request and create custom APIs
- Parametrize Deck Logbooks to support more Vessel Types
- Parametrize Engine Logbooks to support more Engine Types and Fuels

Q & A
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Poll Questions

A. How are you considering transition to electronic records books

1. Not at all till today
2. As supplement to existing paper books
3. Targeting to completely stop paper books in near future

B. How many vendors / solutions have you seen, tried or used so far

1. Zero
2. 1 – 3
3. More than 3

C. What are your biggest concerns in transitioning (multiple options)

1. Regulatory Compliance
2. Officer's training
3. Port authorities
4. Cost
5. We don't see value in the change

D. How many different Engine Types do you operate

1. 1-3
2. 3-5
3. More than 5

E. How many different Vessel Types do you operate

1. 1-3
2. 3-5
3. More than 5

F. Do you utilize sensor data from your vessels and by how many manufacturers ?

1. No
2. 1
3. 2-5
4. More than 5

G. Which feature(s) of those demoed did you liked the most (free text)

H. Which Roadmap feature would you prefer to get first (free text)

I. Which Feature would you like to have in order to use or buy the product (free text)

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Thank You

Through the year our team has evolved, adding crucial key people and embracing more of the most empirical Agile approaches to deliver a modern product to address industry challenges.

We commit to listen and understand your needs before delivering.

How many points did you get?

Use the NSUC app leaderboard to check your score and keep participating throughout the conference for a chance to win prizes (and bragging rights)!

#NSUC24

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