



# eLogs a Digitization Voyage

Angelos Apostolopoulos

11/7/2023

Presented by





# GET ON THE LEADERBOARD!

# eLogs1Day2 #

REMINDER: You can earn points during this session! Submit your questions, answer polls and leave feedback on this presentation through the NSUC23 mobile app.

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



# Angelos Apostolopoulos

## FICS, PMP®, PSPO®

### Senior Product Manager

Evolving Maritime Digital Solutions for almost 2 decades

Exception management expert

Hellenic Maritime History enthusiast

Certified Project Manager/Broker/Economist, with a BSc in Maritime Science



Meet the happy & S@fe Agile  
eLogs development team



## eLogs

eLogs Vision	10 min
Regulatory Framework	5 min
Product Roadmap	5 min
Product Experience	15 min
Open Discussion	20 min



# eLogs Vision

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# The voyage in a glance

7000BC

Dispilio tablet

1492

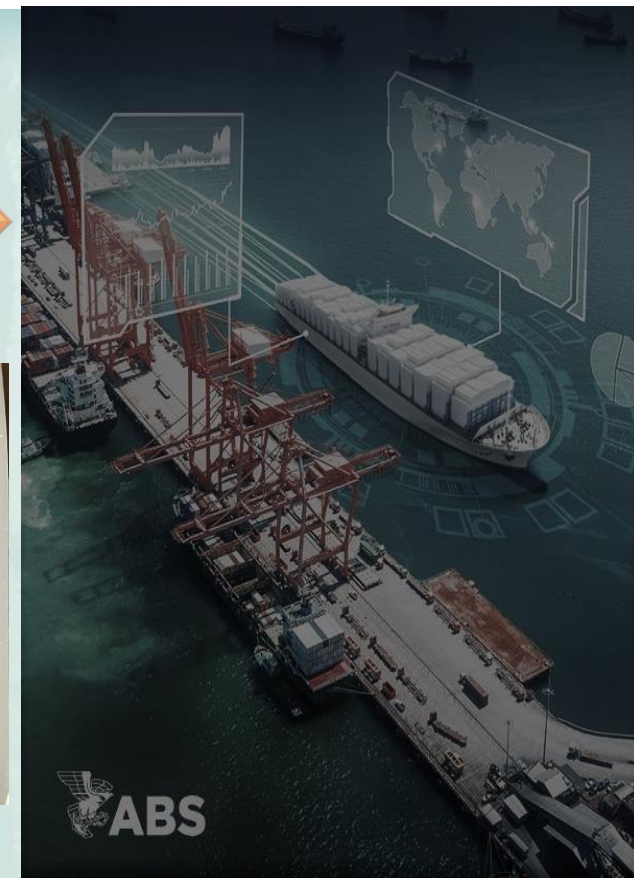
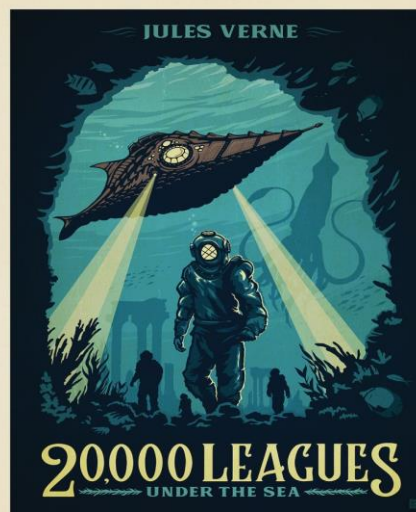
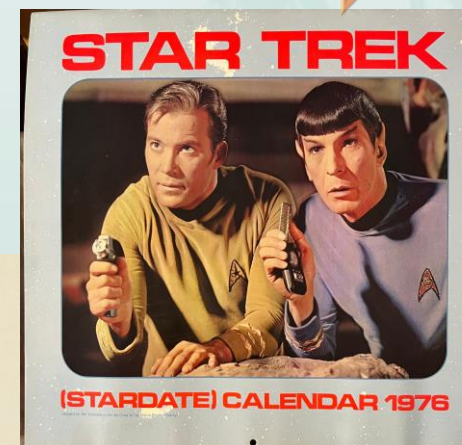
Columbus Log

1870

Jules Verne

1970

Captains' Log





# The Transformative Power of Business Automation

Name of the Ship: ALC Distinctive Number or Letters:   
Gross Tonnage: 110 Period From:  To:   
Machinery Space Operations (All Ships) or Cargo/ballast Operations (Oil Tankers)  
Delete That Operation Above Which Does Not Apply

Date	Code Letter	Item Number	Record of operations/signature of officer in charge
1/1/2020	C	1.1	STARTING ENGINE (WATER PUMP)
		1.2	STOPPING ENGINE
		1.3	ENGINE ROOM - VIB. MONITOR
1/1/2020	D	1.4	STARTING ENGINE ROOM AIR PUMP
		1.5	STOPPING ENGINE ROOM AIR PUMP
		1.6	ENGINE ROOM - VIB. MONITOR
1/1/2020	E	1.7	STARTING ENGINE ROOM AIR PUMP
		1.8	STOPPING ENGINE ROOM AIR PUMP
		1.9	ENGINE ROOM - VIB. MONITOR
1/1/2020	F	1.10	STARTING ENGINE ROOM AIR PUMP
		1.11	STOPPING ENGINE ROOM AIR PUMP
		1.12	ENGINE ROOM - VIB. MONITOR
1/1/2020	G	1.13	STARTING ENGINE ROOM AIR PUMP
		1.14	STOPPING ENGINE ROOM AIR PUMP
		1.15	ENGINE ROOM - VIB. MONITOR

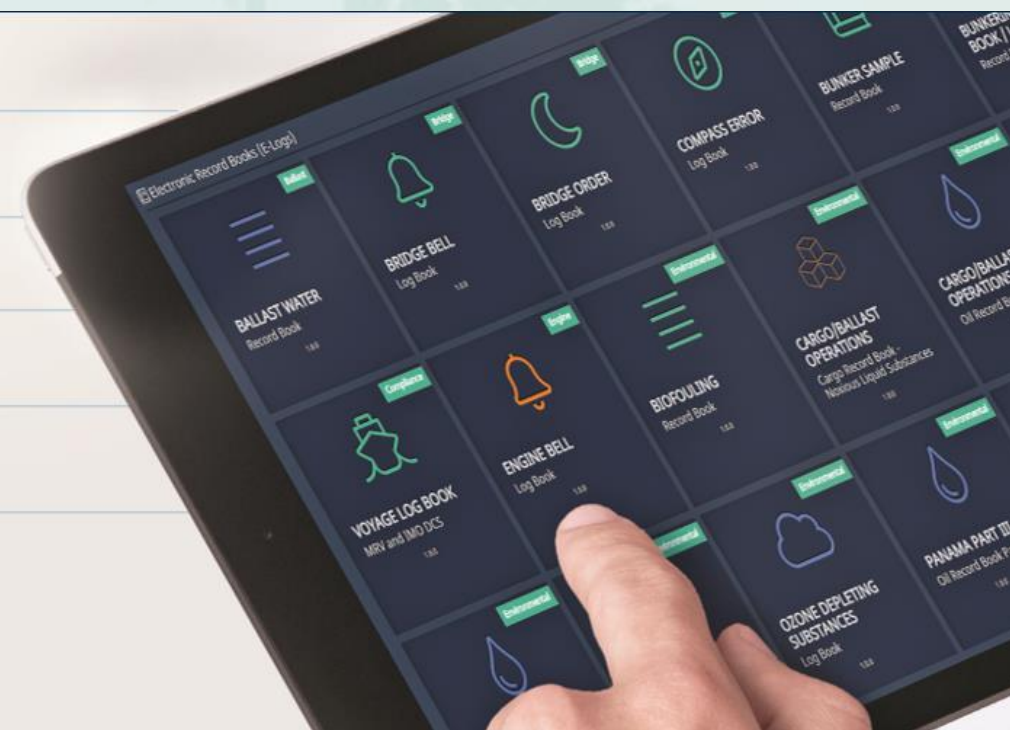
Signature of master: \_\_\_\_\_

Simplified user data entry

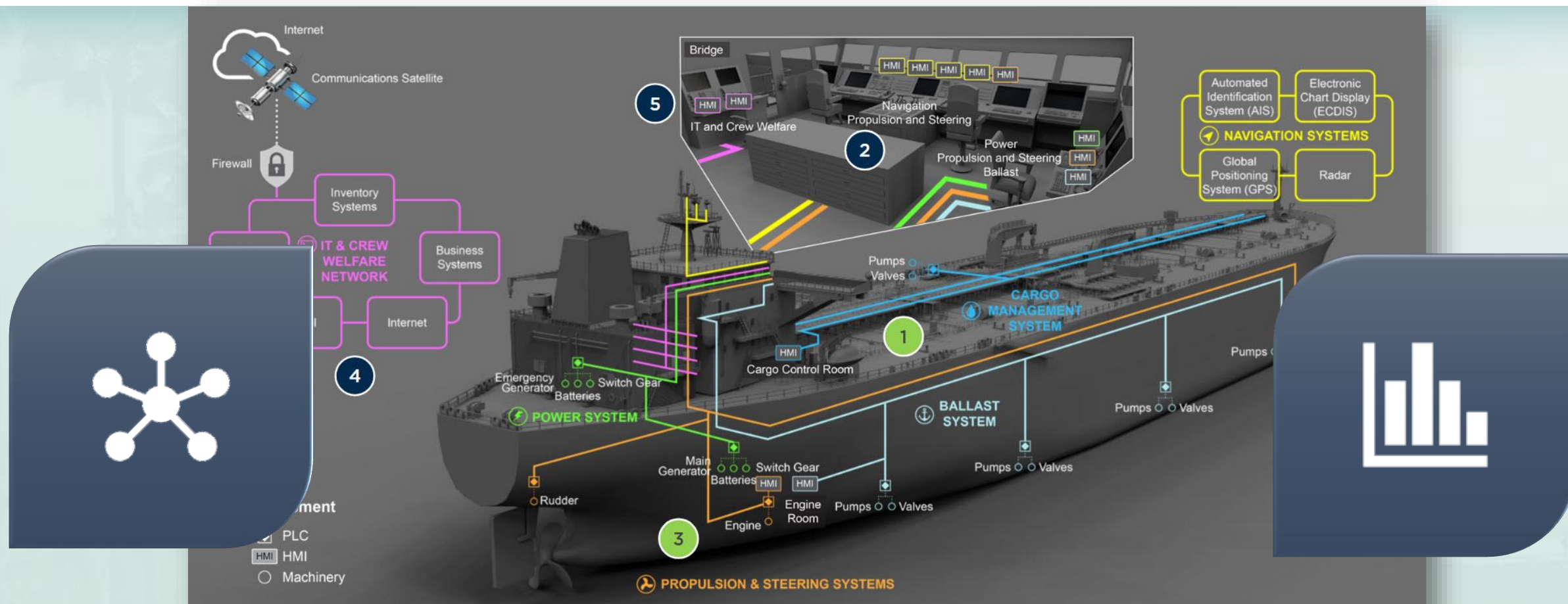
Enhanced data reliability

Improved regulatory compliance

Reduced operational costs







SENSOR DATA FROM  
STRATEGIC PARTNERS

REPORTING, INSIGHTS &  
VISUALIZATION

# Regulatory Framework

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# Navigating in shallow waters

USCG  
NVIC 1-23

MEPC.312(74)  
@2019

National Flag  
regulations

MEPC 80-3  
BWM

UR 26 & UR27

SOLAS

ISO  
21745:2019

MEPC.360(79)

**Flag States  
Regulations  
Compliant**

**ABS  
Approved**

# Product Roadmap

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# Disclaimer

The following information is being shared in order 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.

# Over 20 Web based eLogs NS Integrated OR as Stand-alone

## MARPOL BOOKS

1	<b>Machinery Space Operations</b> Oil Record Book Part I
2	<b>Cargo/Ballast Operations</b> Oil Record Book Part II
3	<b>Cargo/Ballast Operations</b> Cargo Record Book - Noxious Liquid Substances
4	<b>Diesel Engines Tier &amp; Status Log Book</b>
5	<b>Garbage Record Book</b> Parts I and II
6	<b>Ozone-Depleting Substances Record Book</b>
7	<b>Record Book of Engine Parameters</b>
8	<b>Panama Part III</b> Oil Record Book Part III
9	<b>Marine Fuel Sulphur Record Book</b> Record of Fuel Oil Changeover

10	<b>Bunker Sample Record Book</b>
11	<b>Bunkering Record Book/Log</b>
12	<b>Deck Log Book</b>
13	<b>GMDSS Radio Log Book</b>
14	<b>Compass Error Log Book</b>
15	<b>Ballast Water Record Book</b>
16	<b>Bridge Bell Log Book</b>
17	<b>Bridge Order Log Book</b>
18	<b>Biofouling Record Book</b> Biofouling Management Plan & Record Book

19	<b>Engine Bell Log Book</b>
20	<b>Maritime Visitor Log Book</b>

\*ABS Wavesight eLogs also supports the following Engine Log Books: 2 Stroke Slow Speed Engine Log Book, 8K122 Engine Log Book, Diesel Engine Room Log Book, and Tug Engine Logbook.

Powered  
by Azu

**SOC II  
Compliant**

**Powered  
by Azure**

# Engagement & Transparency

## Currently

- Schedule customer interviews

## Coming (via Product board)

- Up-rank new ideas & give feedback
- Drive data driven scoring of backlog
- Contributes to roadmap decisions
- Visibly track status through to release

1.0.1 (6.5.31)	1.0.2 (6.5.32)	Q1 2024	2024
<ul style="list-style-type: none"> <li>Export Data to another system in XML format</li> <li>Export Entries into xlsx / Reports / Cargo Record Book</li> <li>eLogs System Preferences dedicated section for application...</li> <li>Prevent the Officer-In-Charge field to be edited.</li> <li>Latitude &amp; 'Longitude' should support decimal points in logbooks</li> <li>Allow Seamen to change their PIN like password</li> <li>Audit Log for Marpol books</li> <li>Save Record as draft - System Preference</li> <li>Save Record as draft / ORB I</li> <li>Remaining Quantity of Tank should accept value = 0 - ORB II</li> <li>Types of Oil used for Loading - ORB II</li> <li>UI Changes</li> <li>Create User data entry screen to manage vessel profile</li> </ul>	<ul style="list-style-type: none"> <li>Perform &amp; record COW in multiple tanks in parallel</li> <li>Cover page print out enhancements - Garbage</li> <li>User Defined Backup / Replication on board</li> <li>User Approval Matrix Mechanism pe...</li> <li>Weekly Update of Oil Residues / Data Entry / ORB I</li> <li>Local Time on entries / ORB I</li> <li>Local Time on entries / Deck Logbook</li> <li>Local Time on entries / ORB II</li> <li>Local Time on entries / ORB III</li> <li>Closed books Print out (Marpol)</li> <li>Ship's Mean Time to be added on action periods</li> <li>PIN &amp; User authentication</li> <li>Online Help Manuals &amp; Guides</li> <li>eLogs Starting Date</li> <li>Save Record as draft / ORB II</li> <li>Save Record as draft / Garbage Record Book</li> </ul>	<ul style="list-style-type: none"> <li>View previous record while entering new data</li> <li>Copy previous entry - ORB I</li> <li>Addition of Totes in ORB I</li> <li>Save Record as draft / Cargo Recor...</li> <li>Save Record as draft / ORB III</li> <li>Save Record as draft / GMDSS</li> <li>Autofill RANK field</li> <li>Enhancements on 2 Stroke Slow Speed Engine Book</li> <li>Bilge water validation / Data Entry / ORB I</li> <li>Optimizations on Deck Log record...</li> <li>Evaporation - Regeneration &amp; Other disposal / ORB I</li> <li>Include 'Alternate Gyro Bearing' &amp; 'Alternate Gyro Error' fields in...</li> <li>Add fields in Equipment Tests</li> <li>Add Direction in Variation &amp; Deviation</li> <li>Port Names using UN/LOCODE or description for MEPC 80</li> <li>Limit access per ship for users at shore/Central</li> <li>Discharge of ER bilges to slop Tanks / Data Entry / ORB I</li> <li>Functionality optimization and Validations / Diesel Engine &amp; Tier...</li> <li>Various bugs from previous deployments / Bridge Order Log Book</li> <li>ODS Equipment List Maintenance</li> </ul>	<ul style="list-style-type: none"> <li>Usage of ECA &amp; SECA designated areas in eLogs validations</li> <li>Create User data entry screen to manage vessel profile</li> <li>Limit eLogs access per ship</li> <li>New Coding based on MEPC 80 - BWM Record Book</li> <li>Generate Ballast Water reporting Form</li> <li>Voluntary Tank-by-Tank Log as per MEPC80 - BWM Record Book</li> <li>Save Record as draft / BWM</li> <li>Save Record as draft / Record of Engine Parameters</li> <li>Save Record as draft / Diesel Engine Tier &amp; Status</li> <li>Save Record as draft / ODS</li> <li>Option to store all vessel's certificates per book</li> <li>Default Signature saved as image</li> <li>Qualified Personnel based on NS</li> <li>Sync Libraries process with NS</li> <li>Alerts mechanism</li> <li>SIEMENS kpi</li> <li>KONSBURG kpi</li> <li>Herbertt-ABS</li> <li>Sounding tables module</li> <li>Piping diagram</li> <li>Free text notes availed in all actions</li> </ul>



# Experience the product

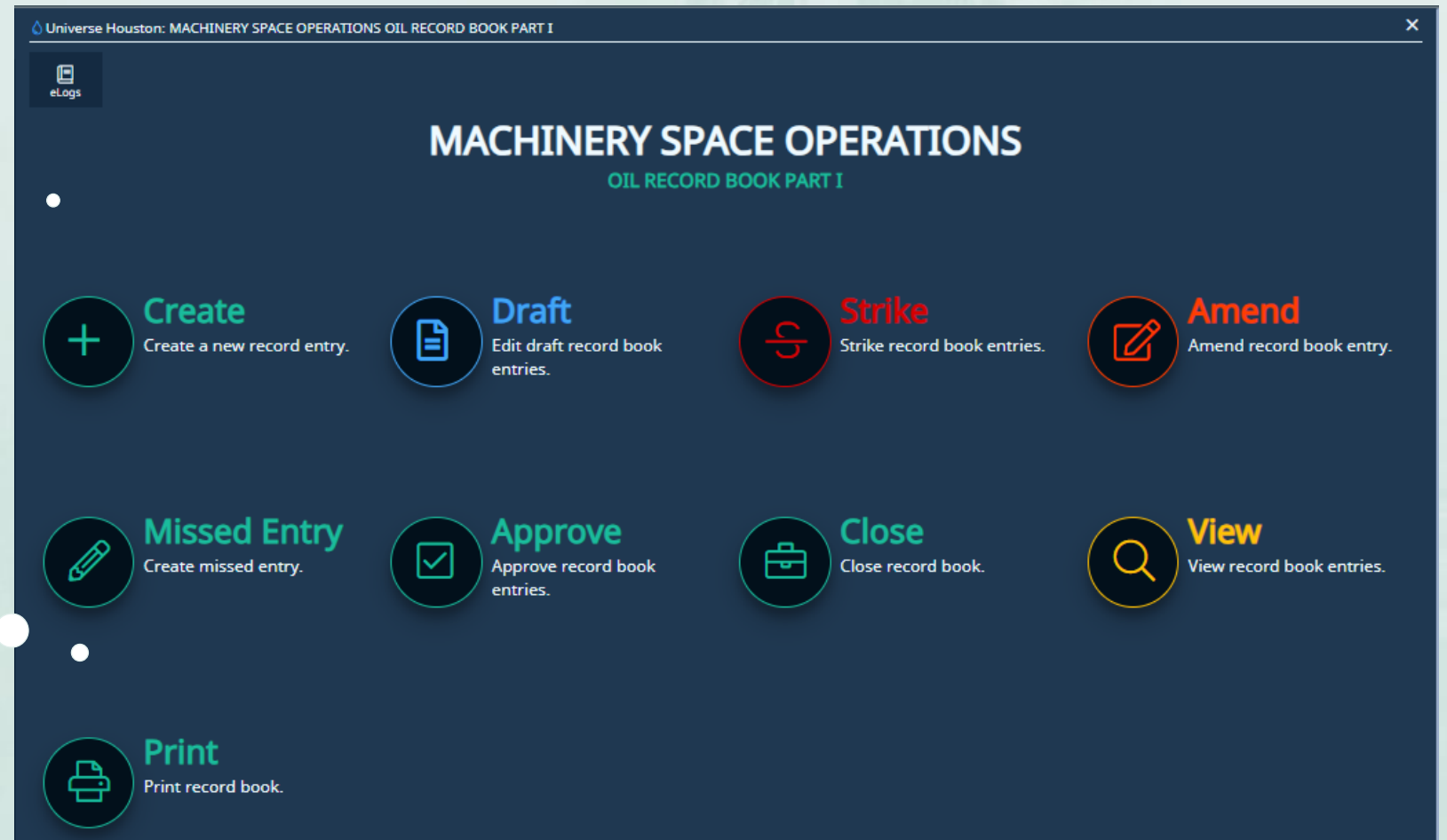
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Main Navigation page  
with consistent design  
& distinct actions

Authorized Access per  
Vessel / Book / Action



# ABS Wavesight™ eLogs

## Maritime Fleet Management Software

ABS Wavesight eLogs is a powerful digital solution that succeeds traditional paper logbooks and brings a new dimension to compliance management.

Powerful. Simple. **Reliable.**



# THANK YOU

Be sure to opt-in to notifications to receive updates on when new content is added.

**#NSUC23**

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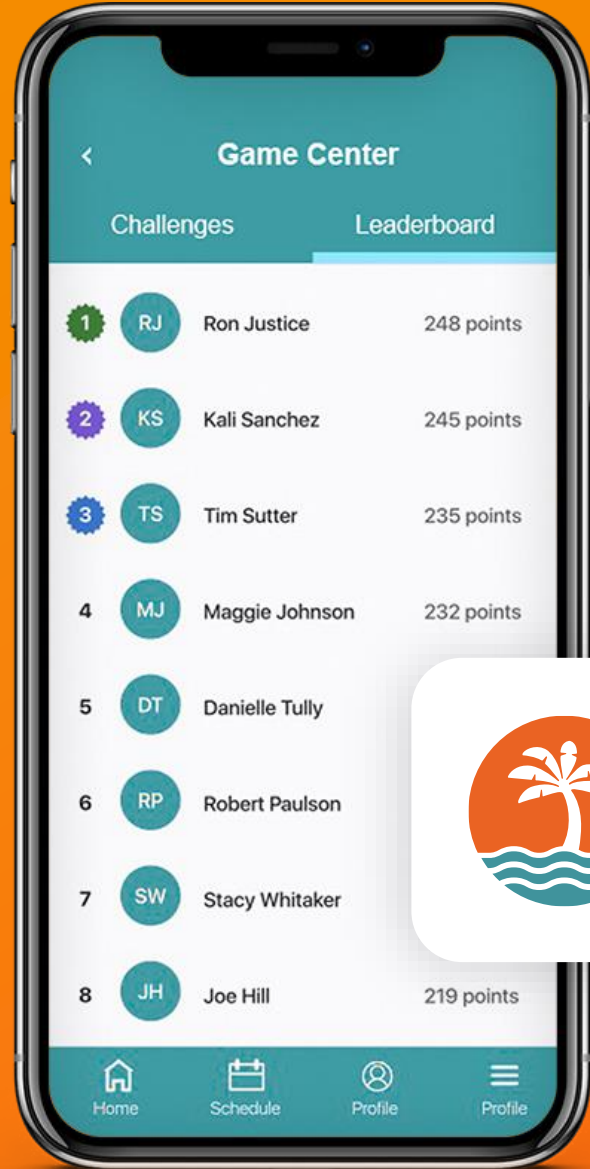




Beam us  
UP  
Mr. Scotty







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## #NSUC23

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NAUTICAL SYSTEMS  
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**User**  
**Conference**

