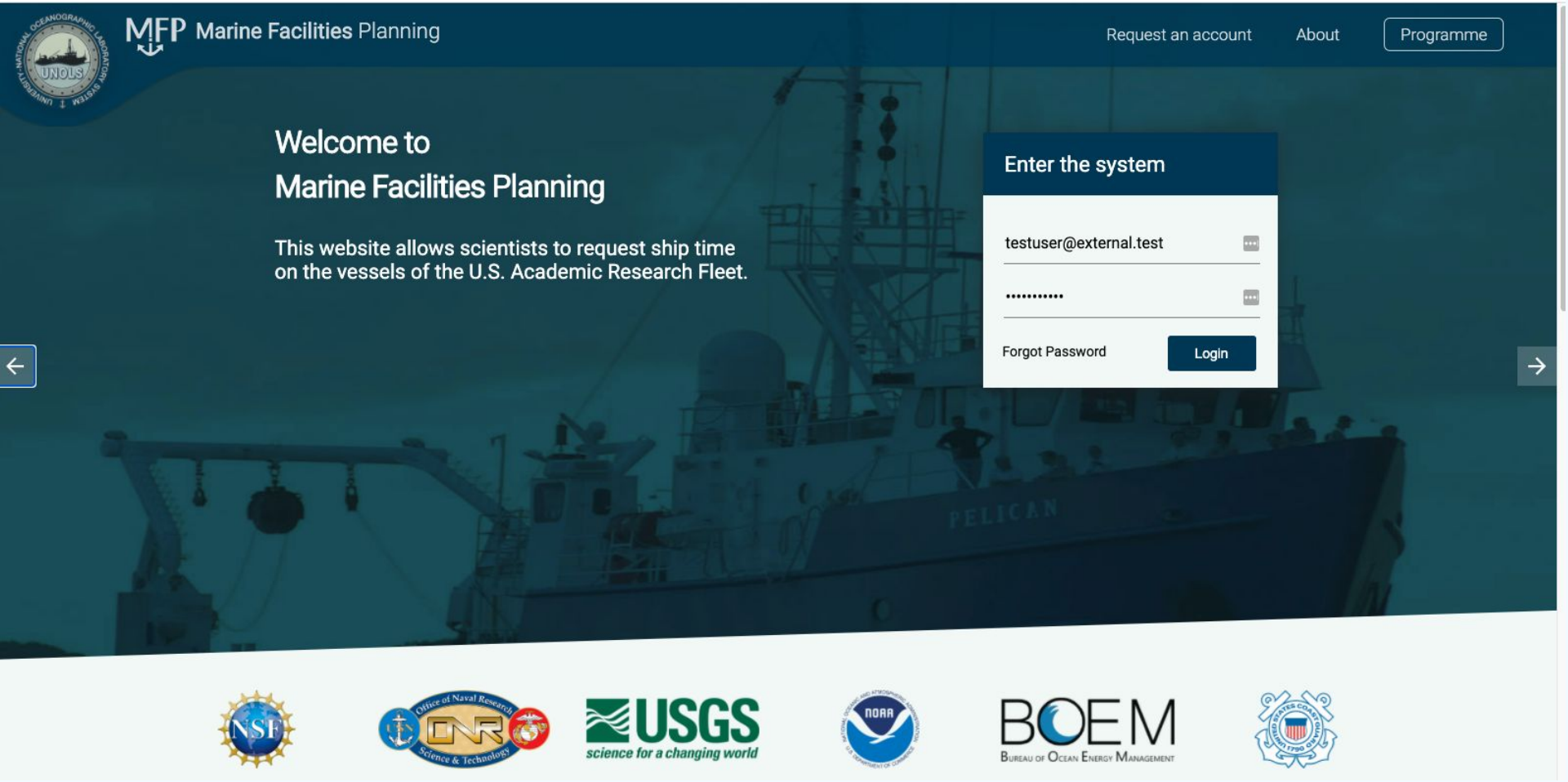
UNOLS MFP Project

- Marine Facilities Planning (MFP) developed for: UK and the Netherlands
- Phase 1 – Requirements Definition
- Phase 2 – Mock-ups & Flow Diagrams
- Phase 3 – Develop, assemble & implement
- Phase 4 - Develop local cruise-planning

Goal: Develop & fully implement the scheduling portion in 2020


MFP Marine Facilities Planning
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Programme
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This website allows scientists to request ship time on the vessels of the U.S. Academic Research Fleet.
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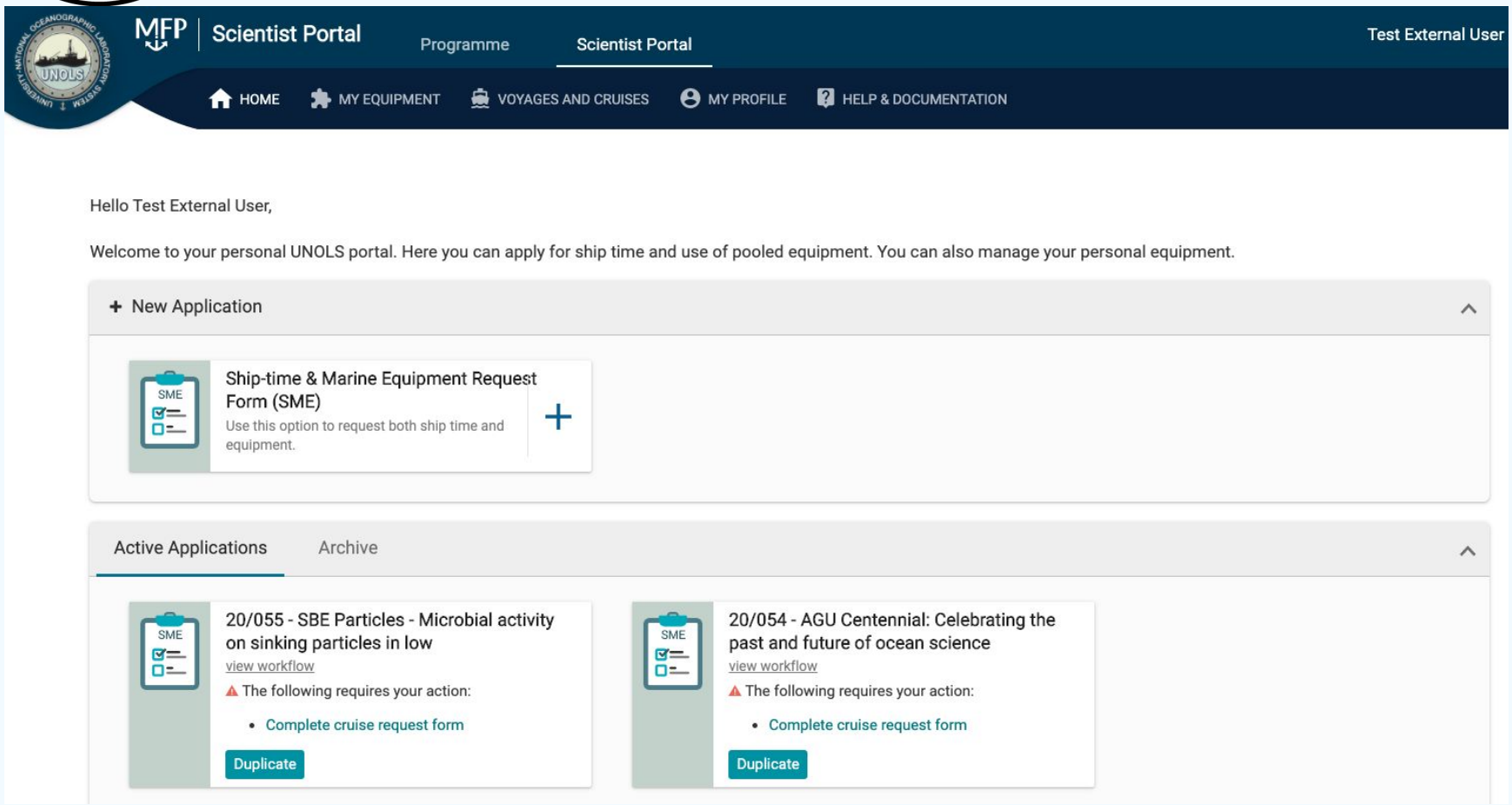
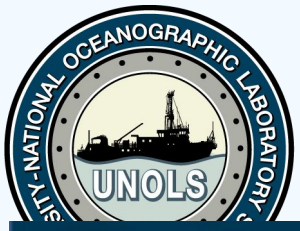
BOEM
Bureau of Ocean Energy Management

UNOLS MFP Scientist Portal




UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM
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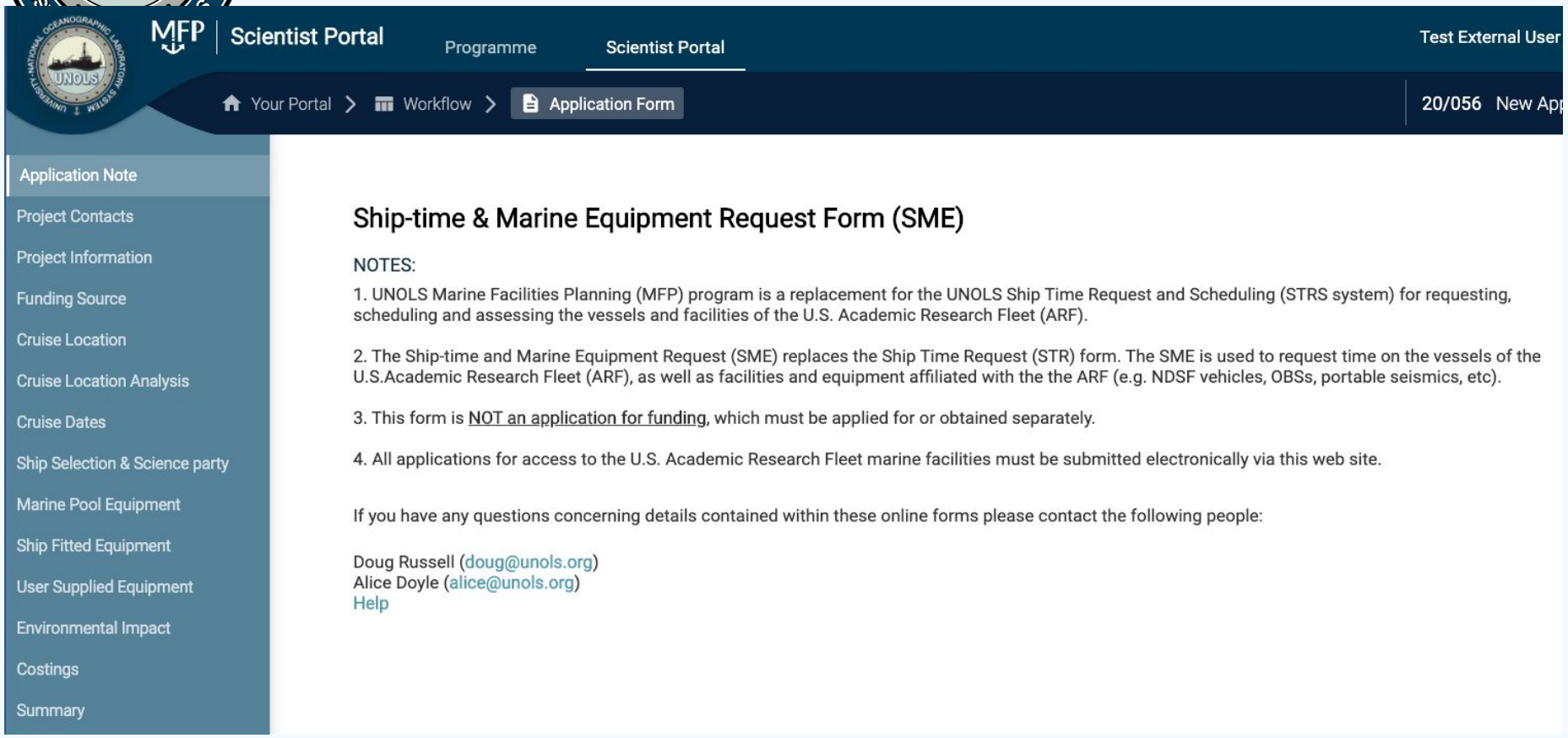
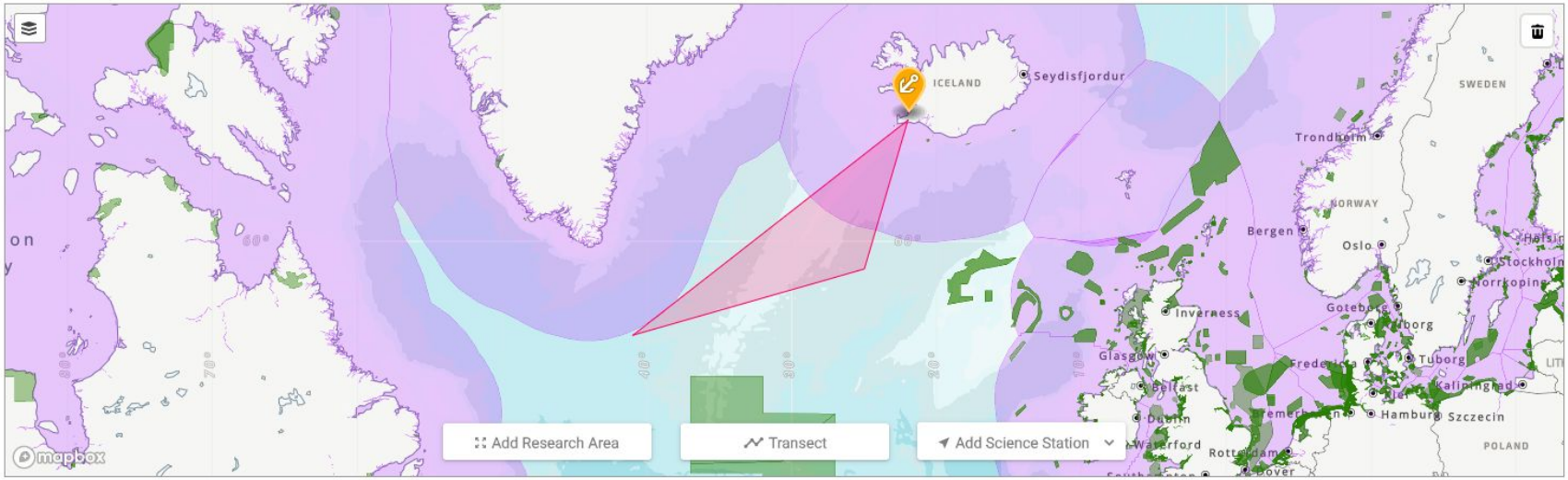

MFP | Scientist Portal
Programme
Scientist Portal
Test External User
Your Portal
Workflow
Application Form
20/056 New App
Application Note
Project Contacts
Project Information
Funding Source
Cruise Location
Cruise Location Analysis
Cruise Dates
Ship Selection & Science party
Marine Pool Equipment
Ship Fitted Equipment
User Supplied Equipment
Environmental Impact
Costings
Summary
Ship-time & Marine Equipment Request Form (SME)
NOTES:
1. UNOLS Marine Facilities Planning (MFP) program is a replacement for the UNOLS Ship Time Request and Scheduling (STRS system) for requesting, scheduling and assessing the vessels and facilities of the U.S. Academic Research Fleet (ARF).
2. The Ship-time and Marine Equipment Request (SME) replaces the Ship Time Request (STR) form. The SME is used to request time on the vessels of the U.S.Academic Research Fleet (ARF), as well as facilities and equipment affiliated with the the ARF (e.g. NDSF vehicles, OBSs, portable seismics, etc).
3. This form is NOT an application for funding, which must be applied for or obtained separately.
4. All applications for access to the U.S. Academic Research Fleet marine facilities must be submitted electronically via this web site.
If you have any questions concerning details contained within these online forms please contact the following people:
Doug Russell (doug@unols.org)
Alice Doyle (alice@unols.org)
Help

Cruise Location

General Location

North Atlantic

Please draw the cruise location on the map below. You can draw an area or transect or select single sampling stations.



You can change the name and coordinates of the locations in the table below

Research Area

Decimal | DMM | DMS | Import Coordinates File | Download Coordinates

Name	Type
Research Area 1	Research Area

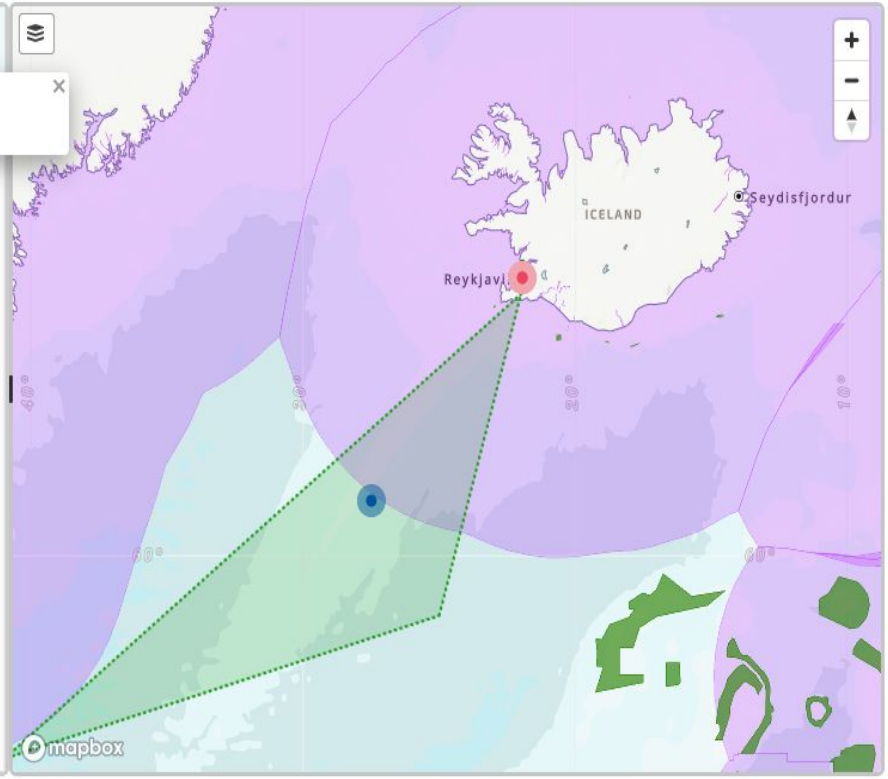
Cruise Location Analysis

Preferred Port of Mobilisation:
Reykjavik - Iceland
(Lat:64° 08.97' N; Lon:021° 56.31' W)

Preferred Port of Demobilisation:
Reykjavik - Iceland
(Lat:64° 08.97' N; Lon:021° 56.31' W)

#	Station Name	EEZ	MPA
1	Research Area 1		

Icelandic Exclusive Economic Zone



Fleet Overview Screen Mock-Up

Ship	Captain	Chief Scientist	Current Cruise		Departure	Arrival	Current Location
GLOBAL CLASS SHIPS							
THOMAS G. THOMPSON	Luis Higgins	Jared Morgan	JC 192	39 Days / of 56	Miami	Honolulu, HI, USA 08:30 30/11/19	
ROGER REVELLE	Gary Ross	Verna Cannon	JC 193	39 Days / of 56	Miami	Seattle 08:30 30/11/19	
ATLANTIS	Peter Garner	Edna Saunders	JC 194	39 Days / of 56	Miami	San Diego 08:30 30/11/19	
SIKULIAQ	Anne Sanders	Leon Powers	JC 195	39 Days / of 56	Miami	St. George's, Bermuda 08:30 30/11/19	
MARCUS G. LANGSETH	Lola Clark	Lloyd Malone	JC 1926	39 Days / of 56	Miami	Honolulu, HI, USA 08:30 30/11/19	464 Jan-Berend Stuut Dust2019 11/11/2019 - 21/11/2019
OCEAN/INTERMEDIATE CLASS SHIPS							
KILO MOANA	Luis Higgins	Jared Morgan	JC 192	39 Days / of 56	Seattle	Miami 08:30 30/11/19	
OCEANUS	Gary Ross	Verna Cannon	JC 193	39 Days / of 56	Seattle	Honolulu, HI, USA 08:30 30/11/19	
ENDEAVOR	Peter Garner	Edna Saunders	JC 194	39 Days / of 56	Seattle	St. George's, Bermuda 08:30 30/11/19	
ATLANTIC EXPLORER	Anne Sanders	Leon Powers			Seattle	San Diego	

Moving forward

- More data entry
- Beta test the scheduling system
- Design & Develop the Cruise Planning aspects
- Incorporate the other facilities – Winch, Van Pool, MarSSAM, OBSIC, NDSF, etc.