Highlights

- Updated COVID-19 guidance
- Marine Facilities Planning Roll-out
- 2022 Scheduling
- UNOLS Council – Topics of Focus
**Updated COVID-19 Guidance**

4Jun21

**Fully Vaccinated Crew & Science Party**

<table>
<thead>
<tr>
<th></th>
<th>Action Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Travel Testing</td>
<td>None</td>
</tr>
<tr>
<td>Self- Quarantine</td>
<td>None</td>
</tr>
<tr>
<td>Pre-Boarding Symptom Tracking</td>
<td>7d prior to boarding</td>
</tr>
<tr>
<td>Embarkation Testing</td>
<td>Testing based on pre-boarding symptom screening.</td>
</tr>
</tbody>
</table>
Updated COVID-19 Guidance

If the crew and science party are not fully vaccinated

<table>
<thead>
<tr>
<th></th>
<th>Tier 1</th>
<th>Tier 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Unvaccinated</td>
<td>Vaccinated</td>
</tr>
<tr>
<td>Pre-travel Testing</td>
<td>PCR²</td>
<td>PCR²</td>
</tr>
<tr>
<td>Self-Quarantine</td>
<td>7 days</td>
<td>7 days</td>
</tr>
<tr>
<td>Self-Quarantine Exit Test</td>
<td>PCR² d5 or Ag d7</td>
<td>PCR² d5 or Ag d7</td>
</tr>
<tr>
<td>Pre-boarding Symptom Tracking</td>
<td>7d prior to boarding</td>
<td>7d prior to boarding</td>
</tr>
<tr>
<td>Embark Testing</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

² - Reverse transcription polymerase chain reaction or other CDC recognized NAATs also acceptable - Nucleic Acid Amplification Test – see: https://www.cdc.gov/coronavirus/2019-ncov/lab/naats.html reaction

Ag – Antigen test
Welcome to Marine Facilities Planning

This website allows scientists to request ship time on the vessels of the U.S. Academic Research Fleet.
Science Portal Module

- **Science Portal** (where PIs make requests) is open and collecting information
  - PIs request ship time through the Ship-time and Marine Equipment (SME) application.
  - Any requests for ship time for 2022 and beyond should be entered into mfp.us
  - Each cruise must have a separate SME
Hello Alice Doyle - UW,

Welcome to your personal UW portal. Here you can apply for ship time and use of national marine facilities and/or pooled equipment. You can also manage your personal equipment.

To see an overview of the scheduled cruises have a look at the UW Schedules.

**New Application**  Click here to start a new request

Active Applications  Shows your applications already in system

**21/573 - New Application**
view workflow

⚠️ The following requires your action:
- Complete cruise request form

Duplicate

**21/572 - New Application**
view workflow

⚠️ The following requires your action:
- Complete cruise request form

Duplicate
Research Planner Module

- Research Planner is an incredible tool to help plan cruises.
  - Add Ports
  - Add or import waypoints
  - Change ship speed
  - Change time on station
  - Plan Stations
- Available to anyone with an account at mfp.us
### Location Information

**Seattle (Washington) - United States**

**Choose Start/End Ports**

<table>
<thead>
<tr>
<th>Order/Type</th>
<th>Station Meta</th>
<th>Sea Depth</th>
<th>Ship Speed</th>
<th>Time Needed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sampling Station</td>
<td>3167m</td>
<td>10 knots</td>
<td>1d 7h 6m</td>
</tr>
<tr>
<td>2</td>
<td>Sampling Station</td>
<td>2870m</td>
<td>10 knots</td>
<td>0d 6h 45m</td>
</tr>
<tr>
<td>3</td>
<td>Research Area</td>
<td></td>
<td>10 knots</td>
<td>2d 16h 54m</td>
</tr>
</tbody>
</table>

**Routing**

- **Total Time:** 9d 19h
- **Travel Time:** 6d 3h
- **Time at Stations:** 3d 16h
- **Total Distance:** 1465nm

**Add new**

- Sampling Station
- AUV Station
- ROV
- Glider Station
- Mooring
- Lander
- Waypoint
- Research Area
- Transect

**Map Options**

- Base Layer: GEBOD Grid
- Show on Map: EEZ, MPA

**System Alerts if station is in an EEZ**

**Update Ship Speed**

- **10 knots**

**Update time required on station**

- **1d 7h 6m**

**Add Stations, areas by hand or import**
Schedule Module

- Eventually will show all the **published** ship schedules
  - Fall 2021 we will publish the 2022 schedules
- Map Page [https://mfp.us/programme/mappage](https://mfp.us/programme/mappage)
  - View vessel locations
  - View cruise tracks
  - Add layers - Bathy, EEZ, etc.
Schedule Construction

- Where the schedulers create the schedules.
- Draft schedules are only available to certain individuals.
- 2022 draft schedules are being created in MFP.
- 2022 published schedules will be online in Fall 2021.
What’s next?

- 2022 Schedules will be online in Fall 2021.
- Cruise Planning Module is coming online for testing
- Other Modules
  - Inventory Management
  - Cruise Personnel Modules
- Working out the business rules
- Webinars for PIs
  - Review the Science Portal & Research Planner
MFP Feedback!

MFP is a dynamic system that we are continually tweaking to meet our community’s needs.

Please send feedback to
mfp@unols.org
2022 Scheduling

- 2022 schedule development in progress.
- Lots of back-log of projects deferred from COVID-19.
- COMPLICATED process.
- Working hard to accommodate.
Other Topics of Focus

- Diversity Equity & Inclusion (DEI)
  - Council & MERAS
  - Working to understand how UNOLS can help
  - Still in early discussions

- Cyberinfrastructure & Cybersecurity
  - Ad-Hoc committee of RVTEC & RVOC members to investigate fleetwide
  - Continues to be a concern
UNOLS Other Topics

- UNOLS Charter updates
  - Updating core charter language for clarity

- UNOLS Council engagement
  - Adding Council members to committees as ex-officio to increase communication & engagement

- Fall Meetings
  - 2021 RVTEC – late October – virtual
  - 2021 Fall Annual Meeting - possibly virtual
  - 2021 Fall Council & FIC – hopefully in person

Council 2021 Spring Council Meeting agenda and presentations (coming soon) can be found [here](#).