

# IAATO Operational Update 2019.07

## October 28, 2019

### Important Seasonal Responsibilities

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#### 1. Incident and Crisis Management/ Vessel, Land-based, and EMER Contact Information

All Vessel, Land-based and EMER Contact, as well as Company Contact and Incident and Crisis Management information is located in the [Database](#).

**ALL OF THIS INFORMATION IS MANDATORY** and in case of an emergency, will be used not only internally but within Marine Rescue Coordination Centers. It is therefore imperative all the information is filled out correctly in the sections of the [Vessel and Member Database](#).

On October 25, the Secretariat circulated v1 of the EMER list to the Operators. All Operators should verify this information is correct. Updated information should not only be entered in the database, but be sent to Secretariat as well ([operations@iaato.org](mailto:operations@iaato.org)).

Deep Field and Air Operations have received a separate email to coordinate their office and field camp information with the IAATO Secretariat.

#### 2. Whale Avoidance Measures

For the 2019-20 season, IAATO operators have committed to one of the following:

- i. A 10kn speed restriction within geofenced time-areas. (This excludes emergency or other extenuating circumstances).

**OR** for IAATO operators who have an established whale avoidance training program in their Ship Management Systems:

- ii. An extra watchman on the bridge for the sole purpose of being on whale lookout within the geofenced time-area proposed. Appropriate records of this action must be recorded in the ship's log.

The geofenced time-areas are as follows:

- January 1 through May 30 in the Gerlache Strait and adjacent waters, in the area between 63.65°S and 65.35°S, including Dallmann Bay west to 64.2°W;
- February 1 through May 30 in the Marta Passage entering Crystal Sound, 67.8°W to 67.0°W.

**\*This area is geofenced in the new Live Ship Scheduler.**

**Update for the 2019-20 Season:** The following vessels meet the requirements to travel at more than 10knots within the geofenced area: *Amsterdam*, *Volendam*, *Zaandam*, *Seabourn Quest*. They are qualified because they have an established training program as part of their SMS.

These are the only IAATO vessels during the 2019-20 season which may exceed the 10 knot speed limit when in the geofenced time-areas.

#### 3. RedPort

All IAATO category 1, 2 and Cruise Only vessels must be equipped with a RedPort Tracking system. If you have not already installed RedPort onto your vessel please be in touch with Jonathan Selby ([Jon@xaxero.com](mailto:Jon@xaxero.com)) as soon as possible to arrange an appropriate time to

have it installed. It is important to give sufficient planning and equipment acquisition time to this process, please do not leave it to the last minute.

For those with existing units, be sure to test your systems well in advance of the season.

#### **4. Helicopters on COMNAP Asset Tracking System (CATS)**

During the recent Antarctic Treaty Consultative Meeting, as well as a meeting with the National Science Foundation (NSF) concern about the increase of non-governmental helicopter use, particularly on the Peninsula, was raised. The Treaty Parties are relieved the Helicopter Working Group and Field Operations Committee are working on creating Draft Helicopter guidelines to be trialled in the 2019-20 Antarctic season, and they look forward to seeing IAATO's progress ahead of the season.

At the COMNAP SAR workshop in May, as well as at the annual COMNAP Meeting in July, enhancing safety and communication, particularly with regards to rotary and fixed wing aircraft, was a prevalent topic.

IAATO Deep Field Operators have committed to having their aircraft tracked via CATS (COMNAP Asset Tracking System - COMNAP's version of RedPort). It would be a fantastic show of solidarity and commitment to safety if all IAATO aircraft would be tracked via CATS during the 2019-20 season. The CATS system is able to draw positions from most factory installed tracking systems, and connecting to CATS should be a relatively simple matter of connecting Operators with the CATS administrator so you can start the process of coordination.

**If you are Operating helicopters or fixed wing aircraft during the 2019/20 season: Please let Lisa (lkelly@iaato.org) know and she will make the necessary communication connections with the CATS Administrators.**

#### **5. Database and Live Ship Scheduler**

As detailed in the previous Operational Update, the last couple months of development have focused on making sure the Live Ship Scheduler comes online in time for the season. Because of this, the version of the database which is currently being launched is limited in scope. It is initially operating with only the essential sections needed for seasonal operation – Membership and Vessel Directories and the Ship Scheduler. Other sections, which are not as time sensitive, like PVR imports and the Fees and Dues section, will continue to be developed over the next months, and launched when complete.

Although it is still running, the old database should no longer be used. Any information entered after September 27<sup>th</sup> has not and will not be transferred to the new system. Please be sure to use the new database going forward.

The URLs are:

**IAATO Database: LIVE**

<https://database.iaato.org>

**IAATO Live Map: LIVE**

<https://liveshipscheduler.iaato.org>

On October 4<sup>th</sup>, the Secretariat sent out an email to Operators which contained:

##### **1. Login information for the Live Ship Scheduler.**

These items are essential in order to access the system. If you have more than one vessel you will have a different Pin for each vessel. Only one person can be logged on for a vessel at a time.

## 2. The Database and Live Ship Scheduler User Manual.

Please read this manual carefully, and refer to it as often as needed.

To access the database, previous database usernames and passwords are still valid. If you have forgotten your password, please click the forgot password button.

The Live Ship Scheduler tutorial video can be found in the [field staff section](#) of the website.

As you begin to use the new systems, feedback is essential to making the user journey as easy as possible. Please send any feedback on either the Live Ship Scheduler or the database to [operations@iaato.org](mailto:operations@iaato.org).

The Secretariat will continue to update Operators with improvements and additions to the database as they come to fruition.

## 6. POLARIS

POLARIS is a tool to help assess operational capabilities of vessels within Polar Code guidelines. Over the last several years, IAATO has helped to fund the development of this tool to assist Operators.

Please find the below web links and login information. This information is proprietary for IAATO Operators, so please do not share the logins outside of your internal Operations.

The latest charts on Polar View

sites: [www.polarview.aq/arctic](http://www.polarview.aq/arctic) and [www.polarview.aq/antarctic](http://www.polarview.aq/antarctic).

The historic info and probability grids etc are available on POLARIS:

<https://polarcode.data.bas.ac.uk/restricted/antarctic> and <https://polarcode.data.bas.ac.uk/restricted/arctic>

Username: polarcodemap

Password: YQX2bx9nKh

Additionally, please remember to ask the bridge teams to send in the [POLARIS Ice Condition Reporting Log Book](#). Information from this form will allow developers to continue to strengthen ice reporting and predictions.

Please send constructive feedback to Lisa ([lkelly@iaato.org](mailto:lkelly@iaato.org)).

## 7. Chile and Argentina PANC agreement for Search and Rescue

Please note the dates below

- Nov 15 to Dec 15: Argentina
- Dec 15 to Jan 15: Chile
- Jan 15 to Feb 15: Argentina
- Feb 15 to Mar 15: Chile

## 8. Transport Requests

IAATO has been contacted by several National Antarctic Programs (NAP) and Scientists asking for transport to bases and/or field sites for this season. Please see the below requests. If you are able to help, contact Lisa ([lkelly@iaato.org](mailto:lkelly@iaato.org)).

i. **NAP:** Chilean National Antarctic Program (INACH)

**How Many:** Four Scientists.

**When:** Late November/Early December 2019  
**Where:** preferably Nelson Island, but Frei may work as well.

ii. **NAP:** Ukrainian Antarctic Program  
**How Many:** Three Station Personnel  
**When:** Early – Mid March  
**Where:** Vernadsky Station

iii. **NAP:** Bulgarian Antarctic Institute  
**How Many, When and Where:**

- 12 scientists from Maxwell Bay, King George Island to South Bay, Livingston Island mid December 2019;
- 10 scientists from Maxwell Bay, King George Island to South Bay, Livingston Island mid January 2020.
- 8 scientists from South Bay, Livingston Island to Maxwell Bay, King George Island beginning of March 2020.

iv. **NAP:** Justus-Liebig University in Germany  
**How Many:** Two scientists  
**When:** Departure in late December 2019 or January 2020,  
Return date in late March or early April 2020.  
**Where:** King George Island

v. IAATO Scientist for Systematic Conservation Planning Study  
**How Many:** One Scientist  
**When:** Anytime January - March  
**Where:** Category 1 vessel

IAATO does expect other requests as the season continues and we will convey these accordingly.

From all of us at the IAATO Secretariat:

*Terry, Amanda, Cody, Colleen, Erin, Hayley, Janeen, and Lisa*  
[iaato@iaato.org](mailto:iaato@iaato.org)