

# IAATO Operational Update 2019.06

## September 19, 2019

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### 1. New IAATO Database

Development of the new IAATO database has been underway since February, and it is on track to be launched on October 1st. The last couple months of development have focused on making sure the Live Ship Scheduler comes online in time for the season (see below for further information). Because of this, the version of the database which is launched on October 1st will be limited in scope. It will initially be 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 with development after the initial launch. In the next weeks the Secretariat will send you further detailed information/instructions about the new database.

**IMPORTANT NOTE:** To make sure the new database has adequate time to migrate all of the most up to date information, we will close the “old” database at 00:01 UTC on September 27<sup>th</sup>. **There will be no access to the IAATO database between September 27<sup>th</sup> and October 1<sup>st</sup>.** On October 1<sup>st</sup>, the new database will be accessible.

### 2. Ship Scheduler Closing

The IAATO Ship Scheduler will close on September 26<sup>th</sup>. New expedition input or schedule changes cannot be made until the new database opens on October 1<sup>st</sup>.

### 3. Live Ship Scheduler Update

The new IAATO Live Ship Scheduler will be active for the 2019-20 season, and will be launched on September 30<sup>th</sup>. This new system will greatly diminish the need for the email back and forth between the vessels. Using a web-based app which operates on low bandwidth (similar to RedPort), the new Scheduler allows changes to be made in real time. The Live Ship Scheduler is currently in the testing phase, with the Managing for Growth and Ship Scheduler Working Groups putting the system through the paces. This testing phase will continue through September 22<sup>nd</sup>. A manual for the Live Ship Scheduler will be sent to the Members in line with the launch.

For any questions about the New database or Live Ship Scheduler please email Lisa ([lkelly@iaato.org](mailto:lkelly@iaato.org)).

### 4. Field Operation Manual Flash Drive Mailings

The 2019-20 season flash Drives will be mailed during the week of September 23 – 27. Each vessel will receive one set of three (3) flash drives.

The Flash Drive Set will consist of:

- i. IAATO Field Operations Manual (FOM) and FOM Sync App v4
- ii. IAATO Briefings and Animations

### iii. IAATO Education and Outreach

Many Operators who are attending the IAATO/AECO Polar Field Staff Conference (PFSC) (Sturbridge, Massachusetts: September 22 – 25) have opted to pick up their flash drives personally. If you or your field staff wish to pick up your flash drives at the PFSC, and have not yet indicated you would like to do so, please email Erin ([edelaney@iaato.org](mailto:edelaney@iaato.org)) no later than Sunday September 22, 2019.

All of the information found on the Flash Drives is also available for download either from the IAATO website <https://iaato.org/field-staff> or via the IAATO Polar Guide App (iOS and Android).

## Past Update Reminders:

### 1. Whale Strike Mitigation

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 a whale strike mitigation 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 will be geofenced in the new Live Ship Scheduler.**

For Operators choosing Option 2, the whale strike mitigation program must be shared with the IAATO Secretariat ([operations@iaato.org](mailto:operations@iaato.org)) before the season. Additionally, a log (which will be supplied by the IAATO Secretariat in due course) of the extra watchman must also be shared with IAATO at the end of the season.

### 2. New vessels and RedPort

A reminder: 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.

### 3. 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) the 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 (lkelley@iaato.org) know and she will make the necessary  
communication connections with the CATS Administrators.**

From all of us at the IAATO Secretariat:

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