



IAATO LIVE SHIP SCHEDULER GUIDE v2.0.1

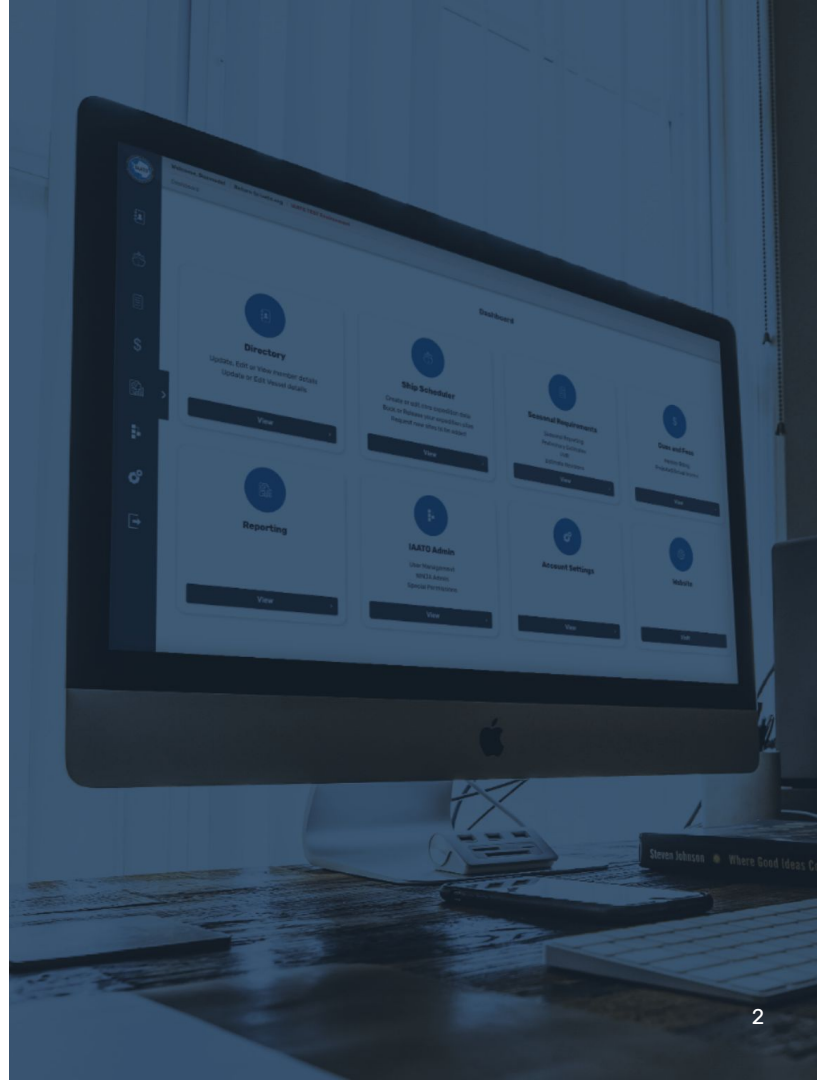
General User



IAATO LIVE SHIP SCHEDULER GUIDE

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Login Screen

To gain access to the IAATO Live Ship Scheduler the user will need to enter the account details which have been sent to them by the IAATO Secretariat.

The live map can be accessed at:
<https://liveshipscheduler.iaato.org>

In order to use the live map the user must select a vessel and enter the corresponding **PIN number**.

A screenshot of the IAATO Live Ship Scheduler Member Login page. The page has a dark blue header with the IAATO logo on the left and navigation links "Return to IAATO website" and "Member Login" on the right. The main content area is white and titled "Login". It contains two input fields: "Username" and "Password". Below these fields are two links: "Forgot your password?" and "Resend activation email?". There is a checkbox labeled "Remember My Login". At the bottom of the form is a dark blue "Login" button with a right-pointing arrow. The footer of the page is dark blue and contains the text "WWW.IAATO.ORG" on the left and "Terms and Conditions" and "Privacy Policy" on the right.

Return to IAATO website > Member Login

Login

Username
Username

Password
Password

[Forgot your password?](#)
[Resend activation email?](#)

Remember My Login

Login >

WWW.IAATO.ORG

[Terms and Conditions](#)
[Privacy Policy](#)



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Live Map

Right Navigation Menu

The Ship Scheduler Live Map has two navigation menus. The menu on the top right is used to interact in real-time with what is being displayed on the map.

From the drop down, the user can toggle on and off which sites they would like to be displayed (my booked sites, available, and unavailable). The users own booked sites are displayed with a yellow triangle icon. Available sites are displayed with a green circle icon, and unavailable sites are displayed with a red hexagon icon. The user can also filter by date and timeslot, as well as by site regions. There is also a search function.

Vessels are displayed with a black vessel icon, the users own vessel is highlighted with a white circle. If the user clicks on a Vessel they can see additional information about the Vessel including contact information.

The user can choose to show only their vessel, or show all vessels on the map.

Protected areas are displayed with a red triangle shape. These can be toggled on and off in the drop down menu.

The user can click on the voyage number drop down to view information about the selected voyage, and change voyages.

The screenshot displays the IAATO Live Ship Scheduler interface. On the left is a vertical navigation menu with icons for home, globe, notifications (1), mail, chat, back, and forward. The main area is a map of Antarctica with various site markers: a yellow triangle (booked), a green circle (available), and a red hexagon (unavailable). A black vessel icon is also visible. On the right is a dark navigation panel with the following sections:

- Status:** Connected, Box Warrior, Voyage Number: BXW02JUL2022, Filter Date: 30 Aug 2022, No other active filters.
- Useful Tip:** Use the below options to filter the availability. Click the marker on the map to book.
- Sites & Regions:** My Booked Sites (toggle), Available (toggle), Unavailable (toggle), Regions (toggle).
- Filter by date:** 30 Aug 2022 (dropdown), **Filter by timeslots:** Select a timeslot (dropdown).
- Filter by site regions:** Select a site region (dropdown), **Find site:** Select or search for a site (input field).
- Vessels:** All (toggle), My Vessel (toggle).
- Protected Areas:** Show (toggle).
- Voyage Overview:** Voyage overview will show all site visits during your currently active voyage. All other filters will be disabled. Show (toggle).

At the bottom right of the map area, it says "ANTARCTICA" and "Keyboard shortcuts Map data ©2022 Terms of Use".



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Live Map

Entire Voyage Overview

At the bottom of the right navigation menu, the user can access the Voyage Overview feature.

This feature allows the user to toggle on the voyage overview mode to see all bookings for the selected voyage.

The site bookings will appear on the screen with a red dotted line that links the bookings in order of date.

If the user hovers their mouse over the site booking, they will be able to see the site name and booking date/ time.

Site bookings can be released from the viewing mode, but any other schedule changes will need to be made with the voyage overview toggled off.

NEW

The screenshot displays the IAATO Live Ship Scheduler interface. On the left is a navigation menu with icons for location, globe, notifications (3), mail, chat, and home. The main map area shows the South Atlantic and Indian Oceans, with a red dotted line connecting several yellow triangle markers representing site bookings. The map includes labels for countries like Venezuela, Colombia, Guyana, Suriname, Ecuador, Peru, Bolivia, Paraguay, Chile, Argentina, Uruguay, Brazil, and South Africa. The bottom of the map is labeled 'ANTARCTICA'. On the right is a filter panel with the following sections:

- Status:** Connected
- Voyage Number:** BXW023JUL2022
- Filter Date:** 30 Aug 2022
- Useful Tip:** Use the below options to filter the availability. Click the marker on the map to book.
- Sites & Regions:** My Booked Sites (checked), Available (checked), Unavailable (unchecked), Regions (checked)
- Filter by date:** 30 Aug 2022
- Filter by timeslots:** Select a timeslot
- Filter by site regions:** Select a site region
- Find site:** Select or search for a site
- Vessels:** All (checked), My Vessel (unchecked)
- Protected Areas:** Show (checked)
- Voyage Overview:** Show (checked)

At the bottom right of the map area, there are zoom in (+) and zoom out (-) buttons, and a footer with 'Keyboard shortcuts Map data ©2022 Google, INEGI Terms of Use'.



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Live Map

Left Navigation Menu

The left navigation gives the user access to the Expeditions list to view all expeditions for the season, Site Visits list to see all bookings for the selected voyage, and export the traditional report.

Additionally, the user can see all site releases during the active session and view and send messages to the fleet. These two features are highlighted in the next few slides.

The screenshot displays the IAATO Live Ship Scheduler interface. On the left is a dark navigation menu with the IAATO logo at the top. The menu items are: Expeditions, Site Visits, Released Sites (with a red notification badge), Broadcast, IAATO Message Board, Export, Export Traditional Report, Export Traditional Report by Site, and Logout. The main area is a map of Antarctica with several site markers: two red markers and five green markers. A top status bar shows: Last updated: 10:08, Status: Connected, Ship: Box Warrior, Voyage Number: BXW023JUL2022, Filter Date: 30 Aug 2022, and No other active filters. The word 'ANTARCTICA' is visible in the bottom right of the map area. A Google logo is in the bottom left, and keyboard shortcuts, map data, and terms of use are in the bottom right.



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Live Map

Bookings

The user can click on a site to see more information about the site including which time slots are available, the site coordinates, site feature, and site region. Unavailable time slots will be greyed out with the booked vessel listed underneath.

To book a site, the user can click on a time slot, then select whether the visit will be Landed or Non Landed, then select 'Book Site Visit'.

If booking two consecutive time slots, check Non-Landed for the second time slot.

To release a site, open the site booking window, and click 'Release' under the time slot.

The screenshot displays the IAATO Live Ship Scheduler interface. On the left is a vertical navigation menu with icons for user profile, globe, notifications (with a red '1'), mail, chat, back, and forward. The main area shows a map of Antarctica with green circular markers representing sites. A modal window for 'Jougla Point' is open, showing the following details:

- Status: Available
- Coordinates: Latitude (DEC): 64.83, Longitude (DEC): 63.59
- Site Feature: Summit, Site Region: Peninsula
- Time Slots Available (30 Aug 2022):

04:01 - 07:30	07:31 - 13:00	13:01 - 18:30	18:31 - 22:00	22:01 - 04:00
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
- Landed? Yes No
- Peer site suggestion: Jougla Point has 1 peer site. Select the peer site you would also like to book from below. (Goudier Island)
- Goudier Island: Yes No
- Buttons: Cancel, Book Site Visit

The top right of the interface shows: Last updated: 09:56, Status: Connected, Vessel: Box Warrior, Voyage Number: BXW023JUL2022, Filter Date: 30 Aug 2022, and No other active filters. A Google logo is in the bottom left, and keyboard shortcuts, map data, and terms of use are in the bottom right.



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Live Map

Booking Peer Sites Together

When booking a site, if the site has a peer site, the user will be alerted in the booking window and asked if they would like to book the peer site as well. The user can select Yes or No, and then select if the booking is landed or non-landed before finalizing the site booking.

When releasing a booking of peer sites, each site will need to be released individually.

NEW

The screenshot displays the IAATO Live Ship Scheduler interface. A central booking window is open for 'Jouglia Point'. The window includes the following information:

- Booked** (indicated by a yellow triangle icon)
- Jouglia Point** (Title)
- Latitude (DEC): -64.83 Longitude (DEC): -63.50**
- Site Feature: Summit Site Region: Peninsula**
- Time Slots Available (30 Aug 2022)**
 - 07:31 - 13:00
 - 04:01 - 07:30 (Selected)
 - 13:01 - 18:30
 - 18:31 - 22:00
 - 22:01 - 04:00
- Landed?** Yes No
- Peer Site Alert:** Jouglia Point has 1 peer site. Select the peer site you would also like to book from below.
- Peer Site Selection:** Goudier Island Landed visit Yes No
- Buttons:** Cancel, Book Site Visit

The background shows a map of the Antarctic Peninsula with various sites marked by green icons. A top navigation bar includes: Last updated: 09:57, Status: **Connected**, Ship: Box Warrior, Voyage Number: BXW022/JUL2022, Filter Date: 30 Aug 2022, and No other active filters. A sidebar on the left contains navigation icons for user profile, globe, notifications (4), mail, chat, back, and forward. A bottom right corner contains keyboard shortcuts, map data, and terms of use.



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Live Map

Book & Release

When booking a new site, if the user already has a site booking on the same day in the same time slot, a message will appear in the booking window that alerts the user that they have an existing booking, and would they like to release the original booking. If the user selects, 'Yes' and 'Book & Release', they will release the original booking for the new one.

If they decide not to make the change, the user would select No and Cancel.

If the original booking was two peer sites, the system will release both bookings to book the new site.

NEW

The screenshot displays the IAATO Live Ship Scheduler interface. On the left, a vertical sidebar contains navigation icons for location, globe, notifications, messages, and a right arrow. The main area shows a map of the Southern Ocean with a green location marker for Hummock Island. A modal window is open for Hummock Island, displaying the following information:

- Available** (indicated by a green dot)
- Hummock Island**
- Latitude (DEC): -51.64 Longitude (DEC): 60.44
- Site Feature: Island Site Region: Falkland Islands
- Time Slots Available (30 Aug 2022)**

04:01 - 07:30	07:31 - 13:00	13:01 - 18:30	18:31 - 22:00	22:01 - 04:00
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
- Landed?**
 Yes No
- Conflict Message:** HUMMOCK ISLAND: Your vessel already has a booking for selected date and timeslot(s).
- Conflict Resolution:** You have 1 or more conflicting bookings for the selected time slots. Would you like to release the bookings for Jougla Point at 07:31?
 Yes No
- Buttons:** Cancel, Book and Release

The top right of the interface shows vessel information: Last updated: 10:12, Status: Connected, Box Warrior, Voyage Number: BXW023JUL2022, Filter Date: 30 Aug 2022, and No other active filters. The bottom right corner includes a zoom control and text: Heard Island and McDonald Islands, Keyboard shortcuts, Map data ©2022, Terms of Use.



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Live Map

Search

You can search the list of sites via the text input box at the top of the Site list. The search is a real-time search and will filter out sites that don't match your text input as you type.

Once you have selected a site, the map will pan to the site and the site booking window will open.

To clear the search once you have selected a site or typed one in you can click the X on the right hand side of the text input, or click "Clear" at the bottom of the sites list.

If you have also filtered by a site region the list of sites will be filtered by those included in the selected site region only.

The screenshot displays the IAATO Live Ship Scheduler interface. On the left is a vertical navigation menu with icons for user profile, globe, notifications (4), mail, chat, back, and forward. The main area is a map of Antarctica with several site markers: three green circles and two red circles. On the right is a control panel with the following sections:

- Status:** Connected, Box Warrior, Voyage Number: BXW023JUL2022, Filter Date: 30 Aug 2022, No other active filters.
- Useful Tip:** Use the below options to filter the availability. Click the marker on the map to book.
- Sites & Regions:** My Booked Sites (off), Available (on), Unavailable (on), Regions (on).
- Filter by date:** 30 Aug 2022
- Filter by timeslots:** Select a timeslot
- Filter by site regions:** Select a site region
- Find site:** Jougla Point, Joug (input), Clear, Jougla Point (dropdown)
- Vessels:** All (on), My Vessel (on)
- Protected Areas:** Show (on)
- Voyage Overview:** Voyage overview will show all site visits during your currently active voyage. All other filters will be disabled. Show (on)

The map is labeled "ANTARCTICA" and includes a Google logo in the bottom left and keyboard shortcuts, map data, and terms of use in the bottom right.



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Live Map

Release Notifications

Release Notifications show all vessel releases in real time and a backlog of releases for the previous 24 hours.

The release notifications are displayed in the Live Ship Scheduler with a bell icon in the left navigation menu. The bell will display a red number upon logging in showing all releases that have been made since the last login within the last 24 hours.

When you click on the bell, a pop up window will appear showing the Site Name, the release date, the date of the site visit, the time slot, and if the visit was landed or non-landed.

During your session, if a release in the release window gets booked, a red "Rebooked" sign will show to the left of the site name. This site release line will disappear from the release notifications window upon your next login.

Released sites can be booked directly from the Release Notifications window. Click on the site name of a released site to be brought to the site's booking window. The map will filter to the date of the release.

Select a timeslot and book.

NEW

The screenshot displays the IAATO Live Ship Scheduler interface. On the left is a navigation menu with icons for home, location, globe, notifications (with a red bell icon), mail, chat, back, and forward. The main area shows a map of Antarctica with a green location marker. A 'Released Sites' pop-up window is centered, listing site releases. The table below shows the data from this window:

Site Name	Released On	Visit Date	Time Slot	Landed Visit
Troll Airfield	01 Sep 2022 09:57	19 Aug 2022	13:01-18:30	No
Thurston Island	01 Sep 2022 09:56	19 Aug 2022	13:01-18:30	Yes
Thurston Island	01 Sep 2022 09:56	30 Aug 2022	07:31-13:00	Yes
Rebooked Marion Island	01 Sep 2022 09:56	30 Aug 2022	04:01-07:30	No
Beaver Island	01 Sep 2022 08:35	01 Sep 2022	07:31-13:00	Yes

The background interface includes a top status bar with 'Last updated: 10:00', 'Status: Connected', 'Box Warrior', 'Voyage Number: BXW023JUL2022', and 'Filter Date: 30 Aug 2022'. Below this is a 'Useful Tip' section and 'Sites & Regions' filters for 'My Booked Sites', 'Available', and 'Unavailable'. A 'Filter by timeslots' dropdown is set to 'Select a timeslot', and a 'Find site' dropdown is set to 'Jouglia Point'. A 'My Vessel' toggle is also visible. The bottom right corner shows 'ANTARCTICA' and 'Keyboard shortcuts Map data ©2022 Terms of Use'.



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Live Map

Email Button

The Broadcast Message button allows the user to send a message to the entire fleet or to a select group of stakeholders.

Click on the envelope icon in the left navigation menu to open the message form. Select a group to send it to, fill in the subject and body of the message and add an attachment if applicable, then click Send.

The message will get sent to the group via email as well as a copy to the user who sent the message.

NEW

The screenshot displays the IAATO Live Ship Scheduler interface. On the left is a navigation menu with the IAATO logo and options: Expeditions, Site Visits, Released Sites (with a red notification badge), Broadcast, IAATO Message Board, Export, Export Traditional Report, Export Traditional Report by Site, and Logout. The main area shows a map of Antarctica with various ship location markers (green and red icons). A 'Broadcast Message' modal window is open, containing the following fields: 'To' (a dropdown menu for 'Select distribution group'), 'Subject' (a text input field), 'Message' (a rich text editor with a toolbar including Paragraph, Bold, Italic, and text alignment options), and 'Attachments' (a 'Select a file' input field). At the bottom of the modal are 'Cancel' and 'Send' buttons. The top right of the interface shows system information: 'Last updated: 10:44', 'Status: Connected', 'Box Warrior', 'Voyage Number: BXXW022JUL2022', and 'Filter Date: 30 Aug 2022'. A 'tinycap' watermark is visible in the bottom right of the message editor area.



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Live Map

IAATO Broadcasts

The IAATO Broadcasts section, which can be accessed by the two messages icon in the left navigation menu, will show a list of messages directly from IAATO with important information. All vessels on the distribution list will receive these messages via email, but they will also be pinned here so that they can be easily found throughout the season.

NEW

The screenshot displays the IAATO Live Ship Scheduler interface. On the left is a navigation menu with options: Expeditions, Site Visits, Released Sites (with a red notification badge), Broadcast, IAATO Message Board, Export, Export Traditional Report, Export Traditional Report by Site, and Logout. The main area features a map of Antarctica with various colored pins (green, red, blue) indicating vessel locations. A central 'IAATO Message Board' window is open, showing a list of messages. The top message is 'December 3 Ship Schedule' dated 01 Jun 2022 at 14:56, with a 'December 3 Ship Schedule' link. Below it are several 'Message from IAATO Broadcasts' dated 13 May 2022, and a '2nd No attachment' dated 12 May 2022. The interface also shows 'Last updated: 10:44', 'Box Warrior Voyage Number: BXW023JUL2022', and 'Filter Date: 30 Aug 2022'. A Google logo is visible in the bottom left corner of the map area.



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Live Map

Traditional Report

The Traditional report, an excel document that shows the entire season's scheduled site visits, can be exported through the left navigation menu.

- Traditional Report- This will show site bookings organized by date and vessel.
- Traditional Report by Site - This will show site bookings organized by date and Site.

In the left navigation menu, select 'Export', then select the desired report.

The screenshot displays the IAATO Live Ship Scheduler interface. On the left is a dark navigation menu with the IAATO logo at the top. The menu items are: Expeditions, Site Visits, Released Sites, Broadcast, IAATO Message Board, Export (with a dropdown arrow), Export Traditional Report, Export Traditional Report by Site, and Logout (with a dropdown arrow). The main area is a map of Antarctica with several site visit markers: a red globe icon on the western coast, a red globe icon on the eastern coast, and several green globe icons scattered across the continent. A dialog box titled 'Export Traditional Report by Site' is open in the center, featuring a 'Cancel' button and an 'Export' button. At the top right of the map area, there is a status bar with the following information: 'Last updated: 10:00', 'Status: Connected', 'Box Warrior', 'Voyage Number: BXW02JUL2022', 'Filter Date: 30 Aug 2022', and 'No other active filters'. The word 'ANTARCTICA' is written in the bottom right corner of the map area. A Google logo is visible in the bottom left corner, and a 'Keyboard shortcuts' link is in the bottom right corner.



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Live Map

Monitoring Your Connection

The user is able to monitor your connection using the status bar at the top right.

If the user has a current connection to the system this will display "Status: Connected." Behind the scenes, the system will be constantly checking for any updates e.g. vessel location change. When it detects or receives an update, it will update the "Last Update" time.

If the user loses this connection, most likely due to a drop in a network connection, this will display as 'Disconnected'.

If a booking attempt or release attempt is made when the user is disconnected this will be added to a queue and the user will be notified of this.

Once a connection is re-established this queue will be processed and the user will be notified of any success or error messages from their initial requests in the top left hand corner.

The screenshot displays the IAATO Live Ship Scheduler interface. At the top left, there is a notification bar with a red background and white text: "1 items in message queue" and "Site booking request: Granat Point 30 Aug 2022. No network connection available". The top right corner features a status bar with the following information: "Last updated: 10:18", "Status: **Disconnected**", "Voyage Number: BXW023JUL2022", and "Filter Date: 30 Aug 2022". The main area is a map of Antarctica with several green circular markers representing vessel locations. Labels on the map include "Allied Eureka", "French Southern and Antarctic Lands", and "Heard Island and McDonald Islands". A vertical sidebar on the left contains navigation icons. At the bottom right, there are zoom controls (+ and -) and a small text box with "Keyboard shortcuts", "Map data ©2022", and "Terms of Use".



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General User