

IAATO Operational Update 2020.04

SHIP SCHEDULER INSTRUCTION EDITION

August 6, 2020

The IAATO Ship Scheduler will open Wednesday August 19 at 1500UTC.

The following information will assist you with navigating the IAATO Ship Scheduler and the Preliminary Information which needs to be entered before the Ship Scheduler opening.

Ship Scheduler Opening Time:

The ship scheduler will open on **Wednesday 19 August at 1500 UTC**. This equates to:

UK	UTC+1	1600
GERMANY	UTC+2	1700
USA East Coast	UTC-4	1100
USA Central	UTC-5	1000
USA Mountain	UTC-6	0900
USA Pacific	UTC-7	0800
ARGENTINA	UTC-3	1200
CHILE	UTC-4	1100
SYDNEY, AUS	UTC+10	0100 (August 20)
AUCKLAND, NZ	UTC+12	0300 (August 20)

Core data

- We would like to remind all operators to enter their core expedition data for their vessels (including attributing them to their sub-charterers where appropriate) prior to the 19 August opening.
 - **The Marine and Antarctic Gateway committees recommend entering your core data for at least the next two seasons. This will allow for improved itinerary planning across the IAATO fleet and potentially give operators the opportunity to adjust port dates if there is apparent congestion on certain dates. PLEASE NOTE THAT INCLUDING THIS INFORMATION DOES NOT "BOOK" A PORT - but is simply for information only.**

Ship Schedule Booking Guidelines

General Guidelines:

- All Antarctic Treaty and IAATO Site Guidelines will be observed when booking sites.
- No vessel shall book a landing site for the entire day (midnight to midnight inclusive).
- When possible, vessels running activities such as helicopters or submersibles should do so in areas of low traffic in order to keep other landing sites available

for general landing purposes. Please see additional activity specific guidelines for helicopters and submersibles in the FOM (Section 7 – Activity Guidelines).

- It is the Operator’s responsibility to manage users who have access via their login to the IAATO ship scheduler: only those who work for an IAATO Operator may have access to the ship scheduler.
- Use of an IAATO Operator’s access to the ship scheduler, while working for a non-IAATO Operator, is prohibited.

Specific for Category 1¹ vessels:

Category 1 vessels should make every effort to book only one landing slot. If booking more than one time slot, the second time slot should be a shoulder (early AM or late PM) landing slot, not a prime landing slot.

Specific for Category 2² vessels:

Category 2 vessels should make every effort to book only two landing slots, one if appropriate. If there is a need to book a third time slot, the third time slot shall only be booked four (4) days in advance.

Specific for Cruise-Only³ vessels:

Cruise-only vessels may only book a site in a non-landing capacity. As cruise-only vessels do not land, another vessel may utilise the same site for a landing opportunity at the same time.

Specific for Yachts⁴:

When possible yachts should not book more than one time slot. If booking more than one time slot, the second time slot should be a shoulder (early AM or late PM) landing slot, not a prime landing slot.

¹Category 1 vessels are those which carry 13 – 200 passengers.

²Category 2 vessels are those which carry 201 – 500 passengers.

³Cruise-Only vessels are those which carry over 500 passengers

⁴Yachts are vessels which carry 12 or less passengers. For ship scheduling purposes, the IMO Polar Code 2 definition of yacht will be applied: Yachts over 300GT and/or 50m in length.

Time Slots

The site visit time slots are as follows:

22:01 – 04:00

04:01 – 07:30

07:31 – 13:00

13:01 – 18:30

18:31 – 22:00

Ship Scheduler Booking Instructions

How to enter bookings into the ship scheduler will be sent in a separate document.

Site Guideline Limitations

- To the best of our ability, we have incorporated the limits set by the Antarctic Treaty Site Guidelines into the scheduler. The full list of sites covered by Site Guidelines are listed in Appendix 2.
- IAATO and South Georgia Guideline limits have also been incorporated into the ship scheduler.
- Both the IAATO guidelines and the Antarctic Treaty Site Guidelines can be found in the Field Operations Manual (FOM) - Section 7. South Georgia guidelines can be found in the FOM - Section 13.
- Please note that while we have made every effort to incorporate the limitations set by the Antarctic Treaty Site Guidelines into the scheduler (see below), in no way does the Ship Scheduler supercede the requirements of the Site Guidelines. Nor are we able to accommodate the limits in numbers in place for Goudier Island (350 passengers ashore per day). **All Port Lockroy (Goudier Island) visit slots are subject to UKAHT approval after review of the seasonal ship schedule.**

Landed versus non-landed site visits

- Because these Antarctic Treaty Site Guidelines set limits on the total number of visits, the scheduler has been set to only accept that number of landings in a day. **It is important, you always make the selection of whether you are booking a site to land or not.**
- This is a simple procedure: when requesting a visit, you will see a “Landed” menu after the time menu. The default setting for this box is “Landed” – i.e. indicating that the visit includes a landing. If you do not intend to land please select Non-Landed. Please also take note of the section below on Multiple Bookings.

Booking multiple slots at one site

- Where at all possible avoid booking landing sites for more than one time slot. However if you need to book two time slots - for example: 04:01 – 07:30 and 07:31 – 13:00 - **Please take a moment to check that non-landed has been selected for one of the entries.** This is especially important for sites that have guidelines limiting the number of landings per day. Category 1, 2 and Yachts will not be able to book over another vessel when non-landed is selected during those time slots, but a landing by the same ship spanning both time slots will register appropriately in the database as one landing, as opposed to two.

Vessel Categories

Please make sure that in each expedition, your vessel is set to the right category. Sites have rules set for each of them based on the limitations set by the Site Guidelines; e.g. at Petermann Island and Neko Harbour, three landed visits are permitted each day but only two by Category 2 ships.

Cruise only Vessels

Cruise-only vessels automatically book in a non-landed capacity. As cruise-only vessels do not land, another vessel may book the same site for a landing opportunity at the same time.

Closed Dates

Hannah Point and Torgersen Island landings are restricted prior to January 10.

- The scheduler has been set to reject any landings booked before that date. For Hannah Point, if you wish to visit the area without landing by offering a zodiac cruise of Hannah Point, we suggest you book a visit to Walker Bay (by Hannah Point), the small natural bay which is formed by the Point. For Torgersen Island, you may Zodiac cruise prior to January 10, but you must check with the Palmer Station Manager (pal.manager@usap.gov) during the season for final confirmation. Special attention must also be paid to the Palmer ASMA (ASMA 7) and ASPAs near Palmer Station. **No Visits to Palmer Station are permitted for the 2020-21 season.**
- **NEW THIS SEASON:** Prion Island, South Georgia will be closed for the entire season.

Port Lockroy Closed Dates

- The UKAHT opts to close Goudier Island / Port Lockroy for a few days throughout the season in order to do necessary maintenance at the site. Currently the set ½ day and full day closed days for 2020/21 season are:

½ Day Closed (PM)

- **November 14th**
- **November 28th**
- **December 10th**
- **December 24th**
- **January 6th**
- **January 22nd**
- **February 7th**
- **February 20th**

Full Day Closed

- **November 15th**
- **November 29th**
- **December 11th**
- **December 25th**
- **January 7th**
- **January 23rd**
- **February 8th**
- **February 21st**
- **March 4th**
- **March 5th**

*The above dates are subject to change. During the season the Base Leader will communicate any changes to the fleet.

Please note that all Port Lockroy (Goudier Island) visit slots are subject to UKAHT approval after review of the seasonal ship schedule. The UKAHT will review the ship scheduler in September and contact individual Operators if there are conflicts of any kind.

Inputing regions (e.g., Antarctic Peninsula):

- Some 'sites' have been designated 'regions' – e.g., Weddell Sea, Ross Sea, Antarctic Peninsula, South Georgia, etc.
- Those 'sites' which are designated as 'regions' can be booked for a multiple-day period (e.g., 1 – 10 February) and can be multiple-booked (i.e., many vessels can state they are in the region at the same time). This is most likely to be of more use to yachts than ships.
- For example, yachts visiting South Georgia can select 'South Georgia' in the 'site' column – doing so will automatically re-load the page and change the 'date/time' column to give the option of start and finish dates. Another vessel can also book to be in the same region at the same time.
- If, within a regional booking, you wish to specify a visit to a certain site on a specific date (for example, if a yacht visiting South Georgia wants to specify the day it will be in Grytviken) it is possible to book a specific site on a set day and at a set time.
- A list of designated regions is found in Appendix 3 to this memo.

Peer Sites:

- Certain sites have been allocated 'peer' sites. These are two sites very close to each other (e.g., Jougla Point and Goudier Island or Brown Station and Skontorp Cove etc.). For these sites *only* it is possible to book two sites for the same date and time period – i.e., you can book both Jougla Point and Goudier Island for the same time block. Please note, however, you need to enter both sites separately albeit for the same time period to enable this option – **booking one of the two will NOT automatically book the other site.**
- A list of peer sites is given in Appendix 4.

Falkland Islands

Please note that site bookings entered in the IAATO ship scheduler for the Falkland Islands are for information only and bookings through ship agents or direct with sites take precedent.

Non-IAATO Regions Only Voyages

Please do not book Falkland Island Only, Tierra del Fuego Only, or NZ/AUS Sub-Antarctic Only voyages into the Ship Scheduler system.

Station visits

Keeping COVID-19 out of Antarctica is the #1 priority of the National Antarctic Programmes (NAPs). Station Visits will not be allowed by any National Program for the 2020-21 season. Stations will be blocked in the database and bookings will not be able to be made. Should the situation change and a station open up at a later time, the Secretariat will notify the Members and it can be booked at a later date. **Air Cruise/Medical transfers are currently still allowed to transit**

Marsh, but no contact will be made with any of the stations. Should this change you will be notified immediately.

Booking Deception Island and Volcanic Alerts

In light of the incident on White Island/Whakaari, New Zealand, there have been several questions/concerns surrounding the continuation of activities at Deception Island.

Deception Island has a Treaty Management Plan ([ASMA 4](#)), and within this management plan Annex 6 details volcanic alerts and escape. Please review this annex.

Seismic research is done on Deception during the summer months (later December – early March), and IAATO is in touch with the Spanish National Program, which regularly monitors the activity of the island. When Spain takes a reading of the seismic activity, they communicate the threat status to IAATO – Green to Red: Green meaning minimal threat, Red being the most foreboding of conditions. The Secretariat then communicates this information to the members.

However, in light of NAPs cutting their programs to a minimum to decrease risk during the 2020-21 season, there is no guarantee Deception Island will be monitored. Please factor this into your booking considerations.

Vessel Database

- Please make sure all the information specific to your vessel is correct in the [vessel database](#). This information is essential not only for accuracy of IAATO reporting, but also in emergency situations as this is the information MRCCs and the Secretariat will look at initially when an emergency arises.
- Additionally, those operators who have not yet completed inputting their vessel information into the members' [vessel database](#) we would please request you to do so as soon as possible. This information is also linked to the Ship Scheduler and we will also need it to collate pre-season documentation including the vessel contact information spreadsheet.

On the day

Technical assistance on the day will be available from Lisa, Erin, and Cody. The relevant contact details are:

- Erin Delaney: +1401-841-9700 edelaney@iaato.org skype: edelaney_18
- Cody Ochs: +1 401-841-9700 cochs@iaato.org skype: codyochs76
- Lisa Kelley: +1 716-907-3501 lkelly@iaato.org skype: polardive

Many thanks for your attention; if you have any problems or questions please feel free to contact IAATO Operations operations@iaato.org

Appendix 1: List of vessel codes 2020-21

Appendix 2: List of sites covered by ATCM endorsed Site Guidelines

Appendix 3: List of Designated Regions

Appendix 4: List of Peer Sites

Appendix 1: List of vessel codes 2020-21 season

Vessel Name	Vessel code	Vessel operator
Akademik Shokalskiy	SHO	Heritage Expeditions
Amsterdam	AMS	Holland America Line
Azamara Pursuit	AZP	Celebrity Cruise Lines/Royal Carribbean/Azamara Cruises
Bark Europa	BAE	Rederij Bark EUROPA B.V.
Braveheart	BRV	Stoney Creek Shipping Co. Ltd.
Caledonian Sky	CSK	Noble Caledonia
Celebrity Eclipse	CEC	Celebrity Cruise Lines/Royal Carribbean/Azamara Cruises
Coral Princess	COP	Princess Cruises
Expedition	EXN	G Adventures
Explorer	XLR	Spirit of Sydney Expeditions Pty Ltd
Fram	FRA	Hurtigruten AS
Greg Mortimer	GEM	Aurora Expeditions
Hamburg	HAM	Plantours Kreuzfahrten
Hanseatic Inspiration	INS	Hapag-Lloyd Kreuzfahrten GmbH
Hanseatic Nature	NAT	Hapag-Lloyd Kreuzfahrten GmbH
Hebridean Sky	COR	Polar Latitudes
Hondius	HON	Oceanwide Expeditions
Island Sky	ISK	Polar Latitudes
L'Austral	LAS	Ponant
Le Boreal	LBO	Ponant
Le Lyrial	LYR	Ponant
Le Soleal	SOL	Ponant
Legend	LEG	EYOS Expeditions Ltd.
Magellan Explorer	MGE	Antarctica21
Midnatsol	MID	Hurtigruten AS
MS Fridtjof Nansen	NAN	Hurtigruten AS
MS Roald Amundsen	RDA	Hurtigruten AS
MY Hans Hansson	GFH	Quixote Expeditions
MY Hanse Explorer	ONS	Hanse Explorer GmbH and Co. KG
Naia	NAI	Cookson Adventures
National Geographic Endurance	DUR	Lindblad Expeditions
National Geographic Explorer	NGE	Lindblad Expeditions
National Geographic Orion	ORI	Lindblad Expeditions
Ocean Adventurer	CAD	Quark Expeditions
Ocean Atlantic	OAT	Albatros Expeditions
Ocean Diamond	DIA	Quark Expeditions
Ocean Endeavour	OEN	Quark Expeditions
Ocean Nova	OCN	Antarctica21
Ocean Victory	OVT	Albatros Expeditions
Ortelius	OTL	Oceanwide Expeditions
Plancius	PLN	Oceanwide Expeditions
S/V Australis	AUS	Ocean Expeditions Ltd

S/V Icebird	IBD	Icebird Expeditions
S/V Ocean Tramp	TRA	Quixote Expeditions
S/V Pelagic Australis	PEA	Pelagic Expeditions LTD
S/V Podorange	POD	Voile Australe
S/V Santa Maria Australis	SAM	SIM Expeditions
S/V Selma Expeditions	SEE	Selma Expeditions
S/V Spirit of Sydney	SPS	Spirit of Sydney Expeditions Pty Ltd
S/V Vaihéré	VAI	Latitude Oceane
Scenic Eclipse	SEC	Scenic Tours (USA) Inc
Sea Spirit	SEA	Poseidon Expeditions
Seabourn Quest	SBN	Seabourn Cruise Line Ltd.
Silver Cloud	SCL	Silversea Cruises Ltd.
Silver Explorer	PLB	Silversea Cruises Ltd.
Silver Wind	WND	Silversea Cruises Ltd.
Spirit of Enderby	SPE	Heritage Expeditions
The World	WOR	The World, Residences at Sea
Ultramarine	ULT	Quark Expeditions
Ushuaia	USH	Antarpply Expeditions
Volendam	VOL	Holland America Line
Voyager	VOY	Spirit of Sydney Expeditions Pty Ltd
Westerdam	WES	Holland America Line
World Explorer	WEX	Quark Expeditions
Zaandam	ZAN	Holland America Line

Appendix 2: List of sites covered by ATCM and IAATO endorsed Site Guidelines which impose limit on the number of landings per day.

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| 1) Ardley Island | 28) Pendulum Cove |
| 2) Astrolabe Island | 29) Penguin Island |
| 3) Baily Head | 30) Petermann Island |
| 4) Barrientos Island (Aitcho) | 31) Pleneau Island |
| 5) Brown Bluff | 32) Point Wild |
| 6) Brown Station | 33) Port Charcot |
| 7) Cape Hallett | 34) Portal Point |
| 8) Cape Royds | 35) Shingle Cove |
| 9) Carlini Station | 36) Snow Hill Island |
| 10) Cuverville Island | 37) Snow Hill Emperor Colony |
| 11) Damoy Point / Dorian Bay | 38) Stonington |
| 12) Danco Island | 39) Taylor Valley |
| 13) Detaille Island | 40) Telefon Bay |
| 14) Devil Island | 41) Torgerson Island |
| 15) D'Hainut Island, Mikkelsen Harbour | 42) Turret Point |
| 16) Elephant Point | 43) Vernadsky Station |
| 17) George's Point, Ronge Island | 44) Whalers Bay |
| 18) Goudier Island | 45) Wordie Hut |
| 19) Halfmoon Island | 46) Yalour Islands |
| 20) Hannah Point | 47) Yankee Harbour |
| 21) Horseshoe Island | |
| 22) Jougla Point | |
| 23) Mawson's Hut | |
| 24) Neko Harbour | |
| 25) Orne Harbour | |
| 26) Orne Island | |
| 27) Paulet Island | |

Appendix 3: List of Regions

- Amundsen Sea
- Andvord Bay
- Antarctic Circle
- Antarctic Peninsula
- Antarctic Sound
- Bellingshausen Sea
- Bismarck Strait
- Borgen Bay
- Bransfield Strait
- Butler Passage
- Chilean Channels
- Crystal Sound
- Dallmann Bay
- D'Urville Sea
- East Antarctica
- Elephant Island
- Erebus and Terror Gulf
- Ferguson Channel
- Gerlache Strait
- Port Foster
- Powell Island
- Ross Ice Shelf
- Ross Island
- Ross Sea
- Scotia Sea
- South Georgia
- South Shetland Islands
- Weddell Sea
- West Antarctic Ice Sheet

Appendix 4: List of Peer Sites

- Goudier Island & Jougla Point
- Skontorp Cove & Brown Station
- Prospect Point & Fish Islands
- South Bay & South Bay/Johnson's Dock
- Hannah Point & Walker Bay
- Heroine Island & Danger Islands
- Pleneau Island & Port Charcot
- Georges Point & Orne Islands
- Enterprise Islands & Foyn Harbour