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IAATO Overview of Antarctic Tourism: 2016-17 Season and Preliminary Estimates for 2017-18

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**Information Paper Submitted by the
International Association of Antarctica Tour Operators (IAATO)**

Introduction

IAATO is pleased to provide estimates of Antarctic tourism from IAATO Operators for the 2017-18 season and the statistical data compiled from Post Visit Reports for the 2016-17 season.

These figures are based on information provided to IAATO by its Operators as of April 18, 2017. These numbers reflect only those travelling with IAATO Operator companies and do not include those individuals taking part in research projects that are being supported by IAATO Operators. However, these numbers *do* include data from seven Operators who are applying to join IAATO at the IAATO 2017 Annual Meeting (due to take place 2-4 May, 2017).

Preliminary numbers indicate that the 2016-17 season (44,367 persons) was slightly higher (by 500 visitors) than the forecast in ATCM XXXIX IP112 *IAATO Overview of Antarctic Tourism 2015-16 and Preliminary Estimates for 2016-17 Season*. Estimates for 2017-18 indicate that passenger numbers will rise to approximately 46,385 individuals.

1.0 Overview

This section focuses on the 2016-17 season and additional information on previous seasons, including activities and landing site use, will be posted on the IAATO website (www.iaato.org) under Guidelines and Resources, Tourism Statistics. Additionally, selected site-specific information is available in ATCM XL IP164 *Report on IAATO Operator Use of Antarctic Peninsula Landing Sites and ATCM Visitor Site Guidelines, 2016-17 Season*.

1.1 IAATO Member Activities

IAATO's Membership continues to incorporate the majority of private-sector tour operators. All commercial SOLAS passenger ship operators conducting tourism activities in the Antarctic Treaty Area are currently members of IAATO, with one exception - a Japanese flagged non-IAATO cruise-only vessel, OCEAN DREAM that cruised the Antarctic Peninsula in January 2017. All of IAATO Operators have submitted Environmental Impact Assessments or operational documents to their appropriate National Authority.

Final analysis of Post Visit Reports for the 2016-17 season indicates that there was a 15% increase in the overall tourism statistics from the 2015-16 season. Shipborne tourism remains dominant on the Peninsula and there were no IAATO Operator over-flights to the Antarctic continent.

1.2 Scope of Commercial Tourist Activities for Seaborne Tourism

Commercial tourism activities by IAATO Operators included the operation of small boats (Zodiac, Polar Circle Boat, R.I.B., Naiad, etc.), shore landings, and to a lesser extent, kayaking, mountain climbing, SCUBA diving, submersible diving, snorkeling, stand-up paddle boarding, skiing, snowboarding, camping (including short overnight stays), running events, helicopter operations, underwater ROVs and Unmanned Aerial Vehicles (UAVs). These activities were undertaken in line with IAATO policies and guidelines. Most of these activities have taken place for the past decade with some dating back to the beginning of Antarctic tourism in the late 1960s.

*Table 1. Historical Statistics of Recorded Seaborne Tourism (including Cruise Only)
Based on data provided by companies who submitted Post Visit Report Forms and from other sources where available.*

Year	No. of operators	No. of ships & yachts	No. of voyages	No. of passengers making landings	No. of cruise only passengers
1992-93	10	12	59	6,704	
1993-94	9	11	65	7,957	
1994-95	9	14	93	8,098	
1995-96	10	15	113	9,212	
1996-97	11	13	104	7,322	
1997-98	12	13**	92	9,473	
1998-99	15	15**	116	9,857	
1999-00	17	21**	154	13,687	936
2000-01	15**	32**	131	12,109	0
2001-02	19**	37**	117	11,429	2,029
2002-03	26**	47**	136	13,263	2,424
2003-04	31**	51**	180	19,369	4,949
2004-05	35**	52**	207	22,297	5,027
2005-06	47**	44**	249	25,167	4,632
2006-07	42**	47**	268	28,622	6,930
2007-08	48	55	308	32,637	13,015
2008-09	44	53	290	26,921	10,652
2009-10	44	51	239	21,622	15,020
2010-11	41	47	223	19,065	14,373
2011-12	36	41	234	21,131	4,872
2012-13	39	45	258	24,892	9,070
2013-14	42	51	283	27,374	9,670
2014-15	37	44	268	26,812	9,459
2015-16	38	48	286	29,960	8,109
2016-17	38	47	298	36,440	7,475
2017-18	37	50	348	39,378	6,430

** Includes IAATO and non-IAATO member-operated yachts (sailing and motor) where the information was available.

*** Based on pre-season estimates not actual statistics

The vast majority of tourism voyages operate in the Antarctic Peninsula region during the five-month austral summer season (from November to March), departing from Ushuaia, Argentina or, to a lesser extent, from other ports north of the Antarctic Treaty Area.

1.3 Nationalities

The Post Visit Report Forms submitted to IAATO indicate that more than 100 different nationalities were represented by tourists who visited the Antarctic during the 2016-17 season.

Table 2: Percentage of Passenger Nationalities

Nationality	Percentage of Total 16-17 Season
United States	33%
China	12%
Australia	10%
Germany	9%
United Kingdom	9%
Canada	4%
France	4%
Switzerland	2%
Netherlands	2%
Others	15%

1.4 Commercial Operated Activities Conducted from Expedition Vessels and Yachts

Detailed information of the activities conducted during the 2016-17 season are listed in Appendix 2, and anticipated activities for the 2017-18 season can be found in Appendix 3. All IAATO Operator activities are permitted or authorized through Environmental Impact Assessments, Advance Notifications and, where relevant, Waste Management Permits, submitted in advance of the season. All activities are planned to have no more than a minor or transitory impact on the Antarctic environment and nearly all activities have been conducted from expedition vessels and yachts for more than a decade.

1.5 Commercial Deep Field Tourism

Four IAATO Operators conducted deep field tourism activities during the 2016-17 season:

- Antarctic Logistics & Expeditions (ALE) – (originally named Adventure Network International) one of the founding members of IAATO in 1991 – conducted activities for the 31st consecutive season.
- The Antarctic Company (TAC) operated in Antarctica for the 12th consecutive season and 8th as an IAATO Operator.
- White Desert (WDL), which operated in Antarctica for the 11th consecutive season and 6th as an IAATO Operator. Flights and logistics for WDL are coordinated through TAC.
- Arctic Trucks, which joined IAATO at the end of the 2013-14 season has operated in the Antarctic as a contractor since the 1990's and as an Operator since the 2014-15 season.
- ALE operated out of Punta Arenas, Chile; TAC and WDL operated out of Cape Town, South Africa. Arctic Trucks supported operations working from ALE and Novo camps.

The four companies employed experienced guides; over 80% of which have worked previously in Antarctica. Staff and guides assist in the preparation of policies and guidelines, and ensure their implementation in the field.

1.5.1 Visitor & Staff Numbers

Details of the visitor numbers can be found in the appendices below. Deep field operators usually maintain a higher client to staff ratio than is typical for seaborne tourism— often in the region of 1 guide to every 3 clients. The exception is with solo expeditions, for example during South Pole Ski Expeditions, where the clients are supported remotely and closely through communication protocols, air drops and agreed search and rescue plans, etc.

1.5.2 Aircraft Operations

ALE:

- One Ilyushin IL-76 was used to ferry general and hazardous cargo, wastes, fuel, staff, guides and passengers between SCCI Punta Arenas, Chile, and SCGC Runway 18M Union Glacier.
- Two ski-equipped DHC-6 Twin Otter aircraft and one ski-wheel configured Basler DC3-PT67 aircraft were used for flights within Antarctica and to provide medical evacuation support throughout the season.

TAC:

- One Ilyushin IL-76 was used to ferry general and hazardous cargo, wastes, fuel, staff, guides and passengers between Cape Town, South Africa and Novo Airbase.
- One ski-equipped DHC-6 Twin Otter aircraft and one Basler BT-67 aircraft were used for flights within Antarctica and to provide medical evacuation support throughout the season.

1.5.3 Ground Transport

- ALE operated a number of tractor traverses, primarily for more efficient transport of fuel and cargo, and to support scientific activities.
- ALE, TAC, WDL and Arctic Trucks all used modified wheel vehicles.

1.5.4 Camps (Primary)

- ALE Union Glacier Camp opened October 20, 2016 and closed February 19, 2017.
- TAC Camp opened October 29, 2016 and closed on February 27, 2017.
- WDL Camp opened November 3, 2016 and closed on February 10, 2017.

1.5.5 Programs and Activities

Activities including the operation of standard programs, the organization and operation of private expeditions, and logistical support of other expeditions for the 2016-17 season, are outlined in the table below. Total numbers participating include clients from all four IAATO Deep Field Operators. Note that some clients participated in multiple programs.

Table 3: Programs and Participant Numbers (clients) for 2016-17 season

(note some participants may take part in several programs)

Program	No. Participating
Emperor Penguin Colony Visits	50
Deep Field Experiences (Camping, skiing, mountaineering, skydiving, cycling, etc.)	53
Deep Field Flights (e.g. to Pole of Inaccessibility)	4
South Pole Fly-in	71
South Pole Ski Expedition	12
South Pole Motorised Expedition	15
Last 1-2 Degree Expedition	43
Antarctic Crossing	12
Vinson Massif	111
Marathon	113

1.6 Air Operations – Over-flights operated by IAATO Operators.

For the 2016-17 season, there were no over-flights of Antarctica by IAATO Operators.

2.0 Preliminary Estimate of Planned Activities for the 2017-18 Season

Appendix 3 illustrates a breakout of tourism categories that are projected for the 2017-18 season.

IAATO Operators continue to refine the detail of their activity reporting. Ship-based tourism is expected to again include the operation of small auxiliary boats, shore landings, kayaking, mountain climbing, running events, SCUBA diving, snorkelling, skiing, snowboarding, snowshoeing, stand-up paddle boarding, camping (including short overnight stays), helicopter operations, use of Unmanned Aerial Vehicles and underwater remote operated vehicles (ROVs).

For the 2017-18 season, those tourism categories where passengers land ashore – traditional small and medium-size expedition ships and yachts, all carrying 500 or fewer passengers – are expected to reach 39,378 passengers. The increase is due to two principle factors: a slight growth in air/cruise tourism which is projected to increase to 3,405 clients; and the introduction to the market of three new vessels *Island Sky* (116 passengers), *Ocean Atlantic* (175 passengers) and *Silver Cloud* (150 passengers) together conducting an additional 28 voyages, all to the Peninsula area.

Cruise-only tourism, aboard 500-plus passenger vessels with no passengers landing ashore, is projecting a decrease of 15% to 6430 passengers. Air-land tourism, which is conducted by the four IAATO Operators that provide deep field excursions and expeditions, is projected to increase to 577 visitors.

No over-flights by IAATO Operators are expected during the 2017-18 season.

IAATO Operators will continue to work together to coordinate activities in advance, so that operations are conducted in a safe and environmentally responsible manner, and that tourism activities are planned to have no more than a minor or transitory impact on the Antarctic environment.

3.0 Tourism Trends

A trends chart showing the change in IAATO Operator landed passengers, dating from the 1992-1993 season and including estimates for the 2017-18 season, can be found in Appendix 1 of this overview.

4.0 Tourism Statistics

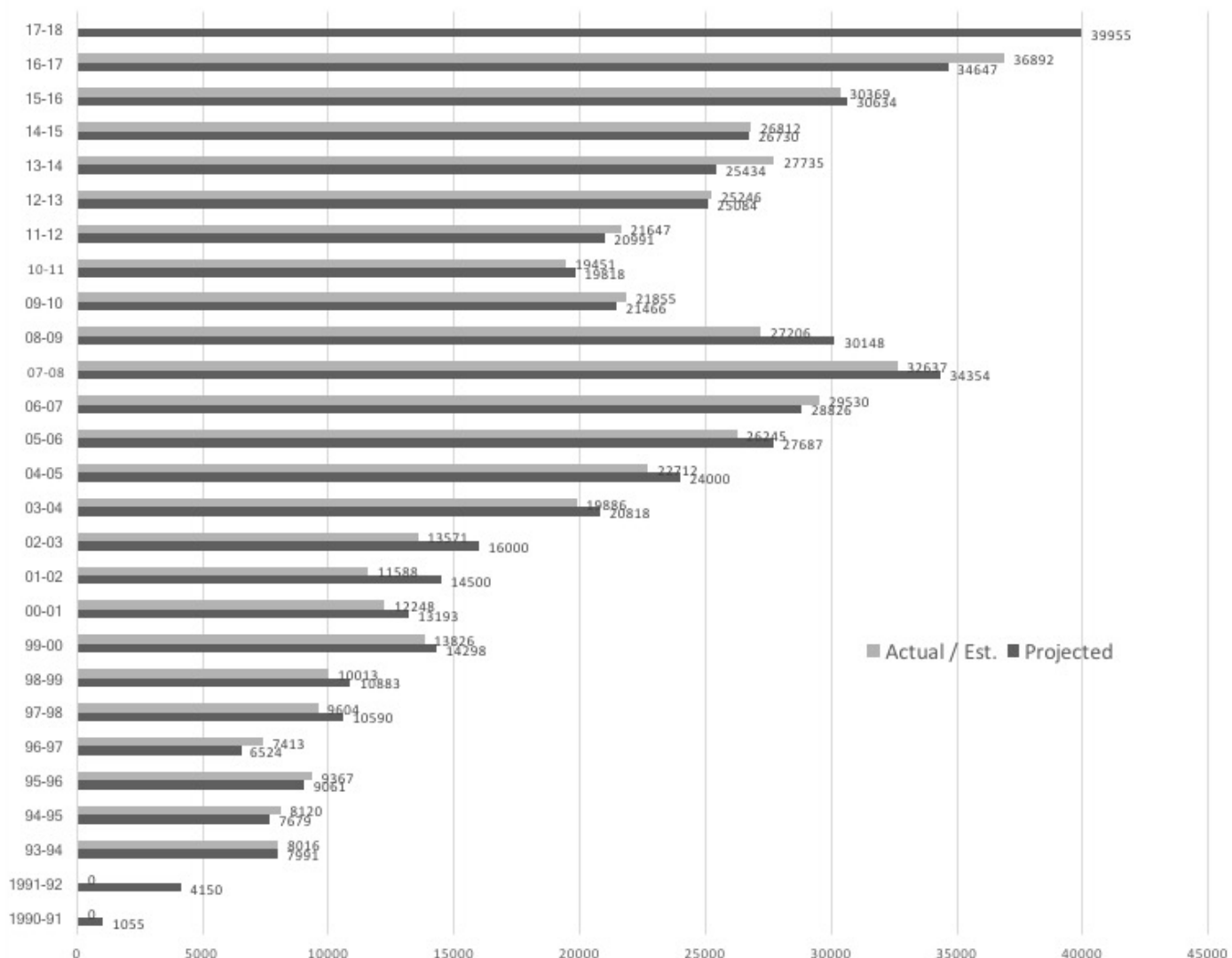
The following data sheets are being prepared for inclusion in the IAATO website (<http://www.iaato.org>) and can be found as a link “Tourism Statistics” under the category of Tourism Overview:

- Tourists by Nationality (Landed)
- Tourists by Nationality (Air and Cruise)
- Tourists by Nationality (All)
- Tourist Nationalities by Vessel
- Trends 1992-2017
- Number of Visitors (tourists, staff, crew) per site per vessel-All Antarctic Sites
- Number of Visitors (tourists, staff, crew) per Site per Vessel-Continental Sites
- Number of Tourists per Site Per Vessel-All Antarctic Sites
- Number of Tourists per Site per Vessel
- Number of Tourists per Site Per Vessel-Peninsula Sites
- Number of Visits per Site per Activity

Appendices:

- Appendix 1: Histogram of 1991-2018 Antarctic Tourist Trends – Landed Passengers, including ship and land passenger numbers.
- Appendix 2: Overview of Antarctic Tourism 2016-17
- Appendix 3: Preliminary Estimate of Antarctic Tourism 2017-2018

1990-2017 Antarctic Tourist Trends - Landed Passengers
 Includes Ship & Air/Land Passenger Numbers
 1997-98 Onwards includes Small Sailing Vessels or Motor Vessels
 April 18, 2017



Appendix 2: Overview of Antarctic Tourism 2016-17

Based on information provided by IAATO Members to the IAATO Secretariat as of April 18, 2017

IAATO Members Traditional Seaborne Tourism - Peninsula Region - 2016-2017							
Vessel	Vessel Registry	Operator/Charterer	Country	PSSC Passenger Capacity	Actual # Voyages	Actual # of Passengers	Activities incl. Landings
<i>Akademik Ioffe</i>	Russia	One Ocean Expeditions Inc.	Canada	110	11	995	Camping, Climbing, Extended Walk, Filming, Ice Landing, Kayaking, Marathons, Other, Science Support, Ship Cruise, Short Overnight Stays, Small Boat Cruising, Small Boat Landing, Snowshoeing, Station Visit, Swimming, UAV Commercial Flight (UAV-C)
<i>Akademik Sergey Vavilov</i>	Russia	One Ocean Expeditions Inc.	Canada	110	6	502	Aircraft Flight, Camping, Extended Walk, Filming, Kayaking, Marathons, Remote Underwater Vehicle, Science Support, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>Bark Europa</i>	Netherlands	Rederij Bark EUROPA B.V.	Netherlands	48	4	165	Anchoring Only, Baily Head to Whalers Bay Walk, Extended Walk, Science Support, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>Bremen</i>	Bahamas	Hapag-Lloyd Kreuzfahrten GmbH	Germany	164	4	557	Extended Walk, Ship Cruise, Short Overnight Stays, Small Boat Cruising, Small Boat Landing, Station Visit
<i>Corinthian</i>	Malta	Grand Circle Corporation	USA	100	4	363	Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>Expedition</i>	Liberia	G Adventures	Canada	140	12	1508	Anchoring Only, Camping, Extended Walk, Ice Landing, Ice Walk, Kayaking, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>Fram</i>	Norway	Hurtigruten ASA	Norway	318	9	2017	Camping, Extended Walk, Kayaking, Ship Cruise, Short Overnight Stays, Small Boat Cruising, Small Boat Landing, Snowshoeing, Station Visit
<i>Hamburg</i>	Bahamas	Plantours Kreuzfahrten	Germany	390	3	1053	Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit
<i>Hanseatic</i>	Bahamas	Hapag-Lloyd Kreuzfahrten GmbH	Germany	188	4	645	Extended Walk, Ice Landing, Kayaking, Ship Cruise, Short Overnight Stays, Small Boat Cruising, Small Boat Landing, Station Visit

IAATO Members Traditional Seaborne Tourism - Peninsula Region - 2016-2017							
Vessel	Vessel Registry	Operator/Charterer	Country	PSSC Passenger Capacity	Actual # Voyages	Actual # of Passengers	Activities incl. Landings
<i>Hebridean Sky</i>	Bahamas	Polar Latitudes	USA	120	7	737	Baily Head to Whalers Bay Walk, Camping, Extended Walk, Ice Landing, Kayaking, Ship Cruise, Small Boat Cruising, Small Boat Landing, UAV Commercial Flight (UAV-C)
<i>Le Boreal</i>	France	Abercrombie & Kent USA, LLC	USA	264	1	198	Ice Landing, Small Boat Cruising, Small Boat Landing, Station Visit
<i>Le Boreal</i>	France	Ponant	France	264	9	1680	Extended Walk, Ice Landing, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>Le Lyrial</i>	France	Abercrombie & Kent USA, LLC	USA	244	4	741	Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit
<i>Le Lyrial</i>	France	Ponant	France	244	5	978	Baily Head to Whalers Bay Walk, Extended Walk, Ice Landing, Ice Walk, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit
<i>Le Soleal</i>	France	Ponant	France	264	10	2017	Extended Walk, Ice Landing, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit
<i>Midnatsol</i>	Norway	Hurtigruten ASA	Norway	500	10	3791	Ice Landing, Kayaking, Other, Ship Cruise, Small Boat Cruising, Small Boat Landing, Snowshoeing, Station Visit, Swimming, UAV Commercial Flight (UAV-C)
<i>National Geographic Explorer</i>	Bahamas	Lindblad Expeditions	USA	150	10	1477	Extended Walk, Ice Landing, Ice Walk, Kayaking, Other, Remote Underwater Vehicle, Scuba Diving, Ship Cruise, Small Boat Cruising, Small Boat Landing, Snorkeling, Station Visit, Swimming, UAV Commercial Flight (UAV-C), UAV Operational Flight (UAV-O), UAV Scientific Flight (UAV-S)
<i>National Geographic Orion</i>	Bahamas	Lindblad Expeditions	USA	106	4	377	Ice Landing, Ice Walk, Kayaking, Other, Science Support, Scuba Diving, Ship Cruise, Skiing, Small Boat Cruising, Small Boat Landing, Snowshoeing, Station Visit, Swimming, UAV Commercial Flight (UAV-C), UAV Operational Flight (UAV-O)

IAATO Members Traditional Seaborne Tourism - Peninsula Region - 2016-2017							
Vessel	Vessel Registry	Operator/Charterer	Country	PSSC Passenger Capacity	Actual # Voyages	Actual # of Passengers	Activities incl. Landings
<i>Ocean Diamond</i>	Bahamas	Quark Expeditions	USA	252	11	2043	Kayaking, Other, Ship Cruise, Short Overnight Stays, Skiing, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>Ocean Diamond</i>	Bahamas	Zegrahm Expeditions	USA	252	1	157	Ice Landing, Kayaking, Other, Ship Cruise, Small Boat Cruising, Small Boat Landing, Swimming
<i>Ocean Endeavour</i>	Bahamas	Quark Expeditions	USA	486	11	2142	Camping, Climbing, Ice Walk, Kayaking, Medical evacuation, Other, Science Support, Ship Cruise, Skiing, Small Boat Cruising, Small Boat Landing, Snowshoeing, Stand Up Paddle Boarding, Station Visit, Swimming, UAV Commercial Flight (UAV-C)
<i>Ocean Nova</i>	Bahamas	Antarctica XXI S.A.	Chile	85	2	138	Extended Walk, Ice Walk, Kayaking, Small Boat Cruising, Small Boat Landing, Station Visit
<i>Ortelius</i>	Cyprus	Oceanwide Expeditions	Netherlands	125	7	723	Aircraft Flight, Aircraft Landing, Extended Walk, Kayaking, Scuba Diving, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>Plancius</i>	Netherlands	Oceanwide Expeditions	Netherlands	116	12	1321	Camping, Climbing, Extended Walk, Ice Walk, Kayaking, Other, Scuba Diving, Ship Cruise, Small Boat Cruising, Small Boat Landing, Snowshoeing, Station Visit, Swimming
<i>Polar Pioneer</i>	Russia	Aurora Expeditions	Australia	56	6	305	Camping, Climbing, Kayaking, Scuba Diving, Ship Cruise, Small Boat Cruising, Small Boat Landing, Snorkeling, Snowshoeing, Station Visit, Swimming
<i>Sea Adventurer</i>	Bahamas	Quark Expeditions	USA	141	6	619	Camping, Kayaking, Ship Cruise, Skiing, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>Sea Spirit</i>	Bahamas	Poseidon Expeditions	USA	127	10	1075	Camping, Extended Walk, Ice Landing, Kayaking, Other, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming, UAV Commercial Flight (UAV-C)
<i>Seabourn Quest</i>	Bahamas	Seabourn Cruise Line Ltd.	USA	478	4	1726	Kayaking, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, UAV Commercial Flight (UAV-C)

IAATO Members Traditional Seaborne Tourism - Peninsula Region - 2016-2017							
Vessel	Vessel Registry	Operator/Charterer	Country	PSSC Passenger Capacity	Actual # Voyages	Actual # of Passengers	Activities incl. Landings
<i>Silver Explorer</i>	Bahamas	Silversea Cruises Ltd.	USA	142	9	1033	Extended Walk, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>Ushuaia</i>	Comoros	Antarpply Expeditions	Argentina	90	15	1304	Extended Walk, Filming, Ice Walk, Other, Science Support, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming, UAV Commercial Flight (UAV-C)
Totals:					211	32387	

IAATO Members Air-Cruise Tourism – Peninsula Region – 2016-2017							
Vessel	Vessel Registry	Operator/Charterer	Country	PSSC Passenger Capacity	Actual # Voyages	Actual # of Passengers	Activities incl. Landings
<i>Akademik Sergey Vavilov</i>	Russia	One Ocean Expeditions Inc.	Canada	110	4	394	Aircraft Flight, Camping, Extended Walk, Kayaking, Ship Cruise, Small Boat Cruising, Small Boat Landing, Swimming
<i>Hebridean Sky</i>	Russia	Polar Latitudes	USA	120	6	459	Extended Walk, Ice Walk, Kayaking, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>MY Alucia</i>	Marshall Islands	EYOS Expeditions Ltd.	United Kingdom	12	1	11	Helicopter Flight, Kayaking, Other, Scuba Diving, Small Boat Cruising, Small Boat Landing, Snorkeling
<i>MY Hanse Explorer</i>	Antigua and Barbuda	Hanse Explorer GmbH and Co. KG	Germany	12	1	6	Ice Walk, Kayaking, Small Boat Cruising, Small Boat Landing, Swimming
<i>MY Legend</i>	Panama	EYOS Expeditions Ltd.	United Kingdom	26	4	94	Anchoring Only, Extended Walk, Kayaking, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit
<i>Ocean Nova</i>	Bahamas	Antarctica XXI S.A.	Chile	85	16	1031	Aircraft Flight, Aircraft Landing, Extended Walk, Ice Walk, Kayaking, Ship Cruise, Small Boat Cruising, Small Boat Landing, Snowshoeing, Station Visit, Swimming
<i>Polar Pioneer</i>	Russia	Aurora Expeditions	Australia	56	4	209	Camping, Kayaking, Scuba Diving, Ship Cruise, Small Boat Cruising, Small Boat Landing, Snorkeling, Station Visit
<i>Sea Adventurer</i>	Bahamas	Quark Expeditions	USA	141	9	999	Kayaking, Ship Cruise, Small Boat Cruising, Small Boat Landing, Snorkeling, Station Visit, Swimming
Totals:					45	3203	

IAATO Members Yacht Tourism – Peninsula Region – 2016-2017							
Vessel	Vessel Registry	Operator/Charterer	Country	PSSC Passenger Capacity	Actual # Voyages	Actual # of Passengers	Activities incl. Landings
<i>MY Alucia</i>	Marshall Islands	EYOS Expeditions Ltd.	United Kingdom	12	2	24	Filming, Helicopter Flight, Helicopter Landing, Other, Remote Underwater Vehicle, Science Support, Scuba Diving, Small Boat Cruising, Small Boat Landing, UAV Commercial Flight (UAV-C)
<i>MY Hans Hansson</i>	UK Overseas Territory	Golden Fleece Expeditions Ltd.	UK	12	1	10	Extended Walk, Ice Walk, Other, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit
<i>MY Hans Hansson</i>	UK Overseas Territory	Waterproof Expeditions	Netherlands	12	1	11	Filming, Other, Scuba Diving, Ship Cruise, Small Boat Cruising, Small Boat Landing, Snorkeling, UAV Commercial Flight (UAV-C)
<i>MY Hanse Explorer</i>	Antigua and Barbuda	Hanse Explorer GmbH and Co. KG	Germany	12	2	21	Ice Landing, Ice Walk, Kayaking, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>S/V Australis</i>	Cook Islands	Ocean Expeditions Ltd	Australia	12	4	22	Aircraft Flight, Aircraft Landing, Kayaking, Ship Cruise, Short Overnight Stays, Small Boat Cruising, Small Boat Landing
<i>S/V Kotick</i>	Antigua and Barbuda	Kotick Charters Ltd.	Argentina	5	1	4	Extended Walk, Other, Scuba Diving, Ship Cruise, Small Boat Cruising, Small Boat Landing
<i>S/V Ocean Tramp</i>	Kingston/Saint Vincent and the Grenadines	Quixote Expeditions	USA	10	2	14	Anchoring Only, Baily Head to Whalers Bay Walk, Extended Walk, Ice Walk, Kayaking, Other, Science Support, Ship Cruise, Small Boat Cruising, Small Boat Landing, Snowshoeing, Station Visit, Swimming, UAV Commercial Flight (UAV-C), UAV Operational Flight (UAV-O), UAV Scientific Flight (UAV-S)
<i>S/V Pelagic</i>	Basseterre St Kitts Nevis	Pelagic Expeditions LTD	United Kingdom	6	1	5	Science Support
<i>S/V Pelagic Australis</i>	British Virgin Islands	Pelagic Expeditions LTD	United Kingdom	12	3	9	Anchoring Only, Extended Walk, Ice Landing, Ice Walk, Kayaking, Ship Cruise, Skiing, Small Boat Cruising, Small Boat Landing, Station Visit, UAV Commercial Flight

IAATO Members Yacht Tourism – Peninsula Region – 2016-2017							
Vessel	Vessel Registry	Operator/Charterer	Country	PSSC Passenger Capacity	Actual # Voyages	Actual # of Passengers	Activities incl. Landings
							(UAV-C)
<i>S/V Podorange</i>	London	Voile Australe	France	12	1	9	Anchoring Only, Extended Walk, Kayaking, Small Boat Cruising, Small Boat Landing, Station Visit
<i>S/V Santa Maria Australis</i>	Berlin, Germany	SIM Expeditions	Chile	10	3	24	Extended Walk, Ship Cruise, Skiing, Small Boat Cruising, Small Boat Landing, Station Visit
<i>S/V Selma Expeditions</i>	GDANSK /POLAND	Selma Expeditions	Poland	8	4	32	Anchoring Only, Extended Walk, Filming, Scuba Diving, Small Boat Cruising, Small Boat Landing, Snorkeling, Station Visit, UAV Operational Flight (UAV-O)
<i>S/V Spirit of Sydney</i>	Australia	Spirit of Sydney Expeditions Pty Ltd	Australia	7	3	17	Anchoring Only, Camping, Extended Walk, Kayaking, Other, Ship Cruise, Skiing, Small Boat Cruising, Small Boat Landing, Station Visit
			Totals:		28	202	

IAATO Cruise Only Tourism – Peninsula Region – 2016-2017							
Vessel	Vessel Registry	Operator/Charterer	Country	PSSC Passenger Capacity	Actual # Voyages	Actual # of Passengers	Activities incl. Landings
<i>Celebrity Infinity</i>	Malta	Celebrity Cruise Lines/Royal Carribean/Azara Cruises	USA	2449	1	2087	Ship Cruise
<i>Crystal Serenity</i>	Bahamas	Crystal Cruises, LLC	USA	1140	1	734	Extended Walk, Ship Cruise, Small Boat Landing, Station Visit
<i>Prinsendam</i>	Netherlands	Holland America Line	USA	830	1	577	Other, Ship Cruise
<i>Zaandam</i>	Netherlands	Holland America Line	USA	1805	3	4077	Ship Cruise
			Totals:		6	7475	

IAATO Members Seaborne Tourism – Continental/Ross Sea - 2016-2017							
Vessel	Vessel Registry	Operator/Charterer	Country	PSSC Passenger Capacity	Actual # Voyages	Actual # of Passengers	Activities incl. Landings

IAATO Members Seaborne Tourism – Continental/Ross Sea - 2016-2017							
Vessel	Vessel Registry	Operator/Charterer	Country	PSSC Passenger Capacity	Actual # Voyages	Actual # of Passengers	Activities incl. Landings
<i>Akademik Shokalskiy</i>	Russia	Heritage Expeditions	New Zealand	68	2	98	Ice Landing, Ship Cruise, Small Boat Cruising, Small Boat Landing
<i>Bremen</i>	Bahamas	Hapag-Lloyd Kreuzfahrten GmbH	Germany	164	1	126	Ship Cruise, Small Boat Cruising, Small Boat Landing
<i>Ortelius</i>	Cyprus	Oceanwide Expeditions	Netherlands	125	2	203	Filming, Helicopter Flight, Helicopter Landing, Medical evacuation, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit
<i>Spirit of Enderby</i>	Russia	Heritage Expeditions	New Zealand	58	2	92	Extended Walk, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit
<i>The World</i>	Bahamas	The World of Residensea II, Ltd.	USA	450	1	129	Ice Landing, Kayaking, Remote Underwater Vehicle, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming, UAV Commercial Flight (UAV-C)
Totals:					8	648	

IAATO Members Deep-Field Tourism - 2016-2017							
Operator/Charterer	Country	Antarctic Area Visited	Aircraft Used	PSSC Passenger Capacity	Actual # Voyages	Actual # of Passengers	Activities incl. Landings
Antarctic Logistics & Expeditions	USA				1	387	Aircraft Landing
Arctic Trucks	United Kingdom				2	13	Aircraft Flight, Aircraft Landing, Other, Short Overnight Stays, Station Visit
The Antarctic Company (TAC)	South Africa				1	22	Aircraft Landing
White Desert Ltd	United Kingdom				1	30	Aircraft Landing
Totals:					5	452	

SUMMARY OF ACTUALS for 2016-2017 SEASON
(All tourist types)

*Note all numbers and company status are subject to change and are based on reports as of 18 April 2017

IAATO Members Deep-Field Tourism - 2016-2017							
Operator/ Charterer	Country	Antarctic Area Visited	Aircraft Used	PSSC Passenger Capacity	Actual # Voyages	Actual # of Passengers	Activities incl. Landings
Types of Tourism	Number of Vessels	Number of Departures	Total Number of Passengers				
<i>IAATO Traditional Seaborne Tourism Peninsula</i>	27	211	32387				
<i>IAATO Seaborne Tourism Ross Sea/Contine ntal</i>	5	8	648				
<i>IAATO Sailing Vessels/Yac ht Tourism Peninsula</i>	12	28	202				
<i>IAATO Air- Cruise Peninsula</i>	8	45	3203				
<i>IAATO Large Ships/Cruise -Only Peninsula</i>	4	6	7475				
<i>IAATO Deep-Field Tourism</i>	4	5	452				

Appendix 3: Preliminary Estimate of Antarctic Tourism 2017-18

Based on information provided by IAATO Members to the IAATO Secretariat as of April 18, 2017

*Includes information from companies which have applied for IAATO membership to be decided at IAATO 2017 annual meeting 2-4 May 2017.

IAATO Members Traditional Seaborne Tourism - Peninsula Region - 2017-2018							
Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
<i>TBA*</i>	TBA	Henry Cookson Adventures	United Kingdom	1	12	12	Small Boat Landing
<i>Akademik Ioffe</i>	Russia	One Ocean Expeditions Inc.	Canada	11	55	605	Aircraft Landing, Small Boat Landing, Climbing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Marathons, Short Overnight Stays, Snowboarding, Ship Cruise, Snowshoeing, Skiing, Stand Up Paddle Boarding, Science Support, Station Visit, Swimming, UAV Scientific Flight (UAV-S), Small Boat Cruising
<i>Akademik Sergey Vavilov</i>	Russia	One Ocean Expeditions Inc.	Canada	3	55	165	Small Boat Landing, Climbing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Marathons, Short Overnight Stays, Snowboarding, Ship Cruise, Snowshoeing, Skiing, Stand Up Paddle Boarding, Science Support, Station Visit, Swimming, UAV Scientific Flight (UAV-S), Small Boat Cruising
<i>Bark Europa</i>	Netherlands	Rederij Bark EUROPA B.V.	Netherlands	5	40	200	Anchoring Only, Small Boat Landing, Baily Head to Whalers Bay Walk, Extended Walk, Ship Cruise, Station Visit, Small Boat Cruising
<i>Bremen</i>	Bahamas	Hapag-Lloyd Kreuzfahrten GmbH	Germany	6	140	840	Small Boat Landing, Camping, Extended Walk, Kayaking, Ship Cruise, Station Visit, Small Boat Cruising
<i>Corinthian</i>	Malta	Grand Circle Corporation	USA	8	90	720	Anchoring Only, Small Boat Landing, Ship Cruise, Station Visit, Small Boat Cruising
<i>Expedition</i>	Liberia	G Adventures	Canada	12	134	1608	Small Boat Landing, Baily Head to Whalers Bay Walk, Camping, Extended Walk, Ice Landing, Ice Walk, Kayaking, Ship Cruise, Science Support, Station Visit, Swimming, Small Boat Cruising

IAATO Members Traditional Seaborne Tourism - Peninsula Region - 2017-2018							
Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
<i>Fram</i>	Norway	Hurtigruten ASA	Norway	7	220	1540	Small Boat Landing, Camping, Extended Walk, Ice Landing, Ice Walk, Kayaking, Snorkeling, Science Support, Station Visit, UAV Operational Flight (UAV-O), Small Boat Cruising
<i>Hanseatic</i>	Bahamas	Hapag-Lloyd Kreuzfahrten GmbH	Germany	5	150	750	Small Boat Landing, Camping, Extended Walk, Kayaking, Ship Cruise, Station Visit, Small Boat Cruising
<i>Hebridean Sky</i>	Bahamas	Polar Latitudes	USA	8	114	912	Small Boat Landing, Camping, Extended Walk, Kayaking, Remote Underwater Vehicle, Ship Cruise, Science Support, Station Visit, Swimming, UAV Commercial Flight (UAV-C), UAV Operational Flight (UAV-O), UAV Scientific Flight (UAV-S), Small Boat Cruising
<i>Island Sky</i>	Bahamas	Polar Latitudes	USA	1	116	116	Small Boat Landing, Baily Head to Whalers Bay Walk, Camping, Extended Walk, Filming, Kayaking, Remote Underwater Vehicle, Ship Cruise, Science Support, Station Visit, Swimming, UAV Commercial Flight (UAV-C), UAV Operational Flight (UAV-O), UAV Scientific Flight (UAV-S), Small Boat Cruising
<i>Island Sky</i>	Bahamas	Quark Expeditions	USA	3	80	240	Small Boat Landing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Short Overnight Stays, Ship Cruise, Snowshoeing, Stand Up Paddle Boarding, Science Support, Station Visit, Swimming, UAV Commercial Flight (UAV-C), Small Boat Cruising
<i>Island Sky*</i>	Bahamas	Noble Caledonia	United Kingdom	1	95	95	Small Boat Landing
<i>Le Boreal</i>	France	Ponant	France	11	200	2200	Small Boat Landing, Ship Cruise, Small Boat Cruising
<i>Le Lyrial</i>	France	Ponant	France	5	200	1000	Small Boat Landing, Ship Cruise, Small Boat Cruising
<i>Le Lyrial</i>	France	Abercrombie & Kent USA, LLC	USA	4	190	760	Small Boat Landing, Science Support, Station Visit, Small Boat Cruising
<i>Le Soleal</i>	France	Ponant	France	10	200	2000	Small Boat Landing, Ship Cruise, Small Boat Cruising

IAATO Members Traditional Seaborne Tourism - Peninsula Region - 2017-2018							
Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
<i>Legend</i>	Panama	EYOS Expeditions Ltd.	United Kingdom	4	22	88	Small Boat Landing, Helicopter Flight, Helicopter Landing, Kayaking, Remote Underwater Vehicle, Ship Cruise, Scuba Diving, Station Visit, UAV Operational Flight (UAV-O), Small Boat Cruising
<i>Midnatsol</i>	Norway	Hurtigruten ASA	Norway	11	450	4950	Small Boat Landing, Extended Walk, Ice Landing, Kayaking, Medical evacuation, Ship Cruise, Science Support, Station Visit, Swimming, UAV Operational Flight (UAV-O), Small Boat Cruising
<i>National Geographic Explorer</i>	Bahamas	Lindblad Expeditions	USA	10	140	1400	Small Boat Landing, Extended Walk, Ice Walk, Kayaking, Remote Underwater Vehicle, Ship Cruise, Scuba Diving, Skiing, Station Visit, UAV Commercial Flight (UAV-C), UAV Scientific Flight (UAV-S), Small Boat Cruising
<i>National Geographic Orion</i>	Bahamas	Lindblad Expeditions	USA	4	90	360	Extended Walk, Ice Walk, Kayaking, Remote Underwater Vehicle, Ship Cruise, Scuba Diving, Skiing, Station Visit, UAV Commercial Flight (UAV-C)
<i>Ocean Atlantic*</i>	Bahamas	Albatros Travel	Denmark	8	175	1400	Small Boat Landing, Small Boat Cruising
<i>Ocean Diamond</i>	Bahamas	Quark Expeditions	USA	12	142	1704	Small Boat Landing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Short Overnight Stays, Ship Cruise, Snowshoeing, Stand Up Paddle Boarding, Science Support, Station Visit, Swimming, UAV Commercial Flight (UAV-C), Small Boat Cruising
<i>Ocean Diamond</i>	Bahamas	Zegrahm Expeditions	USA	1	180	180	Small Boat Landing, Extended Walk, Kayaking, Ship Cruise, Station Visit, Small Boat Cruising
<i>Ocean Endeavour</i>	Bahamas	Quark Expeditions	USA	11	150	1650	Small Boat Landing, Climbing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Short Overnight Stays, Snowboarding, Ship Cruise, Snowshoeing, Skiing, Stand Up Paddle Boarding, Science Support, Station Visit, Swimming, UAV Commercial Flight (UAV-C), Small Boat

IAATO Members Traditional Seaborne Tourism - Peninsula Region - 2017-2018							
Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
							Cruising
<i>Ocean Nova</i>	Bahamas	Antarctica XXI S.A.	Chile	3	55	165	Small Boat Landing, Kayaking, Marathons, Ship Cruise, Station Visit, Small Boat Cruising
<i>Ortelius</i>	Cyprus	Oceanwide Expeditions	Netherlands	12	115	1380	Anchoring Only, Small Boat Landing, Climbing, Camping, Extended Walk, Helicopter Flight, Helicopter Landing, Ice Landing, Ice Walk, Kayaking, Short Overnight Stays, Ship Cruise, Scuba Diving, Snowshoeing, Science Support, Station Visit, Swimming, Small Boat Cruising
<i>Plancius</i>	Netherlands	Oceanwide Expeditions	Netherlands	10	112	1120	Small Boat Landing, Climbing, Camping, Extended Walk, Kayaking, Short Overnight Stays, Ship Cruise, Scuba Diving, Snowshoeing, Science Support, Station Visit, Swimming, Small Boat Cruising
<i>Polar Pioneer</i>	Russia	Aurora Expeditions	Australia	8	50	400	Small Boat Landing, Climbing, Camping, Kayaking, Scuba Diving, Snowshoeing, Snorkeling, Station Visit, Small Boat Cruising
<i>Sea Adventurer</i>	Bahamas	Quark Expeditions	USA	8	100	800	Small Boat Landing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Short Overnight Stays, Snowboarding, Ship Cruise, Snowshoeing, Skiing, Science Support, Station Visit, Swimming, UAV Commercial Flight (UAV-C), Small Boat Cruising

IAATO Members Traditional Seaborne Tourism - Peninsula Region - 2017-2018							
Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
<i>Sea Spirit</i>	Bahamas	Poseidon Expeditions	USA	10	80	800	Anchoring Only, Small Boat Landing, Baily Head to Whalers Bay Walk, Camping, Extended Walk, Ice Landing, Ice Walk, Kayaking, Medical evacuation, Other, Ship Cruise, Station Visit, Swimming, UAV Commercial Flight (UAV-C), UAV Operational Flight (UAV-O), UAV Scientific Flight (UAV-S), Small Boat Cruising
<i>Seabourn Quest</i>	Bahamas	Seabourn Cruise Line Ltd.	USA	4	450	1800	Small Boat Landing, Kayaking, UAV Commercial Flight (UAV-C), Small Boat Cruising
<i>Silver Cloud</i>	Bahamas	Silversea Cruises Ltd.	USA	9	150	1350	Small Boat Landing, Kayaking, Ship Cruise, Small Boat Cruising
<i>Silver Explorer</i>	Bahamas	Silversea Cruises Ltd.	USA	9	120	1080	Small Boat Landing, Small Boat Cruising
<i>Ushuaia</i>	Comoros	Antarpply Expeditions	Argentina	14	80	1120	Small Boat Landing, Extended Walk, Station Visit, Swimming, Small Boat Cruising
Totals:				249		35510	

IAATO Members Air-Cruise Tourism – Peninsula Region – 2017-2018							
Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
		EYOS Expeditions Ltd.	United Kingdom	3	12	36	
<i>Akademik Ioffe</i>	Russia	One Ocean Expeditions Inc.	Canada	2	55	110	Aircraft Landing, Small Boat Landing, Climbing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Marathons, Short Overnight Stays, Snowboarding, Ship Cruise, Snowshoeing, Skiing, Stand Up Paddle Boarding, Science Support, Station Visit, Swimming, UAV Scientific Flight (UAV-S), Small Boat Cruising

IAATO Members Air-Cruise Tourism – Peninsula Region – 2017-2018							
Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
<i>Akademik Sergey Vavilov</i>	Russia	One Ocean Expeditions Inc.	Canada	8	55	440	Small Boat Landing, Climbing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Marathons, Short Overnight Stays, Snowboarding, Ship Cruise, Snowshoeing, Skiing, Stand Up Paddle Boarding, Science Support, Station Visit, Swimming, UAV Scientific Flight (UAV-S), Small Boat Cruising
<i>Hebridean Sky</i>	Bahamas	Polar Latitudes	USA	6	114	684	Small Boat Landing, Camping, Extended Walk, Kayaking, Remote Underwater Vehicle, Ship Cruise, Science Support, Station Visit, Swimming, UAV Commercial Flight (UAV-C), UAV Operational Flight (UAV-O), UAV Scientific Flight (UAV-S), Small Boat Cruising
<i>Island Sky</i>	Bahamas	Quark Expeditions	USA	6	80	480	Small Boat Landing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Short Overnight Stays, Ship Cruise, Snowshoeing, Stand Up Paddle Boarding, Science Support, Station Visit, Swimming, UAV Commercial Flight (UAV-C), Small Boat Cruising
<i>MY Enigma XK</i>	Marshall Islands	EYOS Expeditions Ltd.	United Kingdom	4	12	48	Small Boat Landing, Kayaking, Ship Cruise, Station Visit, UAV Commercial Flight (UAV-C), Small Boat Cruising
<i>Ocean Nova</i>	Bahamas	Antarctica XXI S.A.	Chile	16	55	880	Small Boat Landing, Kayaking, Marathons, Ship Cruise, Station Visit, Small Boat Cruising
<i>Polar Pioneer</i>	Russia	Aurora Expeditions	Australia	4	50	200	Small Boat Landing, Climbing, Camping, Kayaking, Scuba Diving, Snowshoeing, Snorkeling, Station Visit, Small Boat Cruising
<i>S/V Australis</i>	Cook Islands	Ocean Expeditions Ltd	Australia	3	9	27	Small Boat Landing, Camping, Filming, Kayaking, Short Overnight Stays, Scuba Diving, Skiing, Science Support, Small Boat Cruising

IAATO Members Air-Cruise Tourism – Peninsula Region – 2017-2018

Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
<i>Sea Adventurer</i>	Bahamas	Quark Expeditions	USA	5	100	500	Small Boat Landing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Short Overnight Stays, Snowboarding, Ship Cruise, Snowshoeing, Skiing, Science Support, Station Visit, Swimming, UAV Commercial Flight (UAV-C), Small Boat Cruising
Totals:				57		3405	

IAATO Members Yacht Tourism - Peninsula Region - 2017-2018

Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
<i>MY Hanse Explorer</i>	Antigua and Barbuda	Hanse Explorer GmbH and Co. KG	Germany	4	12	48	Small Boat Landing, Kayaking, Ship Cruise, Station Visit
<i>S/V Australis</i>	Cook Islands	Ocean Expeditions Ltd	Australia	5	9	45	Small Boat Landing, Camping, Filming, Kayaking, Short Overnight Stays, Scuba Diving, Skiing, Science Support, Small Boat Cruising
<i>S/V Icebird*</i>	George Town, Cayman Is	Icebird Expeditions	Australia	3	10	30	
<i>S/V Kotick</i>	Antigua and Barbuda	Kotick Charters Ltd.	Argentina	2	5	10	Small Boat Landing, Extended Walk, Station Visit, Small Boat Cruising
<i>S/V Paradise</i>	Saint Malo, France	Paradise Adventures	France	2	3	6	Anchoring Only, Small Boat Landing, Station Visit, Small Boat Cruising
<i>S/V Pelagic</i>	Basseterre St Kitts Nevis	Pelagic Expeditions LTD	United Kingdom	1	5	5	Small Boat Landing, Climbing, Camping, Extended Walk, Ice Landing, Ice Walk, Kayaking, Skiing, Science Support, Station Visit, Small Boat Cruising
<i>S/V Pelagic Australis</i>	British Virgin Islands	Pelagic Expeditions LTD	United Kingdom	3	8	24	Small Boat Landing, Climbing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Skiing, Station Visit, UAV Commercial Flight (UAV-C), Small Boat Cruising
<i>S/V Peter the First*</i>		Rusarc	Russia	3	8	24	Small Boat Landing, Small Boat Cruising
<i>S/V Podorange</i>	London	Voile Australe	France	3	8	24	

IAATO Members Yacht Tourism - Peninsula Region - 2017-2018

Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
<i>S/V Santa Maria Australis</i>	Berlin, Germany	SIM Expeditions	Chile	3	9	27	Small Boat Landing, Baily Head to Whalers Bay Walk, Extended Walk, Filming, Ice Walk, Snowshoeing, Skiing, Station Visit, Small Boat Cruising
<i>S/V Spirit of Sydney</i>	British Virgin Islands	Spirit of Sydney Expeditions Pty Ltd	Australia	2	6	12	Anchoring Only, Small Boat Landing, Climbing, Camping, Extended Walk, Filming, Helicopter Flight, Helicopter Landing, Ice Landing, Ice Walk, Kayaking, Short Overnight Stays, Other, Snowboarding, Scuba Diving, Skiing, Snorkeling, Science Support, Station Visit, Swimming, UAV Commercial Flight (UAV-C), UAV Operational Flight (UAV-O), UAV Scientific Flight (UAV-S), Small Boat Cruising
<i>S/V Vaihééré</i>	France	Latitude Oceane	Belgium	2	10	20	Small Boat Landing, Station Visit, Small Boat Cruising
Totals:				35		291	

IAATO Cruise Only Tourism – Peninsula Region – 2017-2018

Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
<i>Celebrity Infinity</i>	Malta	Celebrity Cruise Lines/Royal Caribbean/Azamara Cruises	USA	1	1400	1400	Ship Cruise
<i>Prinsendam</i>	Netherlands	Holland America Line	USA	1	830	830	Ship Cruise
<i>Zaandam</i>	Netherlands	Holland America Line	USA	3	1400	4200	
Totals:				5		6430	

IAATO Members Seaborne Tourism – Continental/Ross Sea - 2017-2018

Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
<i>Akademik Shokalskiy</i>	Russia	Heritage Expeditions	New Zealand	2	49	98	Small Boat Landing
<i>Spirit of Enderby</i>	Russia	Heritage Expeditions	New Zealand	2	45	90	Anchoring Only, Small Boat Landing, Ice Landing, Ice Walk, Ship Cruise, Science Support, Station Visit, Small Boat Cruising
Totals:				4		188	

IAATO Members Deep-Field Tourism – 2017-2018							
Operator/Charterer	Country	Antarctic Area Visited	Aircraft Used	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
Antarctic Logistics & Expeditions	USA			13	25	325	Aircraft Flight, Aircraft Landing, Climbing, Camping, Marathons, Other, Skiing, Science Support, Station Visit
Ice trek Expeditions and Equipment*	Australia			2	6	12	Aircraft Flight, Aircraft Landing, Skiing
Arctic Trucks	United Kingdom			4	3	12	Camping, Filming, Ice Walk, Skiing, Station Visit, UAV Commercial Flight (UAV-C), UAV Operational Flight (UAV-O), UAV Scientific Flight (UAV-S)
DAP Antarctica	Chile			24	5	120	Aircraft Flight, Aircraft Landing
The Antarctic Company (TAC)	South Africa			4	9	36	Aircraft Flight, Aircraft Landing, Climbing, Camping, Extended Walk, Filming, Ice Walk, Short Overnight Stays, Skiing, Station Visit
White Desert Ltd	United Kingdom			6	12	72	Aircraft Flight, Aircraft Landing, Climbing, Camping, Ice Walk, Short Overnight Stays, Station Visit, UAV Operational Flight (UAV-O)
Totals:				53		577	

SUMMARY OF ESTIMATES for 2017-2018 SEASON
(All tourist types)

*Note all numbers and company status are subject to change and are preliminary estimates only

Types of Tourism	Number of Vessels	Number of Departures	Total Number of Passengers
<i>IAATO Traditional Seaborne Tourism Peninsula</i>	30	249	35510
<i>IAATO Seaborne Tourism Ross Sea/Continental</i>	2	4	188
<i>IAATO Sailing Vessels/Yacht Tourism Peninsula</i>	12	33	275
<i>IAATO Air-Cruise Peninsula</i>	9	57	3405
<i>IAATO Large Ships/Cruise-Only Peninsula</i>	3	5	6430
<i>IAATO Deep-Field Tourism</i>	5	53	577