

## X. Tourism

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*Section X presents planned itineraries for U.S. based non-governmental activities in the Treaty area.*

### **Abercrombie & Kent International, Inc.**

Explorer Shipping Corporation and Abercrombie & Kent International, Inc. of Oak Brook, Illinois, are planning eleven cruises to the Antarctic Peninsula during the 2005-2006 season using the *M/S Explorer II* (aka *Alexander von Humboldt*)

#### ***M/S Explorer II***

The *Explorer II* was built in 1996 at T. Mariotti in Genoa, Italy. She is registered in the Bahamas. The *Explorer II* is 133 meters in length, 30 meters in the beam, and has a draft of 5.8 meters. She has a gross tonnage of 12,500 and a cruising speed of 16 knots. The ship is ice-strengthened, and has bow thrusters and retractable stabilizers to assist in maneuverability. The *Explorer II* can accommodate 300 passengers, but only plans to carry no more than 198 while in Antarctica. The ship has staff and crew of about 146 and carries 199 passengers.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include South Shetland Islands, Antarctic Peninsula, Paradise Harbor, Baily Head, Deception Island, Pléneau Island, Pendulum Cove, Hannah Point, Livingston Island, Petermann Island, Paulet Island, Aitcho Islands, Penguin Island, Weddell Sea, Lemaire Channel, Neumayer Channel, Port Lockroy, Anvers Island, Cape Lookout, Elephant Island, Mikkelsen Harbor, Point Wild, Turret Point, King George Island, Robert Point, Robert Island, Devil Island, Gourdin Island, Hydruga Rocks, Orne Island, Ronge Island, Danco Island, Yalour Islands, and Prospect Point.

Schedules for each of the cruises follows:

- 0. Depart Stanley November 2, 2005, arrive Ushuaia November 10 (in Treaty area November 4 - 7);
- 0. Depart Ushuaia November 12, arrive Ushuaia November 26 (in Treaty area November 21 - 23);
- 0. Depart Ushuaia November 26, arrive Ushuaia December 11 (in Treaty area December 6 - 8);
- 0. Depart Ushuaia December 11, arrive Ushuaia December 21 (in Treaty area December 13 - 18);
- 0. Depart Ushuaia December 21, arrive Ushuaia January 5, 2006 (in Treaty area December 30, 2005 - January 2, 2006);
- 0. Depart Ushuaia January 5, arrive Ushuaia January 16 (in Treaty area January 9 - 13);
- 0. Depart Ushuaia January 16, arrive Ushuaia January 27 (in Treaty area January 20 - 24);
- 0. Depart Ushuaia January 27, arrive Ushuaia February 7 (in Treaty area January 31 - February 4);
- 0. Depart Ushuaia February 7, arrive Ushuaia February 17 (in Treaty area February 9 - 14);
- 0. Depart Ushuaia February 17, arrive Ushuaia March 4 (in Treaty area February 26 - March 1);
- 0. Depart Ushuaia March 6, arrive Ushuaia March 25 (in Treaty area March 9 - 11).

## **Quark Expeditions**

Quark Expeditions of Darien, Connecticut, is planning approximately 47 cruises to the Antarctic during 2005-2006 season using four chartered vessels. The *Akademik Shokalskiy* will conduct 10 cruises, the *Professor Molchanov* will conduct 10 cruises, the *Professor Multanovskiy* will conduct 11 cruises, the *Lyubov Orlova* will conduct 12 cruises, and the *Kapitan Khlebnikov* will conduct four cruises.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include Zhongshan Base, Larsemann Hills, Amanda Bay, Davis Station, West Ice Shelf, Queen Mary Coast, Davis Sea, Shackleton Ice Shelf, Petersen

Bank, Casey Station, Ross Sea, Victoria Land, Robertson Land, Cape Adare, Cape Hallett, Edisto Inlet, Possession Islands, Terra Nova Bay, Drygalski Ice Tongue, Campbell Glacier Tongue, Cape Roget, Coulman Island, Cape Washington, Franklin Island, Dry Valleys, Ross Island, Cape Royds, Cape Evans, Hut Point, Ross Ice Shelf, McMurdo Sound, McMurdo Station, Scott Base, Balleny Islands, Weddell Sea, Princess Martha Coast, Cape Norvegia, Atka Bay, Neumayer Station, Paulet Island, Antarctic Sound, Antarctic Peninsula, Elephant Island, South Shetland Islands, Deception Island, Paradise Harbor, Neko Harbor, Port Lockroy, Neumayer Channel, Lemaire Channel, Petermann Island, Portal Point, Hannah Point, and Aitcho Islands.

### ***M/V Akademik Shokalskiy***

The vessel is of Russian registry and is 235 feet long, 42 feet wide and has a draft of 15 feet. Its gross registered tonnage is 1754. The hull's ice classification is KM\*UL[1]A2, Canadian Type A. The *Shokalskiy* is powered by two 2,300 kW diesel engines and has both bow and stern thrusters. The vessel carries 45 passengers and 35 crew.

Schedules for each of the cruises follow:

- 0. Depart Ushuaia November 11, 2005, arrive Ushuaia November 21 (in Treaty area November 14 - November 18);
- 0. Depart Ushuaia November 21, arrive Ushuaia December 1 (in Treaty area November 24 - 28);
- 0. Depart Ushuaia December 1, arrive Ushuaia December 11 (in Treaty area December 4 - 8);
- 0. Depart Ushuaia December 11, arrive Ushuaia December 20 (in Treaty area December 14 - 17);
- 0. Depart Ushuaia December 20, arrive December 29 (in Treaty area December 23 - 26);
- 0. Depart Ushuaia December 29, arrive Ushuaia January 8, 2006 (in Treaty area January 1 - 5);
- 0. Depart Ushuaia January 8, arrive Ushuaia January 18 (in Treaty area January 11 - 15);

8. Depart Ushuaia January 18, arrive Ushuaia January 28 (in Treaty area January 21 - 25);
0. Depart Ushuaia January 28, arrive Ushuaia February 7 (in Treaty area January 31 - February 4);
0. Depart Ushuaia February 7, arrive Ushuaia February 25 (in Treaty area February 19 - 22).

### ***M/V Professor Molchanov***

The vessel is of Russian registry and is 235 feet long, 42 feet wide and has a draft of 15 feet. Its gross registered tonnage is 1754. The hull's ice classification is KM\*UL[1]A2, Canadian Type A. The *Molchanov* is powered by two 2,300 kW diesel engines and has both bow and stern thrusters. The vessel carries 44 passengers and 32 crew.

Schedules for each of the cruises follow:

0. Depart Puerto Madryn November 7, 2005, arrive Ushuaia November 25 (in Treaty area November 18 - 22);
0. Depart Ushuaia November 25, arrive Ushuaia December 5 (in Treaty area November 28 - December 2);
0. Depart Ushuaia December 5, arrive Ushuaia December 14 (in Treaty area December 8 - 11);
0. Depart Ushuaia December 14, arrive Ushuaia December 27 (in Treaty area December 16 - 24);
0. Depart Ushuaia December 27, arrive Ushuaia January 6, 2006 (in Treaty area December 29, 2005 - January 3, 2006);
0. Depart Ushuaia January 6, arrive Ushuaia January 24 (in Treaty area January 17 - 21);
0. Depart Ushuaia January 24, arrive Ushuaia February 3 (in Treaty area January 26 - 31);
0. Depart Ushuaia February 3, arrive Ushuaia February 16 (in Treaty area February 5 - 13);
0. Depart Ushuaia February 16, arrive Ushuaia February 26 (in Treaty area February 18 - 23);
0. Depart Ushuaia February 26, arrive Ushuaia March 8 (in Treaty area March 1 - 5).

### ***M/V Kapitan Khlebnikov***

The vessel was built in 1981 at the Waratsila Shipyard, Helsinki, Finland. The ship is owned by FESCO, Vladivostok. The call letters are UTSU. The *Khlebnikov* is 132.4 meters in length, 26.5 meters in breadth, has an 8.5 meter draft and has a displacement of 18,000 tons. Diesel-electric motors producing 22,000 h.p power the vessel, driving 3 propellers permitting a maximum speed of 19 knots. The vessel is classified as an icebreaker. The *Khlebnikov* carries four Mark V heavy-duty zodiacs, in addition to two MI2 helicopters for ice reconnaissance and passenger transport. Approximately 112 passengers and 50 crew members will be onboard for each cruise.

Schedules for each of the cruises follow:

0. Depart Hobart November 9, 2005, arrive Lyttelton December 4 (in Treaty area November 15 - 29);
0. Depart Lyttelton December 5, arrive Hobart December 29 (in Treaty area December 10 - 23);
0. Depart Hobart December 29, arrive Lyttelton January 21, 2006 (in Treaty area January 4 - 16);
0. Depart Lyttelton January 21, arrive Hobart February 14 (in Treaty area January 25 - February 8).

### ***M/V Professor Multanovskiy***

The vessel was during the 1980's at the Waratsila Shipyard, Helsinki, Finland, and refurbished in 1997. The ship is owned by FESCO, Vladivostok. The *Multanovskiy* is 71.6 meters in length, 12.8 meters in breadth, has a 4.5 meter draft, and has a displacement of 2,140 tons. The vessel is powered by diesel-electric motors producing 1,560 h.p., permitting a maximum speed of 19 knots. The vessel is ice-strengthened. Approximately 49 passengers and 20 crew members will be onboard for each cruise.

Schedules for each of the cruises follows:

0. Depart Stanley November 5, arrive Ushuaia November 21 (in Treaty area November 8 - 18);
0. Depart Ushuaia November 21, arrive Ushuaia December 9 (in Treaty area December 3 - 6);

- 0. Depart Ushuaia December 9, arrive Ushuaia December 18 (in Treaty area December 12 - 15);
- 0. Depart Ushuaia December 18, arrive Ushuaia December 27 (in Treaty area December 21 - 24);
- 0. Depart Ushuaia December 27, arrive Ushuaia January 5, 2006 (in Treaty area December 30, 2005 - January 2, 2006);
- 0. Depart Ushuaia January 5, arrive Ushuaia January 23 (in Treaty area January 17 - 20);
- 0. Depart Ushuaia January 23, arrive Ushuaia February 1 (in Treaty area January 26 - 29);
- 0. Depart Ushuaia February 1, arrive Ushuaia February 11 (in Treaty area February 4 - 8);
- 0. Depart Ushuaia February 11, arrive Ushuaia February 21 (in Treaty area February 14 - 18);
- 0. Depart Ushuaia February 21, arrive Ushuaia March 3 (in Treaty area February 24 - 28);
- 0. Depart Ushuaia March 3, arrive Ushuaia March 13 (in Treaty area March 6 - 10).

### ***M/V Lubov Orlova***

The vessel was built in 1976 in Yugoslavia and refurbished in 1999. The *Orlova* is 90.9 meters in length, 16.2 meters in breadth, and has a 7 meter draft. The vessel is powered by diesel-electric motors permitting a maximum speed of 14 knots. The vessel is ice-strengthened, with an ice classification of 100 1A... Approximately 110 passengers and 53 crew members will be onboard for each cruise.

Schedules for each of the cruises follows:

- 0. Depart Ushuaia November 9, 2005, arrive Ushuaia November 19 (in Treaty area November 12 - 16);
- 0. Depart Ushuaia November 19, arrive Ushuaia November 29 (in Treaty area November 22 - 26);
- 0. Depart Ushuaia November 29, arrive Ushuaia December 9 (in Treaty area December 2 - 6);
- 0. Depart Ushuaia December 9, arrive Ushuaia December 19 (in Treaty area December 12 - 16);
- 0. Depart Ushuaia December 19, arrive Ushuaia December 28 (in Treaty area December 22 - 25);

- 0. Depart Ushuaia December 28, arrive Ushuaia January 6, 2006 (in Treaty area December 31, 2005 - January 3, 2006);
- 0. Depart Ushuaia January 6, arrive Ushuaia January 15 (in Treaty area January 9 - 12);
- 0. Depart Ushuaia January 15, arrive Ushuaia February 2 (in Treaty area January 27 - 30);
- 0. Depart Ushuaia February 2, arrive Ushuaia February 11 (in Treaty area February 5 - 8);
- 0. Depart Ushuaia February 11, arrive Ushuaia February 20 (in Treaty area February 14 - 17);
- 0. Depart Ushuaia February 20, arrive Ushuaia March 1 (in Treaty area February 23 - 26);
- 0. Depart Ushuaia March 1, arrive Ushuaia March 11 (in Treaty area March 4 - 8).

## **Orient Lines, Inc.**

Orient Lines, Inc. of Fort Lauderdale, Florida, plans to conduct 6 cruises to the Antarctic during the 2005-2006 season using the *M/V Marco Polo*.

### ***M/V Marco Polo***

The vessel is ice-strengthened and was built by VEB Mathias-Thesan Werft of Wismar, Germany in 1965 and re-built during 1991-93 under the supervision of Knud E. Hansen, naval architects, and A. & M. Katzourakis, ship designers. Call letters of the vessel are C6JZ7 and it is registered in the Bahamas. The *Marco Polo* is 176.28 meters (578.4 feet) in length, 23.6 meters (77.4 feet) in breadth, has a draft of 8.2 meters (26.9 feet), and is 20,502 tons GRT. Power is provided by 2 Saulzer 7 RND 76 diesel engines with power output of 10,500 bhp each. The vessel has twin-screw propellers and is fitted with Denny Brown (UK) fin stabilizers. There are 6 SKL diesel generators capable of producing approximately 3,500 kW. The *Marco Polo* is equipped with the latest radio and satellite communications systems (INMARSAT 1306215) and state-of-the-art navigation equipment. The vessel was redesigned to comply with all 1992 "Marpol" rules for waste disposal including an onboard biological treatment plant with a liquid waste disposal system, refuse sorting, pulping and a treatment plant, in addition to a modern refuse incinerator. All lifeboats are semi-enclosed, engine propelled and capable of saving 1,200 persons. The vessel is also equipped with two high-speed all-purpose

passenger tenders and 10 inflatable zodiac landing craft. The staff and crew capacity is 375 whereas the passenger capacity is 850. However during cruises to the Antarctic Treaty area, Orient Lines only intends to carry 400-550 passengers.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include Half Moon Island, Paradise Harbor, Port Lockroy, Deception Island, Cuverville Island, Lemaire Channel, Neumayer Channel, Shingle Cove, Coronation Island, Elephant Island, Cape Lookout, and Hope Bay

Schedules for each of the cruises follows:

0. Depart Punta Arenas December 28, 2005, arrive Ushuaia January 4, 2006 (in Treaty area December 31, 2005 - January 2, 2006);
0. Depart Ushuaia January 5, arrive Ushuaia January 12 (in Treaty area January 7 - 10);
0. Depart Ushuaia January 13, arrive Ushuaia January 20 (in Treaty area January 15 - 18);
0. Depart Ushuaia January 21, arrive Ushuaia January 28 (in Treaty area January 23 - 26);
0. Depart Ushuaia January 29, arrive Ushuaia February 5 (in Treaty area January 31 - February 3);
0. Depart Ushuaia February 6, arrive Stanley February 13 (in Treaty area February 8 - 11).

## **Clipper Cruise Lines**

Clipper Cruise Lines, of St. Louis, Missouri, plans to conduct 6 cruises to the Antarctic during the 2005-2006 season using the *M/V Clipper Adventurer*.

### ***M/V Clipper Adventurer***

The vessel was built in 1975 and rebuilt in 2002. The call letters are C6PG6. The *Clipper Adventurer* is 100 meters in length, 16.24 meters in breadth, has a 4.65 meter draft and displacement of 4,364 tons. The vessel has an average cruising speed of 14.5 knots. The vessel is classified by the Lloyd's Register as a 100 A1 Ice Class 1A Passenger Ship LMC. The *Clipper Adventurer* carries four 50-person life boats and three 25-person life



rafts, in addition to ten 15-person Mark V heavy-duty zodiacs. Approximately 122 passengers and 80 crewmembers will be onboard for each cruise.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include South Orkney Islands, Antarctic Peninsula, Paulet Island, Brown Bluff, Deception Island, Elephant Island, Paradise Harbor, Neko Harbor, Lemaire Channel, Petermann Island, Aitcho Islands, Penguin Island, Turret Point, Cuverville Island, Pléneau Island, Hannah Point, Port Lockroy, Neumayer Channel, Vernadsky Station, and Galindez Island.

Schedules for each of the cruises follows:

0. Depart Ushuaia November 11, 2005, arrive Ushuaia November 22 (in Treaty area November 13 - 19);
0. Depart Ushuaia November 22, arrive Ushuaia December 3 (in Treaty area November 26 - 30);
0. Depart Ushuaia December 19, arrive Ushuaia January 5, 2006 (in Treaty area December 29, 2005 - January 2, 2006);
0. Depart Ushuaia January 23, arrive Ushuaia February 3 (in Treaty area January 27 - 31);
0. Depart Ushuaia February 3, arrive Ushuaia February 14 (in Treaty area February 7 - 11);
0. Depart Ushuaia February 14, arrive Ushuaia February 25 (in Treaty area February 18 - 22).

## **Lindblad Expeditions**

Lindblad Expeditions of New York City, New York, plans to conduct 8 cruises to the Antarctic during the 2005-2006 season, using the *M/V Endeavor*.

### ***M/V Endeavor***

The *M/V Endeavor* was built in Germany in 1966, and is registered in the Bahamas. The vessel is 295 feet long, 46 feet wide, and has a draft of 21 feet. The ship can accommodate up to 108 passengers.

Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include Aitcho Island, Baily Head, Booth Island, Brown Bluff, Cape Lookout, Cape Valentine, Charlotte Harbor, Coronation Island, Crystal Hill, Cuverville Island, Damoy Point, Detaille Island, Devil Island, Enterprise Islands, Fort Point, Gibbs Island, Gourdien Island, Hannah Point, Hydrurga Rocks, James Ross Island, Lallemand Fjord, Lindblad Cove, Neko Harbor, Palmer Station, Paradise Harbor, Paulet Island, Pendulum Cove, Penguin Island, Petermann Island, Pléneau Island, Port Lockroy, Prospect Point, Sandefjord Bay, Shingle Cove, Snowhill Island, Telefon Bay, Torgersen Island, Whalers Bay, Wild Point, Wilhelmina Bay, Yalour Islands, and Yankee Harbor

Schedules for each of the cruises follows:

0. Depart Ushuaia November 16, 2005, arrive Ushuaia November 27 (in Treaty area November 19 - 24);
0. Depart Ushuaia November 27, arrive Ushuaia December 8 (in Treaty area November 30 - December 5);
0. Depart Ushuaia December 8, arrive Ushuaia December 29 (in Treaty area December 23 - 26);
0. Depart Ushuaia December 29, arrive Ushuaia January 9, 2006 (in Treaty area January 1 - 6);
0. Depart Ushuaia January 9, arrive Ushuaia January 20 (in Treaty area January 12 - 17);
0. Depart Ushuaia January 20, arrive Ushuaia January 31 (in Treaty area January 23 - 28);
0. Depart Ushuaia January 31, arrive Ushuaia February 11 (in Treaty area February 3 - 8);
0. Depart Ushuaia February 11, arrive Ushuaia March 4 (in Treaty area February 14 - 19).

Oceanities of Chevy Chase, Maryland plans to have approximately 20 researchers travel to various sites in the Antarctic Peninsula region to conduct research in support of the Antarctic Site Inventory Project. They will be transported from various locations during each of the above cruises of the *M/S Endeavor*. Sites visited may vary depending on weather and ice conditions as well as length of each cruise.

## **Discovery World Cruises**

Discovery World Cruises of Fort Lauderdale, Florida is planning to conduct three cruises to Antarctica during the 2005-2006 season.

### ***M/V Discovery***

The *M/V Discovery* is registered in Bermuda and can accommodate 751 passengers, and 304 staff and crew.

ITINERARY ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include Deception Island, Cuverville Island, Lemaire Channel, Jougla Point, Port Lockroy, Paradise Harbor, and Half Moon Island..

Schedules for each of the cruises follows:

- 0. Depart Stanley January 17, 2006, arrive Ushuaia January 24 (in Treaty area January 19 - 22);
- 0. Depart Ushuaia January 25, arrive Ushuaia February 1 (in Treaty area January 27 - 30);
- 0. Depart Ushuaia February 1, arrive Punta Arenas February 9 (in Treaty area February 3 - 6).

## **Elegant Cruises and Tours**

Elegant Cruises and Tours of Port Washington, New York plan to operate the *M/S Andrea* on 9 cruises to the Antarctic during the 2005-2006 season.

### ***M/S Andrea***

The *M/S Andrea* was built in 1960, refurbished in 2002 and is registered in Liberia. She is 287 feet long and has a 43.5 feet beam and a gross tonnage of 2,620. Her cruising speed is 16 knots and she can accommodate approximately 115 passengers and 48 staff and crew.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include Point Wild, Half Moon, Penguin Island, Maxwell Bay, Hannah Point, Paulet Island, Gourdin Island, Whalers Bay, Fumarole Bay, Telefon Bay, Pendulum Cove, Cuverville Island, Orne Harbour, Enterprise Island, Cierva Cove, Mikkleson Harbor, Neko Harbor, Dorian Bay, Petermann Island, Port Lockroy, Paradise Bay, Lemaire Channel, Melchior Island, Aitcho Islands, and Brown Bluff.

Schedules for each of the cruises follows:

0. Depart Stanley November 23, 2005, arrive Ushuaia December 7 (in Treaty area November 30 - December 6);
0. Depart Ushuaia December 7, arrive Ushuaia December 16 (in Treaty area December 9 - 14);
0. Depart Ushuaia December 16, arrive Ushuaia December 25 (in Treaty area December 18 - 23);
0. Depart Ushuaia December 25, arrive Ushuaia January 3, 2006 (in Treaty area December 27 - 31, 2005);
0. Depart Ushuaia January 3, 2006, arrive Ushuaia January 12 (in Treaty area January 5 - 9);
0. Depart Ushuaia January 12, arrive Ushuaia January 21 (in Treaty area January 14 - 18);
0. Depart Ushuaia January 21, arrive Ushuaia January 30 (in Treaty area January 23 - 28);
0. Depart Ushuaia January 30, arrive Ushuaia February 16 (in Treaty area February 1 - 6);
0. Depart Ushuaia February 16, arrive Stanley March 2 (in Treaty area February 18 - 23).

## **Princess Cruises**

Princess Cruises of Santa Clarita, California plans to operate the *M/S Royal Princess* during one cruise to the Antarctic during the 2005-2006 season.

### ***M/S Royal Princess***

The *Royal Princess* is registered in the United Kingdom and can accommodate 1,200 passengers and 539 staff and crew. No landings in the Treaty Area are planned.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include Elephant Island, Esperanza Station, Bransfield Strait, Antarctic Sound, Hope Bay, Gerlache Strait, Neumayer Channel, Melchior Islands, Intercurrence Island, Sigma Island, and Deception Island.

Schedules for each of the cruises follows:

0. Depart Stanley January 16, 2006, arrive Ushuaia January 24, 2005 (in Treaty area January 18 - 21).

## **Travel Dynamics International**

Travel Dynamics International of New York, New York plans to operate the *M/V Corinthian II* for 6 cruises to the Antarctic Peninsula during the 2005-2006 season.

### ***M/V Corinthian II***

*M/V Orion* was built in 1992 and refurbished and redecorated in 2004 and early 2005. The vessel is ice-strengthened and served by 70 experienced European officers and crew. The ship can accommodate 114 passengers.

ITINERARY: Sites visited may vary depending on weather and ice conditions as well as length of cruise, and may include Penguin Island, Half Moon Island, Aitcho Islands, Almirante Brown Station, Port Lockroy, Petermann Island, Paradise Harbor, Deception Island, Errera Channel, Cuverville Island, Whalers Bay, Hannah Point, Brown Bluff, Paulet Island, Elephant Island, Neko Harbor, Melchior Island, Hope Bay, and Palmer Station.

Schedules for each of the cruises follows:

0. Depart Ushuaia December 24, 2005, arrive Ushuaia January 3, 2006 (in Treaty area December 27 - 31, 2005);

0. Depart Ushuaia January 3, 2006, arrive Ushuaia January 13 (in Treaty area January 6 - 10);
0. Depart Ushuaia January 13, arrive Ushuaia January 23 (in Treaty area January 16 - 20);
0. Depart Ushuaia January 23, arrive Ushuaia February 2 (in Treaty area January 26 - 30);
0. Depart Ushuaia February 2, arrive Ushuaia February 12 (in Treaty area February 5 - 9);
0. Depart Ushuaia February 12, arrive Ushuaia February 22 (in Treaty area February 15 - 19).

## **Holland American Line**

Holland America Line of Seattle, Washington, plans to operate the *M/S Rotterdam*, Netherlands registry, on two cruises that will enter the Treaty Area for approximately 72 hours for scenic cruising. In addition, they plan to operate the *M/S Prinsendam* for one cruise to the Treaty area. No landings are planned.

### ***M/S Rotterdam***

The *M/S Rotterdam* was built at Fincantieri shipyard in Marghera, Italy. She is registered in the Netherlands. The *Rotterdam* is 778 feet in length, has a beam of 105.8 feet, a gross tonnage of 59,652, and a maximum speed of 25 knots. She can accommodate 1,316 passengers, and 593 staff and crew.

ITINERARY: Sites visited may vary depending on weather and ice conditions, and may include Anvers Island, Palmer Station, Paradise Harbor, Errera Channel, Neumayer Channel, Lemaire Channel, Petermann Island, Deception Island, Hope Bay, Esperanza Station, Paulet Island, Elephant Island, and South Orkney Islands.

Schedules for each of the cruises follows:

0. Depart Buenos Aires December 27, 2005, arrive Ushuaia January 5, 2006 (in Treaty area December 31, 2005 - January 3, 2006);
0. Depart Ushuaia January 17, arrive Stanley January 23 (in Treaty area January 19 - 21).

### **M/S Prinsendam**

The *M/S Prinsendam* was built at Fincantieri shipyard in Marghera, Italy. She is registered in the Netherlands. The Amsterdam is 669 feet in length, has a beam of 106 feet, a gross tonnage of 38,000, and a maximum speed of 22 knots. She can accommodate 793 passengers, and 443 staff and crew.

ITINERARY: Sites visited may vary depending on weather and ice conditions, and may include Anvers Island, Palmer Station, Paradise Harbor, Errera Channel, Neumayer Channel, Lemaire Channel, Petermann Island, Deception Island, Hope Bay, Esperanza Station, Paulet Island, Elephant Island, and South Orkney Islands.

Schedules for each of the cruises follows:

Depart Ushuaia February 3, 2006, arrive Cumberland Bay, South Georgia February 10 (in Treaty area February 5 - 8).

## **Other**

### **LAND BASED**

◆ Antarctic Logistics & Expeditions (ALE) of Arlington, Virginia, plans several 11-17-day excursions to the interior of the Antarctic continent. Travel from Punta Arenas, Chile, to Adventure Network's Patriot Hills base camp (80°20'S, 81°20'W) is via a South African chartered C-130 cargo/passenger aircraft. These various inland excursions will occur during November 2005 - mid-January 2006 using two chartered Twin Otters and their own Cessna C-A185F aircraft.

ITINERARY: A number of flights to and within Antarctica are planned, according to the following itinerary. All expeditions depart from and return to Punta Arenas via base camp at Patriot Hills. Site visits may vary depending on weather and ice conditions.

- *Mt. Vinson* (exploration of Vinson Massif): November 22, 2005 - December 5; December 5 - 19; December 19 - 29; December 29 - January 15, 2006; January 9 - 23.

- o *South Pole Flight* (flights from Patriot Hills to South Pole): November 28, 2005 - December 5; December 5 - 12; December 12 - 19; December 29 - January 4, 2006; January 9 - 15.
- o *Ski Last Degree* (ski trips to South Pole from 85-89°S): December 5 - 19, 2005; December 19 - January 4, 2006; December 29, 2005 - January 15, 2006.
- o *Antarctic Odyssey* (exploration of area around Patriot Hills): November 28 - December 5, 2005; December 12 - 19.
- o *Ellsworth Mountains Safari* (exploration of Ellsworth Mountains): December 19 - 29, 2005; January 9 - 23, 2006.
- o *Ice Marathon* (marathon race in Patriot Hills area): January 4 - 9, 2006.
- o *South Pole All the Way* (ski expedition from Hercules Inlet and Filchner Ice Shelf to South Pole): November 14, 2005 - January 26, 2006.

◆ Ralph Fedor and approximately 21 passengers will travel to Peter I Island, onboard the *M/V DAP Mares*, of Chilean registry, to conduct an amateur radio expedition and to record propagation during sunspot minimum. Participants will arrive on Peter I Island on February 8<sup>th</sup> via helicopter from the *M/V DAP Mares* and depart the same way on February 22. Dates of arrival and departure and length of stay may vary depending on weather and ice conditions.

- o Fly via DAP DASH -7 aircraft from Punta Arenas to King George Island: February 2, 2006;
- o Depart King George Island aboard *M/V DAP Mares*: February 3;
- o Arrive Peter I Island: February 8;
- o Depart Peter I Island aboard *M/V DAP Mares*: February 22;
- o Arrive Punta Arenas: March 1.

◆ Justin Foley and 6 other individuals will travel to Antarctica onboard the *Onora*. They may visit Deception Island, King George Island, Danco Island, Almirante Brown Station, Petermann Island, Port Lockroy, and Omega Island.

- o Depart Porto Williams December 19, 2005, arrive South Georgia February 5, 2006 (in Treaty area December 26, 2005 - February 2, 2006).



- ◆ Michael J. Libeck and 2 others will fly to and within Antarctica for skiing and mountaineering in the Orvin Mountains according to the following itinerary, which is dependent upon weather conditions and aircraft availability.
  - Fly via IL-76TD from Cape Town to Novolazarevskaya Station: November 28, 2005;
  - Fly via AN-2CX from Novolazarevskaya Station to vicinity of Ulvetanna Peak, Orvin Mountains: November 30;
  - Fly via AN-2CX from vicinity of Ulvetanna Peak, Orvin Mountains, to Novolazarevskaya Station: January 2, 2006;
  - Fly via IL-76TD from Novolazarevskaya Station to Cape Town: January 6.
  
- ◆ Rochelle Charters will conduct a cruise with a maximum of 30 passengers, 15 staff and crew to the Treaty Areas during 2005-2006. Sites visited may vary depending on weather and ice conditions as well as length of the cruise, and may include Port Lockroy, Arthur Harbor, Palmer Station, Argentine Islands, Petermann Island, Biscoe Islands, Mutton Cove, Matha Strait, Detaille Island, Hanusse Bay, Paradise Harbor, Deception Island, Half Moon Island, Yankee Harbor, Maxwell Bay, Admiralty Bay, and South Shetland Islands.
  - Depart Punta Arenas February 15, 2006, arrive Punta Arenas February 28 (in Treaty area February 19 - 25).