

## **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 ten cruises to the Antarctic Peninsula during the 1999-2000 season using the M/S Explorer.

#### **M/S EXPLORER**

Call letters of the vessel are ELJD8; registry is Liberian. The Explorer was built in 1969 and is 72.86 meters in length, 14.02 meters in breadth, has a draft of 4.48 meters, and has a Det Norske Veritas +1A1 ICE-A rating. Power is provided by two MAK diesel engines of 1800 hp each, driving a single variable-pitch propeller, type LIANEN - 450 rpm. Navigation equipment includes a Decca radar 10cm, a Raytheon radar 3cm, a JCR radar 3cm, a Satellite Navigation System (SATNAV) and a Trimble global positioning system (GPS). The vessel has two primary transmitters (Main - ST1680A Marine Mobil Bands, 1500 W Pp; Emergency - EB50, 500 W) and 2 VHF Transceivers STR 67 25 W and a VHF Transceiver Shipmate RS 8000 25 W. INMARSAT number is 1241223 SOEX-X (with voice, telex and telefax capability). Explorer carries 9 Mark V heavy duty zodiacs, 4 motor life boats for 196 persons, and 4 automatically inflated life rafts for 66 persons. The vessel can accommodate 85-96 passengers, 10 cruise staff, and 60 crew.

Schedules for each of the cruises follows:

**Cruise EX-#1**

November 1999

<b>Ports</b>	<b>Dates</b>
Port Stanley, FALKLAND ISLANDS	07 NOV 1999
Southeast Falklands	08 NOV 1999
At sea	09 NOV 1999
At sea	10 NOV 1999
South Georgia	11-13 NOV 1999
at sea	14 NOV 1999
South Orkneys	15 NOV 1999
Antarctic Peninsula	16-19 NOV 1999
at sea	20-21 NOV 1999
Ushuaia, ARGENTINA	22 NOV 1999

**Cruise EX-#2**

November/December 1999

<b>Ports</b>	<b>Dates</b>
Ushuaia, ARGENTINA	22 NOV 1999
at sea	23-24 NOV 1999
Antarctic Peninsula	25-29 NOV 1999
at sea	30 NOV - 01 DEC 1999
Ushuaia, ARGENTINA	02 DEC 1999

**Cruise EX-#3**

December 1999

<b>Ports</b>	<b>Dates</b>
Ushuaia, ARGENTINA	02 DEC 1999
at sea	03-04 DEC 1999
Antarctic Peninsula	05-09 DEC 1999
Drake Passage (at sea)	10-11 DEC 1999
Ushuaia, ARGENTINA	12 DEC 1999

**Cruise EX-#4**

December 1999

<b>Ports</b>	<b>Dates</b>
Ushuaia, ARGENTINA	12 DEC 1999
at sea	13-14 DEC 1999
Antarctic Peninsula	15-19 DEC 1999
at sea	20-21 DEC 1999
New & Carcass Islands, Falklands	22 DEC 1999
Port Stanley, FALKLAND ISLANDS	23 DEC 1999

**Cruise EX-#5**

December 1999/January 2000

<b>Ports</b>	<b>Dates</b>
Port Stanley, FALKLAND ISLANDS	23 DEC 1999
Carcass/New Island	24 DEC 1999
at sea	25-26 DEC 1999
Antarctic Peninsula	27 DEC - 01 JAN 2000
Drake Passage (at sea)	02-03 JAN 2000
Ushuaia, ARGENTINA	04 JAN 2000

**Cruise EX-#6**

January 2000

<b>Ports</b>	<b>Dates</b>
Ushuaia, ARGENTINA	04 JAN 2000
Drake Passage (at sea)	05-06 JAN 2000
Antarctic Peninsula	07-11 JAN 2000
at sea	12-13 JAN 2000
Ushuaia, ARGENTINA	14 JAN 2000

**Cruise EX-#7**

January/February 2000

<b>Ports</b>	<b>Dates</b>
Ushuaia, ARGENTINA	14 JAN 2000
at sea	15-16 JAN 2000

Antarctic Peninsula	17-21 JAN 2000
At sea	22-23 JAN 2000
Ushuaia, ARGENTINA	24 JAN 2000

**Cruise EX-#8**  
January/February 2000

<b>Ports</b>	<b>Dates</b>
Ushuaia, ARGENTINA	24 JAN 2000
At sea	25-26 JAN 2000
Antarctic Peninsula	27-30 JAN 2000
South Orkneys	31 JAN 2000
at sea	01 FEB 2000
South Georgia	02-04 FEB 2000
At sea	05-06 FEB 2000
Southeast Falklands	07 FEB 2000
Port Stanley, FALKLAND ISLANDS	08 FEB 2000

**Cruise EX-#9**  
February 2000

<b>Ports</b>	<b>Dates</b>
Port Stanley, FALKLAND ISLANDS	08 FEB 2000
Carcass/New Island	09 FEB 2000
At sea	10-11 FEB 2000
Antarctic Peninsula	12-18 FEB 2000
at sea	19-20 FEB 2000
Ushuaia, ARGENTINA	21 FEB 2000

**Cruise EX #10**  
February /March 2000

<b>Ports</b>	<b>Dates</b>
Ushuaia, ARGENTINA	21 FEB 2000
at sea	22-23 FEB 2000
Antarctic Peninsula	24-27 FEB 2000
South Orkneys	28 FEB 2000

at sea	29 FEB 2000
South Georgia	01-03 MAR 2000
At sea	04-05 MAR 2000
Southeast Falklands	06 MAR 2000
Port Stanley, FALKLAND ISLANDS	07 MAR 2000

## Society Expeditions

Society Expeditions of Seattle, Washington, is planning seven cruises to the Antarctic Peninsula during the 1999-2000 season using the M/V World Discoverer.

### M/V WORLD DISCOVERER

The vessel is registered in Liberia; call sign is ELDU3. The vessel is 87 meters in length, 15.20 meters in breadth and has a draft of 4.45 meters. Power is provided by two non-reversible "MAK" 8m452 diesel engines driving one "KAMEWA" propeller through clutches and reduction gear with total output of 2 x 2,400 bhp at 500 rpm. The vessel is equipped with a main transmitter for single side band voice and telegraphy, continuous between 10 kHz and 30 MHz. There are emergency transmitters and receivers and one VHF transceiver with 63 channels. INMARSAT number is 1242744 DISC X. The World Discoverer carries four 25-person SOLAS inflatable life rafts, two launches with capacity for 70 passengers and 3 crew apiece, two life boats with 30-person capacity and ten rubber boats with a capacity for 15 persons each. World Discoverer can accommodate approximately 120-130 passengers and 75 crew.

Schedules for each of the cruises follows:

#### **Cruise WD-#1**

November/December 1999

<b>Ports</b>	<b>Dates</b>
Punta Arenas, CHILE	21 NOV 1999
at sea	22-24 NOV 1999
Antarctic Peninsula	25-20 NOV 1999
At sea	31 NOV – 01 DEC 1999
Ushuaia, ARGENTINA	02 DEC 1999

**Cruise WD-#2**

December 1999

<b>Ports</b>	<b>Dates</b>
Ushuaia, ARGENTINA	02 DEC 1999
At sea	03-04 DEC 1999
Antarctic Peninsula	05-09 DEC 1999
Elephant Island	10 DEC 1999
South Orkneys	11 DEC 1999
At sea	12 DEC 1999
South Georgia	13-15 DEC 1999
At sea	16-17 DEC 1999
Sea Lion and Bleak Islands	18 DEC 1999
Port Stanley, FALKLAND ISLANDS	19 DEC 1999

**Cruise WD-#3**

December 1999/January 2000

<b>Ports</b>	<b>Dates</b>
Port Stanley, FALKLAND ISLANDS	19 DEC 1999
Bleak and Sea Lion Islands	20 DEC 1999
At sea	21-22 DEC 1999
South Georgia	23-25 DEC 1999
At sea	26 DEC 1999
Antarctic Peninsula	27 DEC 1999-02 JAN 2000
At sea	03-04 JAN 2000
Ushuaia, ARGENTINA	05 JAN 2000

**Cruise WD-#4**

January 2000

<b>Ports</b>	<b>Dates</b>
Ushuaia, ARGENTINA	05 JAN 2000
at sea	06-07 JAN 2000
Antarctic Peninsula	08-12 JAN 2000
At sea	13-14 JAN 2000
Ushuaia, ARGENTINA	15 JAN 2000

**Cruise WD-#5**  
January/February 2000

<b>Ports</b>	<b>Dates</b>
Ushuaia, ARGENTINA	15 JAN 2000
at sea	16 JAN 2000
West Point/Carcass Islands	17 JAN 2000
Port Stanley, Falkland Islands	18 JAN 2000
At sea	19-20 JAN 2000
South Georgia	21-23 JAN 2000
At sea	24 JAN 2000
Antarctic Peninsula	25-30 JAN 2000
At sea	31 JAN – 01 FEB 2000
Ushuaia, ARGENTINA	02 FEB 2000

**Cruise WD-#6**  
February 2000

<b>Ports</b>	<b>Dates</b>
Ushuaia, ARGENTINA	02 FEB 2000
At sea	03 FEB 2000
West Point and Carcass Islands	04 FEB 2000
Port Stanley	05 FEB 2000
At sea	06-07 FEB 2000
South Georgia	08-10 FEB 2000
At sea	11 FEB 2000
South Orkneys	12 FEB 2000
Elephant Island	13 FEB 2000
Antarctic Peninsula	14-17 FEB 2000
At sea	18-19 FEB 2000
Ushuaia, ARGENTINA	20 FEB 2000

**Cruise WD-#7**  
February/March 2000

<b>Ports</b>	<b>Dates</b>
Ushuaia, ARGENTINA	20 FEB 2000
At sea	21 FEB 2000
West Point and Carcass Islands	22 FEB 2000

Port Stanley	23 FEB 2000
At sea	24-25 FEB 2000
South Georgia	26-27 FEB 2000
At sea	28 FEB 2000
South Orkneys	29 FEB 2000
Elephant Island	01 MAR 2000
Antarctic Peninsula	02-05 MAR 2000
At sea	06-08 MAR 2000
Punta Arenas, CHILE	09 MAR 2000

## Quark Expeditions

Quark Expeditions of Darien, Connecticut, is planning approximately 19 cruises to the Antarctic during 1999-2000 season using three chartered vessels. The Professor Multanovskiy will conduct 9 cruises, the Vavilov will conduct 8, and the Kapitan Khlebnikov will conduct two cruises.

### PROFESSOR MULTANOVSKIY

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 Multanovskiy 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 follows:

#### **Cruise MUL #1**

November 1999

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	18 NOV 1999
At sea	19 NOV 1999
Falkland Islands	20-21 NOV 1999
At sea	22-23 NOV 1999
South Georgia	24-27 NOV 1999



At sea	28-29 NOV 1999
Antarctic Peninsula	30 NOV – 03 DEC 1999
At sea	04-05 DEC 1999
Ushuaia, ARGENTINA	06 DEC 1999

**Cruise MUL #2**  
December 1999

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	06 DEC 1999
at sea	07-08 DEC 1999
Antarctic Peninsula	09-13 DEC 1999
At sea	14-15 DEC 1999
Ushuaia, ARGENTINA	16 DEC 1999

**Cruise MUL #3**  
December 1999

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	16 DEC 1999
At sea	17-18 DEC 1999
Antarctic Peninsula	19-23 DEC 1999
Drake Passage (at sea)	24-25 DEC 1999
Ushuaia, ARGENTINA	26 DEC 1999

**Cruise MUL #4**  
December 1999/January 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	26 DEC 1999
Drake Passage (at sea)	27-28 DEC 1999
Antarctic Peninsula	29 DEC – 04 JAN 2000
Drake Passage (at sea)	05-06 JAN 2000
Ushuaia, ARGENTINA	07 JAN 2000

**Cruise MUL #5**  
January 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	07 JAN 2000

At sea	08 JAN 2000
Saunders & New Islands	09 JAN 2000
At sea	10-11 JAN 2000
Antarctic Peninsula	12-15 JAN 2000
At sea	16-17 JAN 2000
Ushuaia, ARGENTINA	18 JAN 2000

**Cruise MUL #6**  
January/February 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	18 JAN 2000
at sea	19 JAN 2000
New Island/Carcass Island	20 JAN 2000
Port Stanley, Falkland Islands	21 JAN 2000
South Georgia	24-27 JAN 2000
at sea	28-29 JAN 2000
Antarctic Peninsula	30 JAN – 02 FEB 2000
At sea	03-04 FEB 2000
Ushuaia, ARGENTINA	05 FEB 2000

**Cruise MUL #7**  
February 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	05 FEB 2000
Drake Passage (at sea)	06-07 FEB 2000
Antarctic Peninsula	08-12 FEB 2000
Drake Passage (at sea)	13-14 FEB 2000
Ushuaia, ARGENTINA	15 FEB 2000

**Cruise MUL #8**  
February 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	15 FEB 2000
Drake Passage (at sea)	16-17 FEB 2000

Antarctic Peninsula	18-22 FEB 2000
Drake Passage (at sea)	23-24 FEB 2000
Ushuaia, ARGENTINA	25 FEB 2000

**Cruise MUL #9**  
February 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	25 FEB 2000
at sea	26-27 FEB 2000
Antarctic Peninsula	28 FEB – 03 MAR 2000
at sea	04-05 MAR 2000
South Georgia	06-09 MAR 2000
At sea	10-11 MAR 2000
Port Stanley, FALKLAND ISLANDS	12 MAR 2000

**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 a 8.5 meter draft and displacement of 18,000 tons. The vessel is powered by diesel-electric motors producing 22,000 h.p. 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 follows:

**Cruise KLB #1**  
December 1999/January 2000

<b>Port</b>	<b>Dates</b>
Lyttleton, NEW ZEALAND	15 DEC 1999
at sea	16 DEC 1999
Enderby Island	17 DEC 1999
Campbell Island	18 DEC 1999

At sea	19-20 DEC 1999
Pack ice edge	21-22 DEC 1999
Cape Adare	23 DEC 1999
Cape Washington/Terra Nova Bay	24 DEC 1999
Franklin Island/Ross Ice Shelf	25 DEC 1999
Cape Royds/Cape Evans	26 DEC 1999
Dry Valleys	27 DEC 1999
At sea/Coulman Island/Cape Hallett	28 DEC 1999
Cape Hallett/Cape Roget	29 DEC 1999
Pack ice	30 DEC 1999
Millennium Site	31 DEC 1999
Balleny Islands	01 JAN 2000
At sea	02-03 JAN 2000
Macquarie Island	04-06 JAN 2000
At sea	07-08 JAN 2000
Hobart, AUSTRALIA	09 JAN 2000

**Cruise KLB #2**

January/February 2000

<b>Port</b>	<b>Dates</b>
Hobart, AUSTRALIA	09 JAN 2000
at sea	10-11 JAN 2000
Macquarie Islands	12-13 JAN 2000
At sea	14-15 JAN 2000
Balleny Island	16 JAN 2000
Cape Adare	17 JAN 2000
Campbell Glacier/Terra Nova Bay/Drygalskiy	18 JAN 2000
Dry Valleys/Cape Evans	19 JAN 2000
Cape Evans/McMurdo/Scott/Cape Royds	20 JAN 2000
Ross IceShelf/Franklin Island	21 JAN 2000
Coulman Island/Cape Hallett	22 JAN 2000
Cape Hallett/Cape Roget	23 JAN 2000
Possession Island	24 JAN 2000
At sea	25-27 JAN 2000

Campbell Island	28 JAN 2000
Enderby Island	29 JAN 2000
At sea	30-31 JAN 2000
Hobart, AUSTRALIA	01 FEB 2000

### **PROFESSOR SERGEY VAVILOV**

The vessel is registered in Russia. It has an overall length of 117 meters, a breadth of 18.2 meters and a draft of 5.9 meters. The vessels has two 5,000 diesel engines and twin propellers. Her ice classification is KM\*L1[1]A1, Canadian type B. The Vavilov can carry up to 80 passengers and has a crew of 52.

Schedules for each of the cruises follows:

#### **Cruise VAV #1** December 1999

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	09 DEC 2000
At sea	10-11 DEC 2000
Antarctic Peninsula	12-15 DEC 2000
At sea	16-17 DEC 2000
Ushuaia, ARGENTINA	18 DEC 2000

#### **Cruise VAV #2** December 1999

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	18 DEC 2000
At sea	19-20 DEC 2000
Antarctic Peninsula	21-25 DEC 2000
At sea	26-27 DEC 2000
Ushuaia, ARGENTINA	28 DEC 2000

**Cruise VAV #3**  
December 1999/January 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	28 DEC 2000
At sea	29-30 DEC 2000
Antarctic Peninsula	31 DEC – 06 JAN 2000
At sea	07-08 JAN 2000
Ushuaia, ARGENTINA	09 JAN 2000

**Cruise VAV #4**  
January 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	09 JAN 2000
At sea	10-11 JAN 2000
Antarctic Peninsula	12-16 JAN 2000
At sea	17 JAN 2000
South Georgia	18-21 JAN 2000
At sea	22-23 JAN 2000
Port Stanley, Falkland Islands	24 JAN 2000
Carcass & Westpoint Islands	25 JAN 2000
At sea	26 JAN 2000
Ushuaia, ARGENTINA	27 JAN 2000

**Cruise VAV #5**  
January/February 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	27 JAN 2000
At sea	28-29 JAN 2000
Antarctic Peninsula	30 JAN – 01 FEB 2000
At sea	02-03 FEB 2000
Port Stanley, Falkland Islands	04 FEB 2000
Steeple Jason	05 FEB 2000
At sea	06 FEB 2000
Ushuaia, ARGENTINA	07 FEB 2000

**Cruise VAV #6**

February 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	07 FEB 2000
At sea	08-09 FEB 2000
Antarctic Peninsula	10-14 FEB 2000
At sea	15-16 FEB 2000
Ushuaia, ARGENTINA	17 FEB 2000

**Cruise VAV #7**

February 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	17 FEB 2000
At sea	18-19 FEB 2000
Antarctic Peninsula	20-24 FEB 2000
At sea	25-26 FEB 2000
Ushuaia, ARGENTINA	27 FEB 2000

**Cruise VAV #8**

February/March 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	27 FEB 2000
At sea	28-29 FEB 2000
Antarctic Peninsula	01-04 MAR 2000
Elephant Island	05 MAR 2000
South Orkney	06 MAR 2000
At sea	07 MAR 2000
South Georgia	08-10 MAR 2000
At sea	11-12 MAR 2000
Falkland Islands	13-14 MAR 2000
At sea	15 MAR 2000
Ushuaia, ARGENTINA	16 MAR 2000

## Orient Lines, Inc.

Orient Lines, Inc. of Fort Lauderdale, Florida, plans to conduct 5 cruises to the Antarctic during the 1999-2000 season using the Marco Polo.

### 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 350, whereas the passenger capacity is 850. However during cruises to the Antarctic Treaty area, Orient Lines only intends to carry 400-450 passengers.

Schedules for each of the cruises follows:

#### **Cruise MP #1**

December 1999/January 2000

<b>Port</b>	<b>Dates</b>
Buenos Aires, ARGENTINA	24 DEC 1999
at sea	25-26 DEC 1999
Falkland Islands	27-28 DEC 1999
At sea	29 DEC 1999



Antarctic Peninsula	30 DEC – 02 JAN 2000
At sea	03 JAN 2000
Ushuaia, ARGENTINA	04 JAN 2000

**Cruise MP #2**  
January 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	05 JAN 2000
at sea	06 JAN 2000
Antarctic Peninsula	07-10 JAN 2000
at sea	11 JAN 2000
Ushuaia, ARGENTINA	12 JAN 2000

**Cruise MP #3**  
January 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	13 JAN 2000
at sea	14 JAN 2000
Antarctic Peninsula	15-18 JAN 2000
at sea	19 JAN 2000
Ushuaia, ARGENTINA	20 JAN 2000

**Cruise MP#4**  
January 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	21 JAN 2000
at sea	22 JAN 2000
Antarctic Peninsula	23-26 JAN 2000
At sea	27 JAN 2000
Ushuaia, ARGENTINA	28 JAN 2000

**Cruise MP#5**  
January/February 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	29 JAN 2000
at sea	30 JAN 2000
Antarctic Peninsula	31 JAN – 02 FEB 2000
At sea	03-10 FEB 2000
Cross International Dateline	11 FEB 2000
Cape Evans	12 FEB 2000
Cape Royds	13 FEB 2000
McMurdo Station	14 FEB 2000
Terra Nova Bay	15 FEB 2000
Cruise Cape Hallett/Cape Adare	16 FEB 2000
At sea	17-19 FEB 2000
Lyttleton, NEW ZEALAND	20 FEB 2000

## Clipper Cruise Lines

Clipper Cruise Lines, of St. Louis, Missouri, plans to conduct nine cruises to the Antarctic during the 1999-2000 season using the Clipper Adventurer.

### CLIPPER ADVENTURER

The vessel was built in 1975 and rebuilt in 1999. 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 79 crew members will be onboard for each cruise.

Schedules for each of the cruises follows:

**Cruise CA #1**  
November 1999

<b>Port</b>	<b>Dates</b>
Port Stanley, FALKLAND ISLANDS	12 NOV 1999
Carcass/Westpoint/New Islands, Falkland Islands	13-14 NOV 1999
at sea	15-16 NOV 1999
South Georgia	17-19 NOV 1999
At sea	20 NOV 1999
Antarctic Peninsula	21-26 NOV 1999
at sea	27-28 NOV 1999
Ushuaia, ARGENTINA	29 NOV 1999

**Cruise CA #2**  
November/December 1999

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	29 NOV 1999
at sea	30 NOV – 01 DEC 1999
Antarctic Peninsula	02-06 DEC 1999
at sea	07-08 DEC 1999
Ushuaia, ARGENTINA	09 DEC 1999

**Cruise CA #3**  
December 1999

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	09 DEC 1999
at sea	10-11 DEC 1999
Antarctic Peninsula	12-16 DEC 1999
at sea	17-18 DEC 1999
Westpoint/Carcass Islands, Falklands	19 DEC 1999
Port Stanley, FALKLAND ISLANDS	20 DEC 1999

**Cruise CA #4**  
December 1999/January 2000

<b>Port</b>	<b>Dates</b>
Port Stanley, FALKLAND ISLANDS	20 DEC 1999
Falklands	21 DEC 1999
at sea	22-23 DEC 1999
South Georgia	24-26 DEC 1999
at sea	27 DEC 1999
Antarctic Peninsula	28 DEC – 03 JAN 2000
at sea	04-05 JAN 2000
Ushuaia, ARGENTINA	06 JAN 2000

**Cruise CA #5**  
January 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	06 JAN 2000
at sea	07-08 JAN 2000
Antarctic Peninsula	09-13 JAN 2000
At sea	14-15 JAN 2000
Falkland Islands	16 JAN 2000
Port Stanley, FALKLAND ISLANDS	17 JAN 2000

**Cruise CA #6**  
February 2000

<b>Port</b>	<b>Dates</b>
Port Stanley, FALKLAND ISLANDS	17 JAN 2000
Carcass/Westpoint Islands, Falklands	18 JAN 2000
at sea	19-20 JAN 2000
Antarctic Peninsula	21-25 JAN 2000
at sea	26-27 JAN 2000
Ushuaia, ARGENTINA	28 JAN 2000

**Cruise CA #7**  
January/February 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	28 JAN 2000
at sea	29-30 JAN 2000
Antarctic Peninsula	31 JAN – 05 FEB 2000
at sea	06-07 FEB 2000
Ushuaia, ARGENTINA	08 FEB 2000

**Cruise CA #8**  
February 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	08 FEB 2000
at sea	09-10 FEB 2000
Antarctic Peninsula	11-16 FEB 2000
at sea	17-18 FEB 2000
Ushuaia, ARGENTINA	19 FEB 2000

**Cruise CA #9**  
January/February 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	19 FEB 2000
at sea	20-21 FEB 2000
Antarctic Peninsula	22-26 FEB 2000
at sea	27-28 FEB 2000
Ushuaia, ARGENTINA	29 FEB 2000

## Holland America Line

Holland American Line of Seattle, Washington plans to conduct an around the world voyage of the *M/S Rotterdam VI* that includes plans to enter the Antarctic Treaty area and cruise the islands in the Antarctic Peninsula during the 1999-2000 season.

## M/V ROTTERDAM VI

This *M/V Rotterdam VI* was built by the Fincantieri shipyard and entered into service in September 1997. The ship is registered in the Netherlands. The vessel has a length of 780 feet, a beam of 105.8 feet, and has a maximum speed of 25 knots. Passenger capacity is 1,316.

Rough schedule for the cruise follows:

### **Cruise – World Cruise-#1** January/April 2000

<b>Port</b>	<b>Dates</b>
Ft. Lauderdale, FLORIDA	06 JAN 2000
Cruising Hope Bay, Deception Island, Neumeyer	28 JAN 2000
Gerlache Strait, Lemaire Channel, Paradise Bay	29 JAN 2000
Bransfield Strait, Elephant Island	30 JAN 2000
Los Angeles, CALIFORNIA	11 APR 2000

## Mountain Travel\*Sobek

Mountain Travel\*Sobek of El Cerrito, California, plans to conduct seven cruises to the Antarctic during the 1999-2000 season using the Akademik Shuleykin.

### **AKADEMIK SHULEYKIN**

The Akademik Shuleykin is registered in Russia. The vessel is 71.6 meters in length, has a breadth of 12.8 meters and a draft of 4.5 meters. It possesses two 2,300 Kw diesel engines and has both a bow and stern thruster. The Shuleykin can accommodate 46 passengers and has a crew of 32.

Scheduled for each of the cruises follows:

**Cruise SHU-#1**

November/December 1999

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	26 NOV 1999
At sea	27-28 NOV 1999
Antarctic Peninsula	29 NOV – 01 DEC 1999
At sea	02-04 DEC 1999
Falkland Islands	05-07 DEC 1999
At sea	08-11 DEC 1999
Ushuaia, ARGENTINA	12 DEC 1999

**Cruise SHU-#2**

December 1999

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	12 DEC 1999
At sea	13-14 DEC 1999
Antarctic Peninsula	15-19 DEC 1999
At sea	20-21 DEC 1999
Ushuaia, ARGENTINA	22 DEC 1999

**Cruise SHU-#3**

December 1999/January 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	22 DEC 1999
At sea	23-24 DEC 1999
Antarctic Peninsula	25 DEC – 05 JAN 2000
At sea	06-07 JAN 2000
Ushuaia, ARGENTINA	08 JAN 2000

**Cruise SHU-#4**

January 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	08 JAN 2000
At sea	09-10 JAN 2000

Antarctic Peninsula	11-15 JAN 2000
At sea	16-17 JAN 2000
Ushuaia, ARGENTINA	18 JAN 2000

**Cruise SHU-#5**  
January 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	18 JAN 2000
At sea	19-20 JAN 2000
Antarctic Peninsula	21-25 JAN 2000
At sea	26-27 JAN 2000
Ushuaia, ARGENTINA	28 JAN 2000

**Cruise SHU-#6**  
January/February 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	28 JAN 2000
At sea	29-30 JAN 2000
Antarctic Peninsula	31 JAN – 08 FEB 2000
At sea	09-10 FEB 2000
Ushuaia, ARGENTINA	11 FEB 2000

**Cruise SHU-#7**  
February 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	11 FEB 2000
At sea	12-13 FEB 2000
Antarctic Peninsula	28 FEB – 01 MAR 2000
At sea	02 MAR 2000
Coronation Island	03 MAR 2000
At sea	04 MAR 2000
South Georgia	05-07 MAR 2000



At sea	08-10 MAR 2000
Falkland Islands	11-12 MAR 2000
At sea	13 MAR 2000
Ushuaia, ARGENTINA	14 MAR 2000

## Expedition Cruises

Expedition Cruises of Bend, Oregon plans to conduct seven cruises to the Antarctic during the 1999-2000 season using the M/V Grigoriy Mikheev.

### M/V BARON VON WRANGEL

The Grigoriy Mikheev was built in 1990 at the Hooming Oy Marine Ltd, Finland, and is registered in Russia. The vessel is 65 meters in length, has a beam of 12.75 meters, and a draft of 3.5 meters. The ship is powered by two Wartsila Diesel 1300kw (1700hp each) engines, has a special ice-hardened variable pitch propeller and bow thrusters. The Mikheev can accommodate 36 passengers and 18-20 crew members.

Schedules for each of the cruises follows:

#### **Cruise GM-#1**

December 1999/January 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	21 DEC 1999
At sea	22-23 DEC 1999
Antarctic Peninsula	24-27 DEC 1999
At sea	28 DEC 1999
South Orkneys	29 DEC 1999
At sea	30 DEC 1999
South Georgia	31 DEC –03 JAN 2000
At sea	04 JAN 2000
Falkland Islands	05-06 JAN 2000
At sea	07 JAN 2000
Ushuaia, ARGENTINA	08 JAN 2000

**Cruise GM-#2**

January 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	08 JAN 2000
At sea	09-10 JAN 2000
Antarctic Peninsula	11-15 JAN 2000
At sea	16-17 JAN 2000
Ushuaia, ARGENTINA	18 JAN 2000

**Cruise GM-#3**

January 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	18 JAN 2000
At sea	19-20 JAN 2000
Antarctic Peninsula	21-25 JAN 2000
At sea	26-27 JAN 2000
Ushuaia, ARGENTINA	28 JAN 2000

**Cruise GM-#4**

January/February 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	28 JAN 2000
At sea	29-30 JAN 2000
Antarctic Peninsula	31 JAN – 04 FEB 2000
At sea	05-06 FEB 2000
Ushuaia, ARGENTINA	07 FEB 2000

**Cruise GM-#5**

February 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	07 FEB 2000
At sea	08-09 FEB 2000
Antarctic Peninsula	10-14 FEB 2000
At sea	15-16 FEB 2000
Ushuaia, ARGENTINA	17 FEB 2000

**Cruise GM-#6**

February 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	17 FEB 2000
At sea	18-19 FEB 2000
Antarctic Peninsula	20-26 FEB 2000
At sea	27-28 FEB 2000
Ushuaia, ARGENTINA	29 FEB 2000

**Cruise GM-#7**

February/March 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	29 FEB 2000
At sea	01-02 MAR 2000
Antarctic Peninsula	03-09 MAR 2000
At sea	10-11 MAR 2000
Ushuaia, ARGENTINA	12 MAR 2000

## Special Expeditions, Inc.

Special Expeditions, Inc. of New York City, New York, plans to conduct six cruises to the Antarctic during the 1999-2000 season, using the M/V Caledonian Star.

### M/V CALEDONIAN STAR

The M/V Caledonian Star 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.

**Cruise CS#1**

December 1999

<b>Port</b>	<b>Dates</b>
Punta Arenas, CHILE	10 DEC 1999
At sea	11-12 DEC 1999

Antarctic Peninsula	13-17 DEC 1999
At sea	18-20 DEC 1999
Ushuaia, ARGENTINA	21 DEC 1999

**Cruise CS#2**  
December 1999/January 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	21 DEC 1999
At sea	22 DEC 1999
Falkland Islands	23-25 DEC 1999
At sea	26 DEC 1999
Antarctic Peninsula	27 DEC –02 JAN 2000
At sea	03-05 JAN 2000
Punta Arenas, CHILE	06 JAN 2000

**Cruise CS#3**  
January 2000

<b>Port</b>	<b>Dates</b>
Punta Arenas, CHILE	06 JAN 2000
At sea	07-08 JAN 2000
Falkland Islands	09-11 JAN 2000
At sea	12 JAN 2000
Antarctic Peninsula	13-18 JAN 2000
At sea	19-20 JAN 2000
Ushuaia, ARGENTINA	21 JAN 2000

**Cruise CS#4**  
January/February 2000

<b>Port</b>	<b>Dates</b>
Punta Arenas, CHILE	21 JAN 2000
At sea	22 JAN 2000
Falkland Islands	23-25 JAN 2000
At sea	26 JAN 2000
Antarctic Peninsula	28 JAN – 01 FEB 2000
At sea	02-04 FEB 2000
Punta Arenas, CHILE	05 FEB 2000

**Cruise CS#5**

February 2000

<b>Port</b>	<b>Dates</b>
Punta Arenas, CHILE	05 FEB 2000
At sea	06-07 FEB 2000
Antarctic Peninsula	08-13 FEB 2000
At sea	14-15 FEB 2000
Ushuaia, ARGENTINA	16 FEB 2000

**Cruise CS#6**

February/March 2000

<b>Port</b>	<b>Dates</b>
Ushuaia, ARGENTINA	16 FEB 2000
At sea	17-18 FEB 2000
Antarctic Peninsula	19-24 FEB 2000
At sea	25 FEB 2000
South Orkneys	26 FEB 2000
At sea	27 FEB 2000
South Georgia	28 FEB – 02 MAR 2000
At sea	03-04 MAR 2000
Falkland Islands	05-06 MAR 2000
At sea	07 MAR 2000
Punta Arenas, CHILE	08 MAR 2000

## **Other**

In addition, several other organizations plan to arrange/conduct or support tourism activities in the Antarctic during the 1999-2000 season. Although some of these organizations are not U.S. based, American citizens are most likely involved in their planned activities and for this reason are reported here.

## **SHIPBORNE**

- a) Hapag-Lloyd Cruises of Hamburg, Germany, will operate two vessels in the Antarctic Peninsula. The Hanseatic and the Bremen will conduct 7 cruises each.
  
- b) Marine Expeditions of Toronto, Canada, intends to conduct approximately 25 cruises to the Antarctic Peninsula using the Akademik Ioffee, the Orlova and the Petrov.

## **LANDBASED**

Adventure Network International (ANI), a Canadian company with an office in Beaconfield, England, 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 1999 - mid-January 2000 using two chartered Twin Otters and their own Cessna C-A185F aircraft.