

X. Tourism

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

Abercrombie & Kent International, Inc.

Abercrombie & Kent International, Inc. of Oak Brook, Illinois, is planning nine cruises to the Antarctic Peninsula during the 1997-98 season using M/S Explorer.

M/S EXPLORER

Call letters of the vessel are ELJD8; registry is Liberian. The Explorer 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 classification. 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-731

November/December 1997

Ports	Dates
Port Stanley, FALKLAND ISLANDS	27 NOV 1997
Carcass Island/New Island	28 NOV 1997
at sea	29-30 NOV 1997
Antarctic Peninsula	01-05 DEC 1997
at sea	06-07 DEC 1997
Ushuaia, ARGENTINA	08 DEC 1997

Cruise EX-732

December 1997

Ports	Dates
Ushuaia, ARGENTINA	08 DEC 1997
at sea	09-10 DEC 1997
Antarctic Peninsula	11-13 DEC 1997
Elephant Island	14 DEC 1997
South Orkney Islands	15 DEC 1997
at sea	16 DEC 1997
South Georgia	17-19 DEC 1997
at sea	20-21 DEC 1997
Southeast Falkland Islands	22 DEC 1997
Port Stanley, FALKLAND ISLANDS	23 DEC 1997

Cruise EX-733

December 1997/January 1998

Ports	Dates
Port Stanley, FALKLAND ISLANDS	23 DEC 1997
Carcass/New Island	24 DEC 1997
at sea	25-26 DEC 1997
Antarctic Peninsula	27 DEC - 01 JAN 1998
Drake Passage (at sea)	02-03 JAN 1998
Ushuaia, ARGENTINA	04 JAN 1998

Cruise EX-801

January 1998

Ports	Dates
Ushuaia, ARGENTINA	04 JAN 1998
at sea	05-06 JAN 1998
Antarctic Peninsula	07-10 JAN 1998
South Orkneys	11 JAN 1998
at sea	12 JAN 1998
South Georgia	13-15 JAN 1998
at sea	16-17 JAN 1998
Southwest Falkland Islands	18 JAN 1998
Port Stanley, FALKLAND ISLANDS	19 JAN 1998

Cruise EX-802

January 1998

Ports	Dates
Port Stanley, FALKLAND ISLANDS	19 JAN 1998
Carcass/New Island	20 JAN 1998
at sea	21-22 JAN 1998
Antarctic Peninsula	23-26 JAN 1998
Drake Passage (at sea)	27-28 JAN 1998
Ushuaia, ARGENTINA	29 JAN 1998

Cruise EX-803

January/February 1998

Ports	Dates
Ushuaia, ARGENTINA	29 JAN 1998
Drake Passage (at sea)	30-31 JAN 1998
Antarctic Peninsula	01-05 FEB 1998
at sea	06-07 FEB 1998
Ushuaia, ARGENTINA	08 FEB 1998

Cruise EX-804

February 1998

Ports	Dates
Port Stanley, FALKLAND ISLANDS	08 FEB 1998
at sea	09-10 FEB 1998
Antarctic Peninsula	11-15 FEB 1998
Drake Passage (at sea)	16-17 FEB 1998
Ushuaia, ARGENTINA	18 FEB 1998

Cruise EX-805

February 1998

Ports	Dates
Ushuaia, ARGENTINA	18 FEB 1998
Drake Passage (at sea)	19-20 FEB 1998
Antarctic Peninsula	21-25 FEB 1998
at sea	26-27 FEB 1998
Ushuaia, ARGENTINA	28 FEB 1998

Cruise EX-806

March 1998

Ports	Dates
Ushuaia, ARGENTINA	28 FEB 1998
at sea	01-02 MAR 1998
Antarctic Peninsula	03-06 MAR 1998
at sea	07-08 MAR 1998
South Georgia	09-12 MAR 1998
at sea	13-14 MAR 1998
Southeast Falkland Islands	15 MAR 1998
Port Stanley, FALKLAND ISLANDS	16 MAR 1998

Society Expeditions

Society Expeditions of Seattle, Washington, is planning eight cruises to the Antarctic Peninsula during the 1997-98 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 1997

Ports	Dates
Ushuaia, ARGENTINA	09 NOV 1997
at sea	10-11 NOV 1997
Antarctic Peninsula	12-17 NOV 1997
at sea	18-19 NOV 1997
Ushuaia, ARGENTINA	20 NOV 1997

Cruise WD-#2

November 1997

Ports	Dates
Ushuaia, ARGENTINA	20 NOV 1997
at sea	21-22 NOV 1997
Antarctic Peninsula	23-26 NOV 1997
Elephant Island	27 NOV 1997
at sea	28-29 NOV 1997
West Point/Carcass Island, Falkland Is.	30 NOV 1997
Port Stanley, FALKLAND ISLANDS	01 DEC 1997

Cruise WD-#3

December 1997

Ports	Dates
Port Stanley, FALKLAND ISLANDS	01 DEC 1997
at sea	02-03 DEC 1997
South Georgia	04-06 DEC 1997
at sea	07 DEC 1997
Elephant Island	08-09 DEC 1997
Antarctic Peninsula	10-13 DEC 1997
at sea	14-15 DEC 1997
Port Stanley, FALKLAND ISLANDS	16 DEC 1997

Cruise WD-#4

December 1997/January 1998

Ports	Dates
Port Stanley, FALKLAND ISLANDS	16 DEC 1997
Carcass/New Island	17 DEC 1997
East Falkland Islands	18 DEC 1997
at sea	19-20 DEC 1997
South Georgia	21-23 DEC 1997
at sea	24 DEC 1997
South Orkneys	25 DEC 1997

Elephant Island	26 DEC 1997
Antarctic Peninsula	27-31 DEC 1997
at sea	01-02 JAN 1998
Ushuaia, ARGENTINA	03 JAN 1998

Cruise WD-#5
January 1998

Ports	Dates
Ushuaia, ARGENTINA	03 JAN 1998
at sea	04-05 JAN 1998
Antarctic Peninsula	06-11 JAN 1998
Drake Passage (at sea)	12-13 JAN 1998
Ushuaia, ARGENTINA	14 JAN 1998

Cruise WD-#6
January 1998

Ports	Dates
Ushuaia, ARGENTINA	14 JAN 1998
at sea	15-16 JAN 1998
Antarctic Peninsula	17-21 JAN 1998
Elephant Island	22 JAN 1998
South Orkneys	23 JAN 1998
at sea	24 JAN 1998
South Georgia	25-27 JAN 1998
at sea	28-29 JAN 1998
Sea Lion Island, Falklands	30 JAN 1998
Port Stanley, FALKLAND ISLANDS	31 JAN 1998

Cruise WD-#7
February 1998

Ports	Dates
Port Stanley, FALKLAND ISLANDS	31 JAN 1998
at sea	01-02 FEB 1998
South Georgia	03-05 FEB 1998
at sea	06 FEB 1998
South Orkneys	07 FEB 1998

Elephant Island	08 FEB 1998
Antarctic Peninsula	09-12 FEB 1998
at sea	13-14 FEB 1998
Sea Lion Island, Falklands	15 FEB 1998
Port Stanley, FALKLAND ISLANDS	16 FEB 1998

Cruise WD-#8
February/March 1998

Ports	Dates
Port Stanley, FALKLAND ISLANDS	16 FEB 1998
West Point/Carcass Island	17 FEB 1998
at sea	18-19 FEB 1998
Antarctic Peninsula	20-24 FEB 1998
Drake Passage (at sea)	25-26 FEB 1998
Beagle Channel	27 FEB 1998
Chilean Fjords (cruising)	28 FEB - 03 MAR 1998
Chiloe Island	04 MAR 1998
Puerto Montt, CHILE	05 MAR 1998

Quark Expeditions

Quark Expeditions of Darien, Connecticut, is planning approximately 20 cruises to the Antarctic during 1997-98 using three chartered vessels. The Professor Molchanov will conduct 9 cruises, the Professor Multanovskiy will conduct 7 and Kapitan Khlebnikov will conduct four.

PROFESSOR MOLCHANOV

The vessel was built in 1983 in Finland and designed as an ice-strengthened research vessel. It has now been refurbished and refitted to provide comfortable passenger accommodation. The vessel's call sign is UUQR. It measures 71.6 meter in length, 12.8 meters in breadth, approximately 4.5 meters in draft, and a displacement of 2140 tons.

The vessel is powered by two 1560 hp diesel engines and is capable of sea speeds of 14 knots. The Molchanov has a full compliment of zodiac landing craft. The vessel can accommodate 38 passengers and approximately 30 crew.

Schedules for each of the cruises follows:

Cruise MOL#1

November 1997

Port	Dates
Puerto Madryn, ARGENTINA	04 NOV 1997
at sea	05-06 NOV 1997
Falkand Islands	07-08 NOV 1997
at sea	09-10 NOV 1997
South Georgia	11-14 NOV 1997
at sea	15 NOV 1997
South Orkneys	16 NOV 1997
Elephant Island	17 NOV 1997
Antarctic Peninsula	18-20 NOV 1997
Drake Passage (at sea)	21-22 NOV 1997
Ushuaia, ARGENTINA	23 NOV 1997

Cruise MOL#2

November/December 1997

Port	Dates
Ushuaia, ARGENTINA	23 NOV 1997
at sea	24 NOV 1997
Westpoint/New Island, Falkland Islands	25 NOV 1997
Carcass Island	26 NOV 1997
at sea	27-29 NOV 1997
South Georgia	30 NOV - 02 DEC 1997
at sea	03-04 DEC 1997
Elephant Island	05 DEC 1997
Antarctic Peninsula	06-08 DEC 1997
Drake Passage (at sea)	08-10 DEC 1997
Ushuaia, ARGENTINA	11 DEC 1997

Cruise MOL#3

December 1997

Port	Dates
Ushuaia, ARGENTINA	11 DEC 1997
Drake Passage (at sea)	12-13 DEC 1997
Antarctic Peninsula	14-18 DEC 1997
Drake Passage (at sea)	19-20 DEC 1997
Ushuaia, ARGENTINA	21 DEC 1997

Cruise MOL#4

January 1998

Port	Dates
Ushuaia, ARGENTINA	21 DEC 1997
Drake Passage (at sea)	22-23 DEC 1997
Antarctic Peninsula	24-28 DEC 1997
Drake Passage (at sea)	29-30 DEC 1997
Ushuaia, ARGENTINA	31 DEC 1997

Cruise MOL#5

January 1998

Port	Dates
Ushuaia, ARGENTINA	31 DEC 1997
Drake Passage (at sea)	01-02 JAN 1998
Antarctic Peninsula	03-07 JAN 1998
Drake Passage (at sea)	08-09 JAN 1998
Ushuaia, ARGENTINA	10 JAN 1998

Cruise MOL#6

January/February 1998

Port	Dates
Ushuaia, ARGENTINA	28 JAN 1998
Drake Passage (at sea)	29-30 JAN 1998
Antarctic Peninsula	31 JAN - 04 FEB 1998
Drake Passage (at sea)	05-06 FEB 1998
Ushuaia, ARGENTINA	07 FEB 1998

Cruise MOL#7

February 1998

Port	Dates
Ushuaia, ARGENTINA	07 FEB 1998
Drake Passage (at sea)	08-09 FEB 1998
Antarctic Peninsula	10-14 FEB 1998
Drake Passage (at sea)	15-16 FEB 1998
Ushuaia, ARGENTINA	17 FEB 1998

Cruise MOL#8

February 1998

Port	Dates
Ushuaia, ARGENTINA	17 FEB 1998
Drake Passage (at sea)	18-19 FEB 1998
Antarctic Peninsula	20-25 FEB 1998
Drake Passage (at sea)	26-27 FEB 1998
Ushuaia, ARGENTINA	28 FEB 1998

Cruise MOL#9

February 1998

Port	Dates
Ushuaia, ARGENTINA	28 FEB 1998
Drake Passage (at sea)	01-02 MAR 1998
Antarctic Peninsula	03-05 MAR 1998
Elephant Island	06 MAR 1998
at sea	07-08 MAR 1998
South Georgia	09-12 MAR 1998
at sea	13-14 MAR 1998
Falkland Islands	15-16 MAR 1998
at sea	17 MAR 1998
Ushuaia, ARGENTINA	18 MAR 1998

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

December 1997

Port	Dates
Ushuaia, ARGENTINA	17 DEC 1997
at sea	18-19 DEC 1997
Antarctic Peninsula	20-25 DEC 1997
at sea	26-27 DEC 1997
Ushuaia, ARGENTINA	28 DEC 1997

Cruise MUL#2

December 1997/January 1998

Port	Dates
Ushuaia, ARGENTINA	28 DEC 1997
at sea	29 DEC 1997
Falkland Islands	30-31 DEC 1997
at sea	01-03 JAN 1998
South Georgia	05-07 JAN 1998
at sea	08 JAN 1998
South Orkneys	09 JAN 1998
at sea	10 JAN 1998
Antarctic Peninsula	11-13 JAN 1998
Drake Passage (at sea)	14-15 JAN 1998
Ushuaia, ARGENTINA	16 JAN 1998

Cruise MUL#3

January 1998

Port	Dates
Ushuaia, ARGENTINA	16 JAN 1998
Drake Passage (at sea)	17-18 JAN 1998
Antarctic Peninsula	19-23 JAN 1998
Drake Passage (at sea)	24-25 JAN 1998
Ushuaia, ARGENTINA	26 JAN 1998

Cruise MUL#4

January/February 1998

Port	Dates
Ushuaia, ARGENTINA	26 JAN 1998
Drake Passage (at sea)	27-28 JAN 1998
Antarctic Peninsula	29 JAN - 02 FEB 1998
Drake Passage (at sea)	03-04 FEB 1998
Ushuaia, ARGENTINA	05 FEB 1998

Cruise MUL#5

February 1998

Port	Dates
Ushuaia, ARGENTINA	05 FEB 1998
Drake Passage (at sea)	06-07 FEB 1998
Antarctic Peninsula	08-12 FEB 1998
Drake Passage (at sea)	13-14 FEB 1998
Ushuaia, ARGENTINA	15 FEB 1998

Cruise MUL#6

February 1998

Port	Dates
Ushuaia, ARGENTINA	15 FEB 1998
Drake Passage (at sea)	16-17 FEB 1998
Antarctic Peninsula	18-22 FEB 1998
Drake Passage (at sea)	23-24 FEB 1998
Ushuaia, ARGENTINA	25 FEB 1998

Cruise MUL#7

March 1998

Port	Dates
Ushuaia, ARGENTINA	17 MAR 1998
Drake Passage (at sea)	18-19 MAR 1998
Antarctic Peninsula	20-24 MAR 1998
Drake Passage (at sea)	25-26 MAR 1998
Ushuaia, ARGENTINA	27 MAR 1998

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 KK#1

November/December 1997

Port	Dates
Port Elizabeth	19 NOV 1997
at sea	20-23 NOV 1997
Crozet Island	24-25 NOV 1997
at sea	26-27 NOV 1997
Kerguelen Island	28-29 NOV 1997
Heard Island	30 NOV - 01 DEC 1997
at sea	02-04 DEC 1997
Kloa Point Rookery	05 DEC 1997
Mawson/Auster Rookery	06 DEC 1997
Scullin/Murray Monolith	07 DEC 1997
Amery Ice Shelf	08 DEC 1997

Flutter Emperor Rookery	09 DEC 1997
Amanda Bay	10 DEC 1997
Davis Station	11 DEC 1997
Gaussberg	12 DEC 1997
Mirny Station	13 DEC 1997
Bowman Island	14 DEC 1997
at sea	15-21 DEC 1997
Fremantle, AUSTRALIA	22 DEC 1997

Cruise KK#2
December 1997/January 1998

Port	Dates
Freemantle, AUSTRALIA	28 DEC 1997
at sea	29 DEC - 04 JAN 1998
Mawson/Auster Rookery	05 JAN 1998
Scullin/Murray Monolith	06 JAN 1998
Cape Darnley7/Flutterer	07 JAN 1998
Amanda Bay	08 JAN 1998
Zhongshan/Davis Station	09 JAN 1998
West Ice/Shackleton Island	10 JAN 1998
Mirny Station	11 JAN 1998
Bowman Island	12 JAN 1998
Vincennes Bay/Casey Station	13 JAN 1998
Antarctic Continent	14-15 JAN 1998
at sea	16-20 JAN 1998
Hobart, AUSTRALIA	21 JAN 1998

Cruise KK#3
January/February 1998

Port	Dates
Hobart, AUSTRALIA	22 JAN 1998
at sea	23-24 JAN 1998
Macquarie Island	25-26 JAN 1998
at sea	27-29 JAN 1998
Balleny Islands	30 JAN 1998
Cape Adare/Possession Island	31 JAN 1998

Franklin Island/Ross Ice Shelf	01 FEB 1998
McMurdo/Cape Evans, Cape Royds	02 FEB 1998
Dry Valleys	03 FEB 1998
Terra Nova Bay Station/Campbell Ice Tongue	04 FEB 1998
Coulmann Island/Cape Hallett	05 FEB 1998
at sea	06-09 FEB 1998
Campbell Island	10 FEB 1998
Enderby Island	11 FEB 1998
at sea	12-13 FEB 1998
Hobart, AUSTRALIA	14 FEB 1998

Cruise KK#4
February 1998

Port	Dates
Hobart, AUSTRALIA	14 FEB 1998
at sea	15-16 FEB 1998
Macquarie Island	17-18 FEB 1998
at sea	19-20 FEB 1998
Balleny Islands	21 FEB 1998
Cape Adare/Possession Island	22 FEB 1998
Franklin Island/Ross Ice Shelf	23 FEB 1998
McMurdo/Cape Evans, Cape Royds	24 FEB 1998
Dry Valleys	25 FEB 1998
Terra Nova Bay Station/Campbell Ice Tongue	26 FEB 1998
Coulmann Island/Cape Hallett	27 FEB 1998
at sea	28 FEB - 03 MAR 1998
Campbell Island	04 MAR 1998
Enderby Island	05 MAR 1998
Snares Island	06 MAR 1998
at sea	07 MAR 1998
Lyttleton, NEW ZEALAND	08 MAR 1998

Orient Lines, Inc.

Orient Lines, Inc. of Fort Lauderdale, Florida, plans to conduct 4 cruises to the Antarctic during the 1997-98 season using the Marco Polo.

MARCO POLO

The vessel is ice-strengthened and was built by VEB Mathias-Thesau 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 Sulzer 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 passengers.

Schedules for each of the cruises follows:

Cruise MP#1

December 1997/January 1998

Port	Dates
Buenos Aires, ARGENTINA	22 DEC 1997
at sea	23-24 DEC 1997
Falkland Islands	25-26 DEC 1997
at sea	27 DEC 1997
Antarctic Peninsula	28-31 DEC 1997
at sea	01 JAN 1998
Ushuaia, ARGENTINA	02 JAN 1998

Cruise MP#2

January 1998

Port	Dates
Ushuaia, ARGENTINA	03 JAN 1998
at sea	04 JAN 1998
Antarctic Peninsula	0508 JAN 1998
at sea	09 JAN 1998
Ushuaia, ARGENTINA	10 JAN 1998

Cruise MP#3

January 1998

Port	Dates
Ushuaia, ARGENTINA	11 JAN 1998
at sea	12 JAN 1998
Antarctic Peninsula	13-16 JAN 1998
at sea	17 JAN 1998
Ushuaia, ARGENTINA	18 JAN 1998

Cruise MP#4

January/February 1998

Port	Dates
Ushuaia, ARGENTINA	19 JAN 1998
at sea	20 JAN 1998
Antarctic Peninsula	21-23 JAN 1998
at sea	24 JAN - 01 FEB 1998
McMurdo Station -	0203 FEB 1998
Cape Royds/Cape Evans/Ross Ice Shelf	04 FEB 1998
Terra Nova Bay	05 FEB 1998
at sea -	0609 FEB 1998
Lyttelton, NEW ZEALAND	10 FEB 1998

Other

In addition, several other organizations plan to arrange/conduct or support tourism activities in the Antarctic during the 1997-98 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 will conduct 6 cruises and the Bremen will conduct 7 cruises.

- b) Marine Expeditions of Toronto, Canada, intends to conduct approximately 30 cruises to the Antarctic Peninsula using the Akademik Shuleykin, the Akademik Ioffe and the Disko.

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 1997 - mid-January 1998 using two chartered Twin Otters and their own Cessna C-A185F aircraft.