

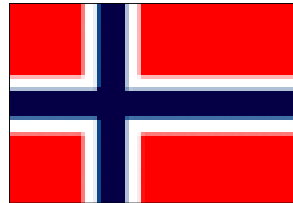
NorthEast Wisconsin *DX* Association

Board of Directors information to NEWDXA membership

December 30, 2004



Bulletin - Peter 1 Island



The first dxpedition to the Norway controlled island of Peter 1 was in 1987 and the calls used were 3Y1EE and 3Y2GV. The first contacts were made on January 23, 1987 and a new country was added to the DX list. Peter 1 Island entered as a new country, number 317. During this operation 17,000 Q's were made. There were 15 members to this dx team.

This was followed by a second operation in 1994 using the call sign of 3Y0PI. The 1994 Peter 1 operation came on line on February 1, 1994. This operation was plagued by very bad weather but the operators rose to the occasion and before they were done there was 60,000 Q's in the logbook. There were nine members on this dx team.

Now the third operation 3Y0X is without question one of the best dx peditions to come forth in sometime. The list of twenty-one operators reads like the list from who's who in dx'ing. It includes K0IR, Ralph Fedor who was the team leader in the 1994 operation, K4UEE, Bob Allpin well known for his operations and of course someone we all know OH2BH, Martti Lane. There is so much dx experience on this 2005 team that is almost hard to believe so much talent could be assembled in one place. Each of these operators has been involved in various dxpeditions throughout the past several years dxpeditions that many of us have QSL cards from.. The equipment they will be using is some of the best available Icom 756 Pro II transceivers, Alpha linear amplifiers, Force Twelve verticals and two element Stepp RR beams. What is your guess on the final number of Q's?

The only thing remaining is the propagation. The last months have not been very good. However, we often have good north/south propagation and the beam heading is 180 degrees.

Peter 1 Island

Human history:

Discovered by the Russian explorer, Thaddeus Bellingshausen, on Jan. 21, 1821 and named for Peter the Great. At the time of its initial discovery it was the first land to be found south of the Antarctic circle. There were no landings on the island until **2 Feb 1929**, when Ola Olstad, in the second "Norvegia" expedition, **claimed it for Norway**. Prior to the Antarctic Treaty, the Norwegians maintained automated weather stations there. In Feb 1948, H. Holgersen visited the island, from whose observations much of our early knowledge of the island's avifauna comes.

Location and main features:

This is the only oceanic island in the extreme South Pacific zone of the Southern Ocean. It lies west of the Antarctic Peninsula and south of the Antarctic Circle, at 68° 50'S, 90° 35'W in the Bellinghausen Sea. Peter I Øy is surrounded by dense pack ice almost year-round; the pack ice often extends 25 miles or more on every side. The nearest land, in West Antarctica, is 450 km away.

Landform, climate and habitat:

Almost 95% glaciated, ice fields extend to the sea at most points around the island, although there are three small, exposed rocky beaches where it is possible to make landings. However, the only way onto the glacier is with a helicopter. The climate is harsh with strong winds, freezing temperatures and snow; in consequence the vegetation consists almost exclusively of mosses and lichens that have adapted to the extreme climatic conditions.

Except in late summer, the island is surrounded by dense pack ice year-round. Peter I is 18 km long and 8 km wide, covers 156 km² and rises to 1755m at Lars Christensen peak, which is an extinct volcano with an ice-filled crater 100m wide. Some of the island's rocks date from 13 million years ago and Peter I marks the highest point of a single huge, but extinct volcano. Two ice-free, flat-topped columnar rocks, the Tvistein Pillars, lie just east of the steepest coast of the island. A high central piedmont plateau dominates the west, while gradual shelves of glacial ice characterize much of the north and south coasts.

Birds:

There are a few data available for this rarely visited island: a tiny population of Adelie Penguin has been noted on several occasions (20 pairs in 1948 and 50 pairs in 1990), while Chinstrap Penguin has also been reported breeding (four pairs in 1948, but none found in 1990).

South Polar Skua also nests, as well as large numbers of cliff-breeding Southern Fulmars. Possible nesters are snow Petrel and Wilson's Storm-petrel. There are several records of Arctic Tern from the Bellinghausen Sea during the southern summer.

Marine mammals:

Large numbers of seals are found both on land and in the surrounding waters, particularly the Crabeater and Leopard Seals. In 1999, a two-year-old Southern Elephant Seal, which had been tagged on Macquarie Isl. was discovered on a tiny beach on the island.

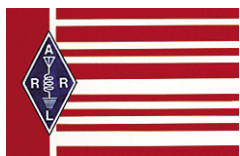
Main conservation issues:

No threats to the island's fauna and flora are known.

Other comments:

Several tourist ships have brought visitors since 1980 but there have been no regular landings. According to Graham Collier in his book "Antarctic Odyssey", his landing there in 1998 was only the ninth known landing. He commented in his book " I think to myself that if there really is a God, He long ago abandoned this place, leaving it subject to the darkest, most violent forces of nature. If time is measured, it is in millennia, distance in light years."

**QSL ROUTE:
DIRECT:
K4YL
Stephen Grose
PO BOX 183
FLAT ROCK NC 28731**



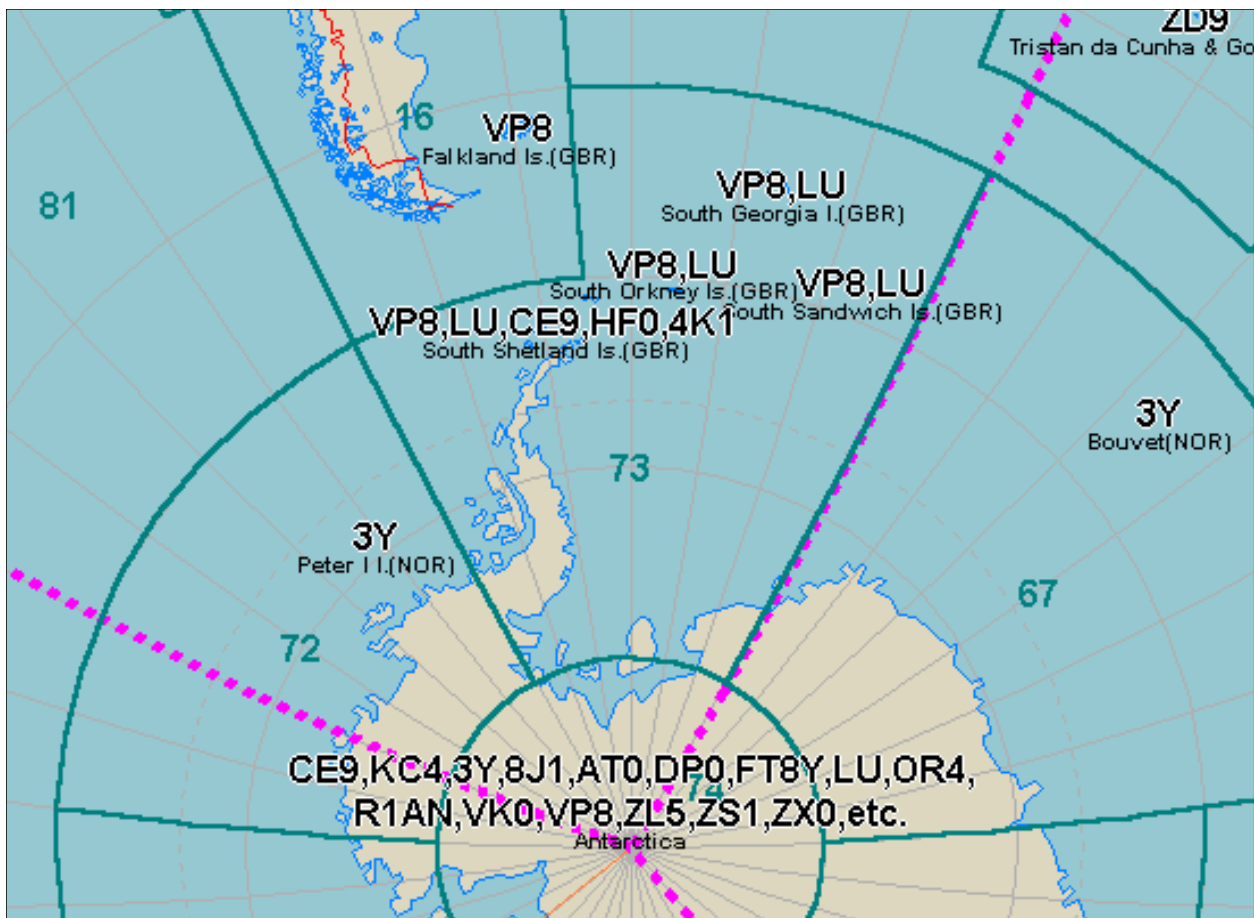
**PETER I ISLAND
DXPEDITION**

3YØX

ANTARCTICA
Jan 14 - Feb 10, 2005



Peter I Island



DXpedition Co-leaders:



Ralph, K0IR



Bob, K4UEE

There are twenty-one operators in this DX pedition

**More people have flown in outer space ..
than have set foot on Peter I Island!**

At Sea in Blue and Operating Days in **RED**

Jan 2005							Feb 2005						
S	M	T	W	Th	F	S	S	M	T	W	Th	F	S
26	27	28	29	30	31	1	30	31	1	2	3	4	5
2	3	4	5	6	7	8	6	7	8	9	10	11	12
9	10	11	12	13	14	15	13	14	15	16	17	18	19
16	17	18	19	20	21	22	20	21	22	23	24	25	26
23	24	25	26	27	28	29	27	28	1	2	3	4	5
30	31	1	2	3	4	5	6	7	8	9	10	11	12

This DX update provided to NEWDXA members by the Board of Directors. Everyone should be able to work this one. This is the mostly costly DX in history! Work it, log it.

Remember all operations are WEATHER dependent!

Ship to Shore via Helicopter



The Ship



The “Antarctic Dream”, is an Antarctic Chilean passenger ship that has been reconditioned with the best available technology and comfort.