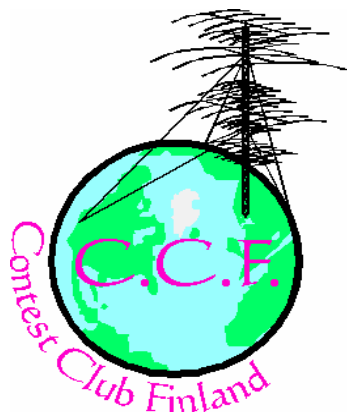


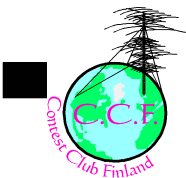
Numero 5/2004

Tammikuu 2005 Vuosikerta VIII

PileUP!



**CCF & OHDXF
CONTEST/DX MEETING**



PUHEENJOHTAJAN PALSTA

Jukka Kulha, OH2MA



Vuoden 2005 kilpailukausi on käynnistynyt. Vaikka ollaankin menossa kohti minimiä, niin ei lannistuta, vaan kehitetään edelleen asemiamme ja operointitekniikkaamme olemalla aktiivisesti mukana kisoissa. Pidetään tänäkin vuonna CCF:n lippu korkealla!

Näillä hetkillä ajatuksissamme lienee kaksi asiaa ylitse muiden; CCF:n juhlaristeily ja Peter 1. DX-operaatio. Tällä kertaa pienenä negatiivisena asiana on, että ne menevät ajallisesti päällekkäin. Onneksi kuitenkin Peterin operaation kesto on sen verran pitkä, että jos operaatio menee jotakuinkin suunnitellusti, niin yhden viikonlopun ”menetys” ei varmaankaan vähennä kenenkään pistesaldoa. Juhlaristeilyllä on luvassa ”liveyhteys”, jolloin saamme kuulla tuoreeltaan edustajamme välityksellä pedition senhetkisen tilanteen. Tämä ”QSO” tulee jäämään varmasti lähtemättömästi juhlayleisön mieliin.

Tulossa on siis kaikkien aikojen Contest –ja DX-risteily. Tämä on tilaisuus, joka todella kannattaa kokea. Toivottavasti olet jo matkasi varannut!

The 10th Anniversary Contest Club Finland Meeting

This year the CCF has reached very important milestone within its career. It is our Club 10th active year. Every year Club has arranged Contest and DX- meeting along with other activities. Since the first meeting we have been wondering many times why the meetings have been so popular? Maybe there is not just one explanation but for sure, there is few clear reasons for the success. Perhaps the very old and well known phrases: Contest Is and DX Is, explain themselves. I guess that it is something you should see and feel by yourself. Please, join us and feel the atmosphere.

I wish you all a very welcome to the CCF 10th anniversary Contest Club Meeting as our special guests. I also hope you will enjoy Finnish Contest and DX hospitality.

73

Jukka Kulha, OH2MA
President of Contest Club Finland

Cover: M/S Gabriella and Peter One

RADIO EVENT PRODUCTIONS REACHING NEW HEIGHTS?

Martti Laine, OH2BH



Peter I Island, 3Y0X Expedition Stretches the DX Envelope

DXpeditions in General

The DXpedition scene and the profile of DXpeditioners have developed, but also

stabilized

from the times the first modern DXpeditions took place in the early 1950s. We all know the objectives and the profiles of those who stage DXpeditions. In short, it's all part of the radio entertainment, as the book says. Actually, it is two-way entertainment, with both the actors and the audience involved. The group of serious DXers to be served numbers some 40.000. Holy QSL cards are being dissolved into the LoTW. DX life is subject to dramatic change. Hence this story.

The 3Y0X group is going to stage a production that may reach new heights in many dimensions. The cost of leasing an 83-meter icebreaker with an onboard helicopter and a crew of 40 for one month represents the largest budget ever for a DXpedition with limited sponsoring opportunities. So, in short, the fact that 3Y0X was left with selling tickets with minimized entry requirements for an Antarctic adventure was the only choice. Some 75% of the cost is paid by the participants. That obviously endowed the team with several specific characteristics and a variety of skills - the profile of

the multi-talented team is unique, and this DXpedition will set the scene for deep analyses of the final outcome. Ultimately it may turn out that radio skills will only be one of the many skills that are needed to make this DXpedition a success. This is a Dxpediton of great magnitude. Each new approach has pluses and minuses – the entire story needs to be shared.

Ultimate Leadership Challenge

More than twenty men who have never met will meet each other for the first time on the glacier and plan to live together there for a month. This is a true Reality-TV subject at its best. There is no one person with all the leadership skills required for a DX undertaking of this duration, magnitude, and diversity. What is needed is seamless leadership. That is, true fellowship among the team members themselves. This will be the key to making this DXpedition a success. Utilizing all existing skills and making each person feel their personal value to create a sense of belonging is the way to go. Those holding the horses may be more like facilitators, taking the best of the best knowledge and experience on each subject and making these people work as a team – not as a group. More often than not major DXpeditions have come home with fewer friendships than there existed before going out. 3Y0X's challenge is to emphasize this leadership style and team philosophy in order to survive – not only to enjoy.

Tämä on PileUP!:n erikoisnumero — se toimii CCF Risteilylle osallistuvien "käsiohjelmanä".

Se kuitenkin lähetetään kaikille CCF jäsenille "ylimääräisenä numerona". Jos olet tulossa risteilylle **ota tämä lehti mukaan!**



Life on the Glacier

After landing by helicopter, 18 tons (18.009 kilos) of supplies and equipment will be lifted onto a 100-meter deep glacier, and the building of an Arctic camp can begin. But this expedition will stretch the envelope and plan to establish three camps in a triangle, some 300 meters apart from each other - just enough to be able to provide potentially three signals on one and the same band simultaneously. Transmitting CW, SSB and RTTY on a most productive band may be the only choice during these years of low sunspots.



Because of snowstorms, blizzards and high winds, resultant disorientation is likely. Therefore these camps need to be connected with a lifeline – so the group can move safely from one camp to another. But it is not only safety that matters - it is the meeting of minds and minds moving in harmony along a lifeline that will make a difference.

The MEG tent will create a sense of human belonging – helping those in need at all times. MEG stands for Meet, Eat and Greet – the dimension for securing human balance in addition to sleep. Making a variety of duties jell is a key factor for success. Reaching a balance between three dimensions - work, rest and sleep - is cru-

cial to survival on the glacier. For the first time, these factors will be introduced to the DX public; what the schedule of each person is can be observed on the web.

You may find out who it was you had your QSO with on each band at any given time, or you may simply have a look at the operator you had contact with. This brings in personalized factors to the audience from a group of actors of more than twenty. An extensive on-site computer network will not only control the radio dimensions of each camp and each radio but will also elevate the "well-being" of the spectators - the DX world - to new heights through in-depth on-line statistics and incoming messages from the regional pilots.

The radio planning phase is also unique. Our plan is to dedicate some running bands to provide a quick first QSO to everyone, so people can have a choice - stay on the radio for making other-band QSOs or just return promptly to personal responsibilities. Calling the DXpedition station for several days – maybe weeks – on end can result in unhappy people in our worldwide audience. Planning each band and operating shift precisely is an art that you will appreciate at your end of the circuit. Each and every band will have a different offering, not only with regard to propagation but also with regard to the profile of the sub-team. Some bands will be run on a "radio school" mode so each participant will enjoy and utilize his skills for pileup management – not trying to go overboard – when it comes to a balance between efficiency and pleasure. The audience will note these efforts on the glacier and should appreciate the ever-changing weather conditions and the variety of duties and human factors which will result in a related radio offering at any given time from the glacier.

It will not be 100-watt radios that will give you what you want: a radio contact. It will be nine



(9) complete radio stations with high-power amplifiers and an array of beam antennas with an associated generator power of 42 kW that will offer you a radio experience on a variety of bands.

Antennas

Technology will come in to help in the form of motorized adjustable SteppIR antennas; 3Y0X will have four (4) of them to boot. The glacier will look like a battlefield with 20+ different antennas of all kinds. You might expect the low bands to be run with low dipoles in the absence of any high support structures. No! There will be a three-element full-size beam on 160M, laid over the insulating ice so their effective height will be 100 meters from the ground and sea level. Turning these antennas will not be easy, but adjusting them for CW and SSB is going to be easy - highly dependent on the amount of snow landing on top of them during any given time period. There is no doubt that blowing snow can accumulate in 1 meter drifts during the night. Hence the group may be busy in the morning, digging out the entire camp from deep piles of snow.

Are We Crazy Enough Yet?

Not necessarily. At least we have an audience, pilots and the web to give out a progress report which gives a certain amount of satisfaction and adds to the desire for the adventure of a lifetime. We may be a first-ever DXpedition to have a continuous Iridium satellite channel to talk to the world and to say hello to our dear ones back home. Better yet, we may send daily video clips to you so you can monitor us and hopefully to see us smile. We will provide daily updates and reports for you to enjoy in addition to verifying whom you had your radio contact with. We will be interactive to a full extent with relatively low data speeds, but at least live pictures will be there, just as you are used to experiencing from

the space environment. This comparison is relevant since more people have flown in outer space than have set foot on Peter I Island.

We are not alone in this adventure. "The World's Most Traveled Man", Mr. Charles Veley, will accompany us. He will be sailing with us just to set foot on Peter I Island and spend a month of his time to satisfy his desire – costing him a fair amount of money and effort to add another feather to his hat.

As an addition to the radio team, a professional photographer/video man will accompany the team to document this unique adventure.

Environmental Factors

Visiting the Antarctic region, we are going to face many unique conditions, such as the local environmental regulations. The environmental plan of 3Y0X has more than 100 pages describing each and every element for keeping the environment intact. In simple terms, we will confront a virgin landscape, and it has to be left exactly the same after 3Y0X. Each and every piece of waste has to be airlifted back to the vessel. It is no surprise that for human waste, a complete metal toilet will be airlifted to the scene. The amount of all kinds of waste will be huge, with 24 men camping out there for almost three weeks. An ultimate camping challenge.

Medical Factors

Each and every team member was medically examined and reported to the country ultimately responsible for this expedition. While the Antarctic region is everyman's land from 60 degrees South, human activity in the region will always involve the hosting country's permit and the co-operation of relevant agencies. In case of an emergency of any kind, the country to act should be known. In our case, the country is the



United States, based on organizational and medical leadership. It is Uncle Sam that will assume more responsibility than Finland up in Scandinavia. We pray to God that no rescue operations will be needed, and actually we are going to have two medical doctors (K0IR and K9SG) to look after the well-being of the team and provide First Aid and more, if necessary. We will be sailing in a high-risk area with hazardous weather conditions, and many of the team members are just regular mid-bodybuilders with less mounting climbing experience. God bless, 3Y0X!

For the record, Peter I Island is a DXCC country based on the fact that the first landing there



was by the Norwegian adventurer Ola Olstad on February 2, 1920 - well before the Antarctic Treaty was signed in 1959. Consequently, 3Y0 met the DXCC Criteria a long time ago and just waited for its first activation. The 3Y0X radio operating license comes from Norway. Therefore Erling, LA6VM will be on the team to visit a piece of his homeland.

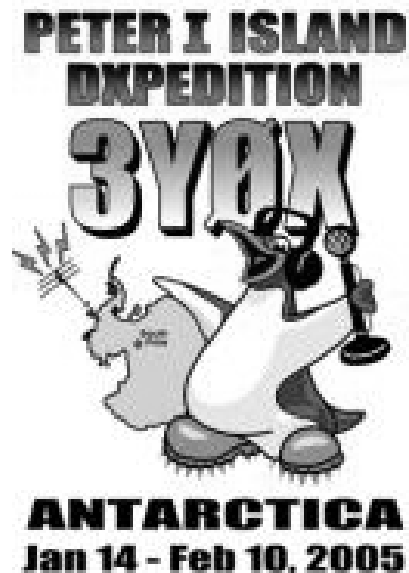
QSL highlight

Adding to the "Firsts in DXpeditioning" will also be a "Special Edition QSL" release of immediate and personalized QSL cards from Punta Arenas, Chile on the day this expedition sets foot on solid soil upon their return. You can get your QSL postmarked on that happy and his-

torical date bearing Chilean stamps and autographed by 3Y0X team members. This service is offered to those supporting the expedition. No, we are not selling QSL cards – we will just be making a limited number of them available to whoever wants to celebrate the team's safe return and get their special card quickly – with a First Day cover, as it is called in the stamp collectors' world.

Read More about 3Y0X – Real-Time!

This article takes you on board with us for a short tour of Peter I Island. You can read and study the matter in every detail on www.peterone.com. Please share your information with your friends and family - maybe they will support you and share those minutes needed for you to make your first radio contact to the ultimate edge of the world – the Norwegian Peter I Island at 68.50 degrees South and 90.35 degrees West. - surrounded by pack ice and located next to the South Pole.



2003 Was a Good Year for Contesting in Finland



Wayne, N7NG is responsible at ARRL for the DXCC and Contesting branch. Wayne and Margaret had a desire to see Finland during the cold and dark season, adding another dimension to their several summer visits in the past!

While Christmas was spent in Pyhätunturi with a variety of winter activities, Wayne had time to attend the SRAL Christmas party, inspect the OH6KN/OH8NC super station, jump into OH1TX's hotspot, check DXCC applications and meet many of his OH friends along the way.

Wayne also brought a bagfull (eight pieces!) of 2003 CQ WW Contest (CW) Plaques to Finland to be presented by Oms, PY5EG, mem-

ber of the CQ Contest Committee, on the CCF cruise.

Heading back home, Wayne carried drawings and an assortment of parts for another genuine Finnish sauna to keep himself warm in snowy Connecticut.

Here's the 2003 OH Contest Plaque Winners:

- 1: World, 160M, EA8EW, operator OH1MA
- 2: World, 80M, EA8/OH4NL, operator OH2BYS
- 3: World, 40M, EA8EA, operator OH2MM
- 4: Europe, All-Band, CT8T, operator OH1NOA
- 5: Europe, 80M, Station OH2BH, operator OH1WZ



6: Europe, 15M, Station OH6AC, operator OH6CS

7: Scandinavia, All-Band , Station OH1F, operator OH1MDR

8: Europe, Multi-Multi, Station ZA1A operators; OH0XX, OH2BH, OH2KI, OH2PM, OH2TA, OH2UA with DL6LAU, DL3DXX and DJ2YA etc....



In the vicinity of Pyhatunturi a reindeer farm was visited as part of Northern snow mobile safari.



Juha, OH8NC (middle) piloted Wayne, N7NG and his XYL Marg to South from snowy Oulu where Juha's super station was inspected.



10TH CCF MEETING AGENDA

CONTEST & DX GATHERING OVER THE WAVES OF THE BALTIC SEA The 10th Anniversary Contest Club Finland Meeting

Contesters and DXers from already ten different DXCC countries are sharing the fun with CCF & OHDXF in the 10th Anniversary Contest Club Finland Meeting. So far we have EA, ES, DL, G, GM, OH, OH0, OZ, PY, SM, W and YL presented onboard Viking Line m/s Gabriella.

:

Master of Ceremony – Olli OH0XX/EA4BQ

Fri 21-Jan-2005

16:30 Check-in, tickets:

* HELSINKI – Katajanokka terminal / Viking Line

* 1st floor (Viking Gabriella)

17:30 Ferry leaves Helsinki (OH)

18:00 Get-to-gether, coffee & snack

18:30 Welcoming words by CCF & OHDXF

18:45 – 20:15 **The history, present and future of OH DXing & Contesting - Jukka OH2BR**
How's the world of DXing & contesting changed from the Finnish point of view during the decades and where are we going to? Examples of two Finnish super contest stations, OH2BH & OH6KN/OH8NC.

20:30 Buffet dinner

Sat 22-Jan-2005

07:00 – 09:30 Sea breakfast

09:30 Arrival at Stockholm (SM)

11:30 – 12:00 **The early days of DXing - Rich K2WR**

An introduction to the life of Guglielmo Marconi, the "father of radio", and DXing in those very early days.

12:10 – 13:00 **The golden days of DXing - Roger G3SXW**

What does it take to make a DXpedition to the southern seas or to the heart of Africa? How have DXpeditions and DXpeditioning changed during the decades?

13:00 – 13:30 **Greetings from 3Y0X - Peter I - Pertti OH2RF**

The 3Y0X DXpedition status lookup

Real time greetings from 3Y0X (OH2BH) – OH2RF & PY5EG

13:30 – 14:15 Coffee & snack

14:15 – 15:25 **The best of the best, winning the CQWW - Ville OH2MM**

A lookup of the winning scores in CQWW from the 60's to 2010, the effect of operating strategy and development of technical innovations

15:30 – 16:00 **WRTC 2006 – Brazil - Oms PY5EG**

What's the situation in Florianopolis and what should we expect of the WRTC 2006. What's new in the WRTC concept.

16:50 Ferry leaves Stockholm (SM)



18:00 Contest & DX Dinner, a'la carte

Sun 23-Jan-2005

08:00 – 09:55 Sea breakfast

09:55 Arrival at Helsinki (OH)

Don't miss this gathering! Feel the DXcitement on the icy Baltic Sea with CCF & OHDXF !

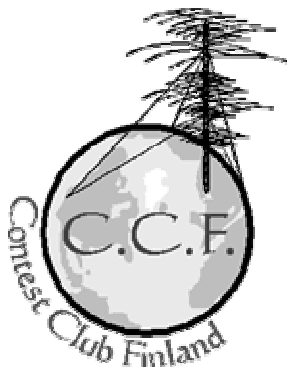
More information about the meeting
on CCF homepage <http://www.qsl.net/ccf>

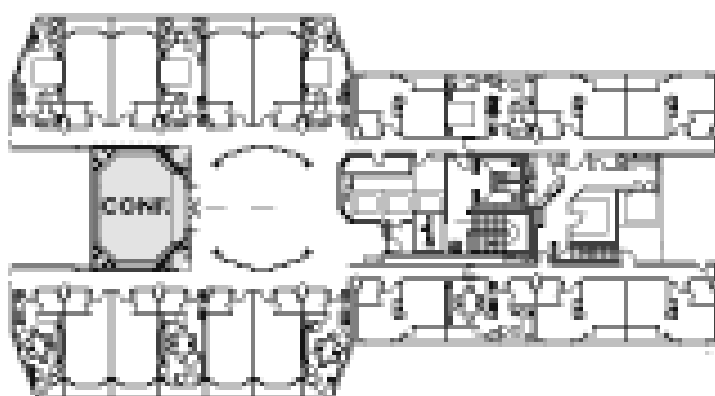
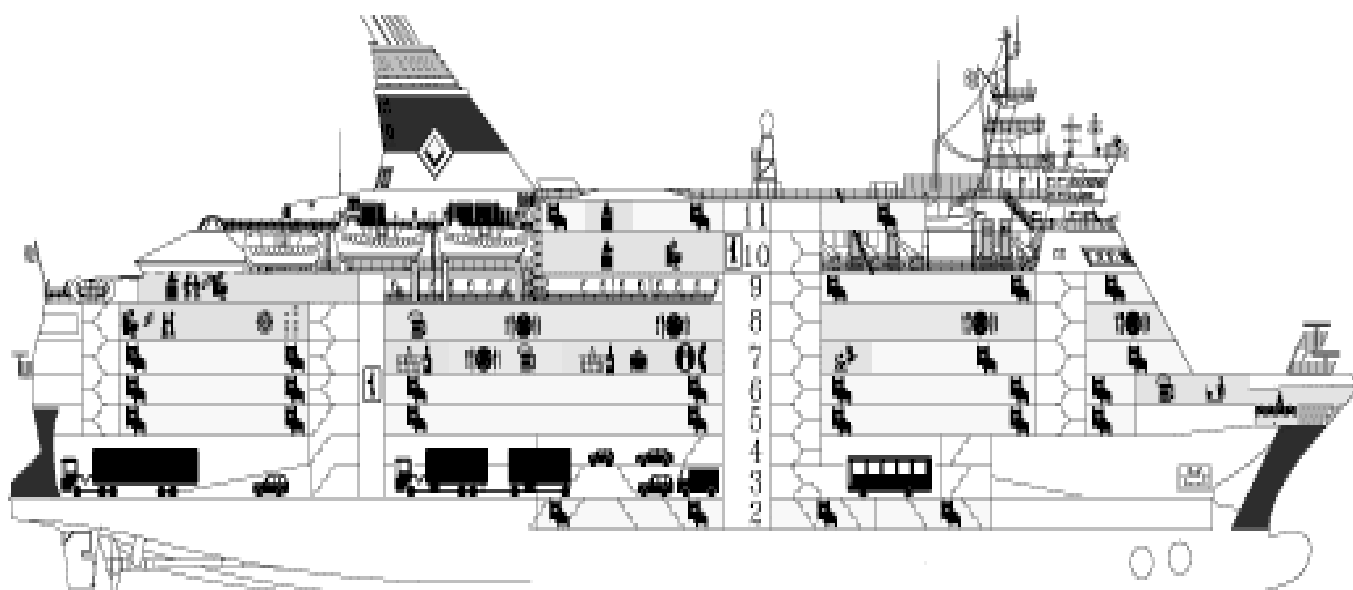
or from

Toni, OH2UA, oh2ua@oh2u.com

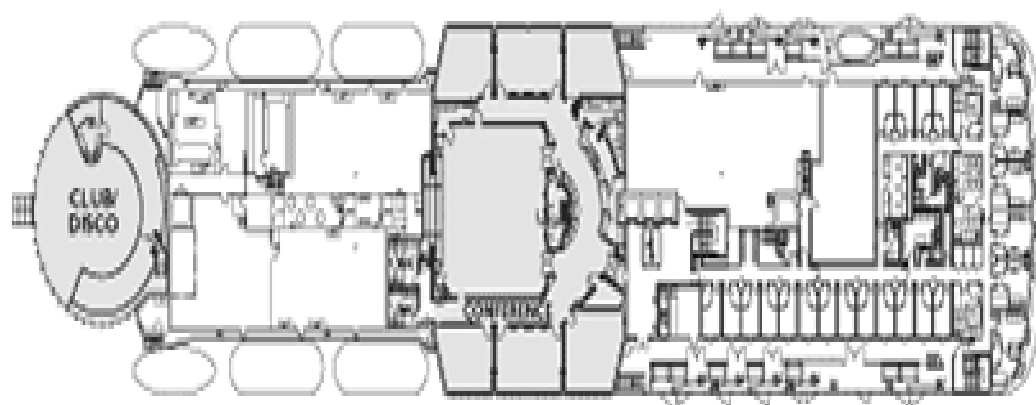
Pasi, OH2IW, oh2iw@oh2u.com

Jukka, OH2MA, oh2ma@sral.fi

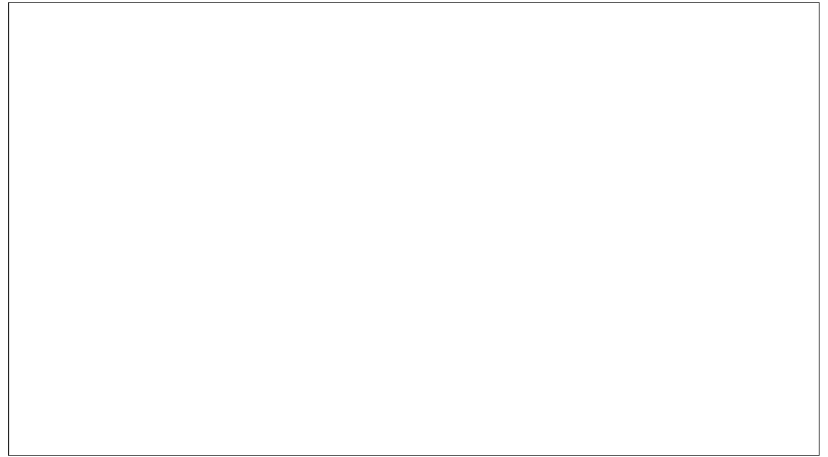




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Deck 10



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