

CQ
DX



HAM RADIO

June 23 – 25, 2023

Messe Friedrichshafen

www.hamradio-friedrichshafen.com



EUDXF NEWSLETTER 2 • 2023

Table of Contents and Imprint

Welcoming Words of the President	3
EUDXF Dinner at Ham Radio Friedrichshafen 2023	4
DXPlaza	5
3YØJ DXpedition to Bouvet – A Challenging Project	6
EUDXF Newsletter Archives	14
Data Protection Declaration	15
Membership Application	16

**change
of address**

I would like to remind you that members who change their address or e-mail address inform our treasurer at

eudxf@eudxf.eu



Imprint

EUropean DX Foundation e.V. — **President:** Gerben A. Menting (PG5M) Leemdobbe 19, 9472 ZR Zuidlaren, The Netherlands, e-mail: president@eudxf.eu. **Boardmembers:** Ronald Stuy (PA3EWP), Prof. Dr. Achim Rogmann (DF3EC), Hans P. Blondeel Timmerman (PB2T), Istvan "Pista" Gaspar (HA5AO). **Advisor:** Jan B. C. Harders (DJ8NK), Dominik Weiel (DL5EBE).

Officemanager: Alex van Hengel, (PA1AW). **Standmanager:** Jan Stadman (PA1TT/DJ5AN), **Cashier/Office DL/ Printing Support:** Robert F. Lörcks (DL1EBV), **Webmaster:** Alex van Hengel (PA1AW).

The annual **membership fee** is **25 Euro**. Please pay the amount to our **Bank Account:** Volksbank Kleverland, **IBAN:** DE65 3246 0422 0205 1830 19 **BIC:** GENO DE D1KL L.

I trust that members living in the Euro zone will use this account only, because this implies the least costs for our foundation. Those who do not live in the Euro zone may also use PayPal to cashier@eudxf.eu.

Welcoming Words of the President

This year we have decided to sponsor a growing number of DXpeditions and more are expected in the second part of the year. The following DXpeditions are financially supported by the EUDXF: XU7GNY, TX5S, VU7W, 3D2LYC, 5WØLM, TX7L. The fact that we are able to financially support DXpeditions is only possible with the support of our members. That also means members will also continue to make their annual contribution. Please have a look if you have made your payment in time. But if we want to do more (more DXpeditions or larger financial support), we would like to see more new members. You as a current member can help us by being an ambassador for the EUDXF, especially in countries where our EUDXF community is small. Reach out to your radio friends and ask them to join.

This year we will be at Ham Radio 2023 again which is an ideal moment to pass by our EUDXF booth at the DX Plaza and

meet and chat with our board members, president, and other members. This is always a nice get together point and meet your friends face to face. And to make it easy for you, you can also sign up for a membership at our booth.

This year we have also a special guest, Cezar VE3LYC who will give a presentation about the 3YØJ DXpedition to Bouvet Island. Come to the DX Plaza on Saturday at 12:30hr and there is also time for Q&A. Cezar is the author of the book *"Dream big and dare to fail"* which is about his exceptional IOTA activations.

After a long delay, the W8S Swains Island DXpedition that was originally planned for 2020 will finally take place in October this year. The team of 10 operators, including 7 EUDXF members, will also be present at the DX Plaza for fund raising. They share some space with our EUDXF booth so it is a good reason to

pass by and meet the W8S Team members and ask them questions about how they prepare for this major DXpedition. You can also make a donation for the W8S Swains 2023 DXpedition. EUDXF is obviously one of their proud sponsors.

I hope many have the chance to come to Friedrichshafen to visit Ham Radio 2023 where you can, apart from many other things, meet radio friends, or make new radio friends. I'm looking forward to meet you and have a chat.

Regards,



Gerben – PG5M
EUDXF President



EUDXF Dinner at Ham Radio 2023

RESTAURANT HEUSCHOBER

EUDXF Dinner Friedrichshafen - Few places left

My dear EUDXF friends, Friedrichshafen is getting closer.

On behalf of our president and our board I may invite you to the EUDXF dinner 2023 Friday night reservation at Restaurant Heuschober.

Heuschober is located directly next to Messe Friedrichshafen only a short walk over the parking space.

Registration includes a 10 euro deposit via PayPal that will be handed back at the dinner or otherwise it will be donated to EUDXF.

A reservation has been made for max 30 people.

For registration please send an email and the 10 Euro deposit to dk2hm@gmx.de and include your name, callsign and the numbers of places. Only a few places are left.

When: Friday 23-06-2023, 18.30

Where: Restaurant Heuschober

<https://maps.app.goo.gl/MoyPxrrCycRFq4Ux7>

Hans Martin DK2HM





Below you see our press announcement of the DX Plaza

HAM RADIO has been traditionally a meeting point for many interested in DXing from all over the world. This is true for those activating rare entities or islands as well as for the DXers chasing them. Many of these DXers are members of national or international clubs and foundations, whose main goal is to financially support DXpeditions. Quite a few of these clubs and foundations have attended HAM RADIO for years.

Ein Wiedersehen mit Freunden – A reunion with friends is the motto of this year's HAM RADIO 2023 – appeals directly to the DXers. Some groups coincidentally decided to set up their stands in one large area instead of being dispersed all over the hall. This is how the DX-Plaza looks out now.

Participants at DX-Plaza are:

- European DX Foundation – EUDXF
- Swiss DX Foundation – SDXF
- Mediterraneo DX Club – MDXC
- German DX Foundation - GDXF
- The Chiltern DX Club- CDXC (The UK DX Foundation)
- Islands on the Air Ltd – IOTA
- Clipperton DX Club – CDXC
- Union Française des Télégraphistes - UFT

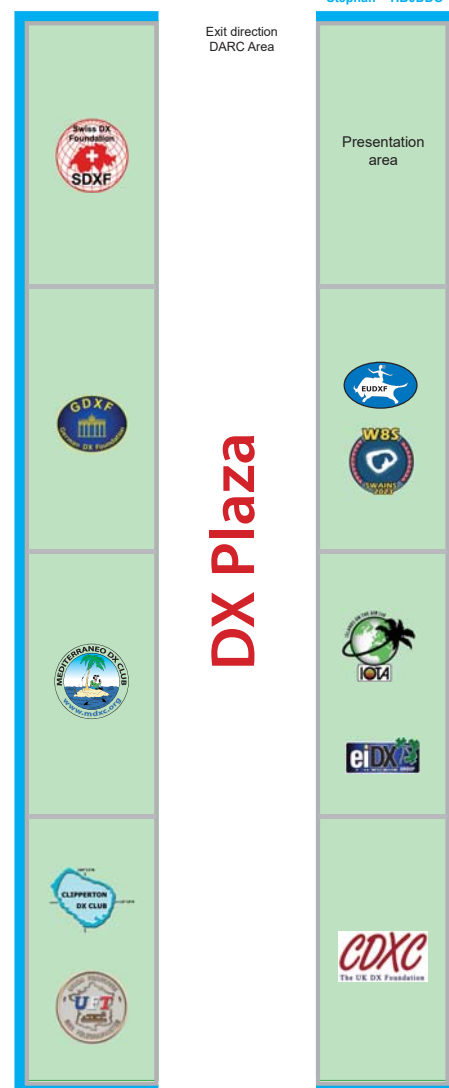
The idea behind DX-Plaza is to facilitate discussions among all those interested in DXing, and also have a dialogue between the groups. We believe that this initiative will be successful, in which case we intend to keep DX-Plaza in place for years to come, perhaps with more groups joining.

We look forward to welcoming many visitors and having interesting discussions.

Jan, PA1TT
Stephan, HB9DDO

The DX Plaza on the Hamradio @ Friedrichshafen
Contact persons for the DX clubs are:

Jan DJ5AN / PA1TT
Stephan HB9DDO



3YØJ DXpedition to Bouvet – A Challenging Project

BY CEZAR TRIFU, VE3LYC

Bouvet Island, the second most wanted DXCC is also nicknamed “the most remote island on Earth”. In 1977, the National Polar Institute (NPI) of Norway installed on its west side a weather station, and several staff and associates who visited it for repairs and maintenance carried out amateur radio activities in 1977, 1978, 1997, 2000/01, and 2007/08. The only DXpedition took place in 1989/90, when a team of five operated as 3Y5X. Two DXpedition projects in 2018 and 2019 didn’t succeed to bring this rare DXCC back on the air.

A new project was initiated in 2020, under the auspices of the Amateur Radio DXpeditions (ARD), a non-for-profit organization in Norway. It included a team co-led by Ken (LA7GIA), Rune (LA7THA), and Erwann (LB1QI), which also included Adrian (KO8SCA), Axel (DL6KVA), Bill (KO7SS), Cezar (VE3LYC), Dave (WD5COV), Gjermund (LB5GI), Mike (AB5EB), Otis (NP4G), and Pete (NØFW). The cost of the project was \$705,000, of which 64 % was

allocated to hire the 101 ft yacht Marama and its crew. To this, each operator contributed \$20k, while the rest was raised through donations from radioamateur groups and individuals. Worth noting, the operators covered on their own additional costs required by the project, which totalled over \$60k.

During the planning phase, different working groups were created to closely evaluate all the technical, supply, and logistical needs. Special attention was given to hazard and risk mitigation. Two of the operators were medical doctors and one was a dentist. Also, the team contracted the services of Peter, an experienced guide, who was in charge of operating the team zodiac and landing us on the island. The camp would be build-up in a phased approach, so that we could be operational even with minimum equipment and supplies. Since landing on the west side of the island was not permitted due to regulations,

an in-depth analysis concluded that the only alternative place for sea landing and overnighing was at Cape Fie, on the southeast side of Bouvet.

The Departure

The team’s voyage started in London, England, from where they flew together on January 12, 2023, to Port Stanley, Falklands, where Captain Olivier and his crew, Charles and Nina, welcomed us aboard Marama. Most of the components had long arrived in an sea container shipped from Norway in the fall of 2022, tagged according to their place in a stepwise camp build-up sequence. Our tasks were to unload the container adding the items brought with us, repack all the food supplied including those arrived with Marama from Argentina, and load everything onto the boat according to an already designed plan, so that every single item could be easily retrieved upon arrival at Bouvet.

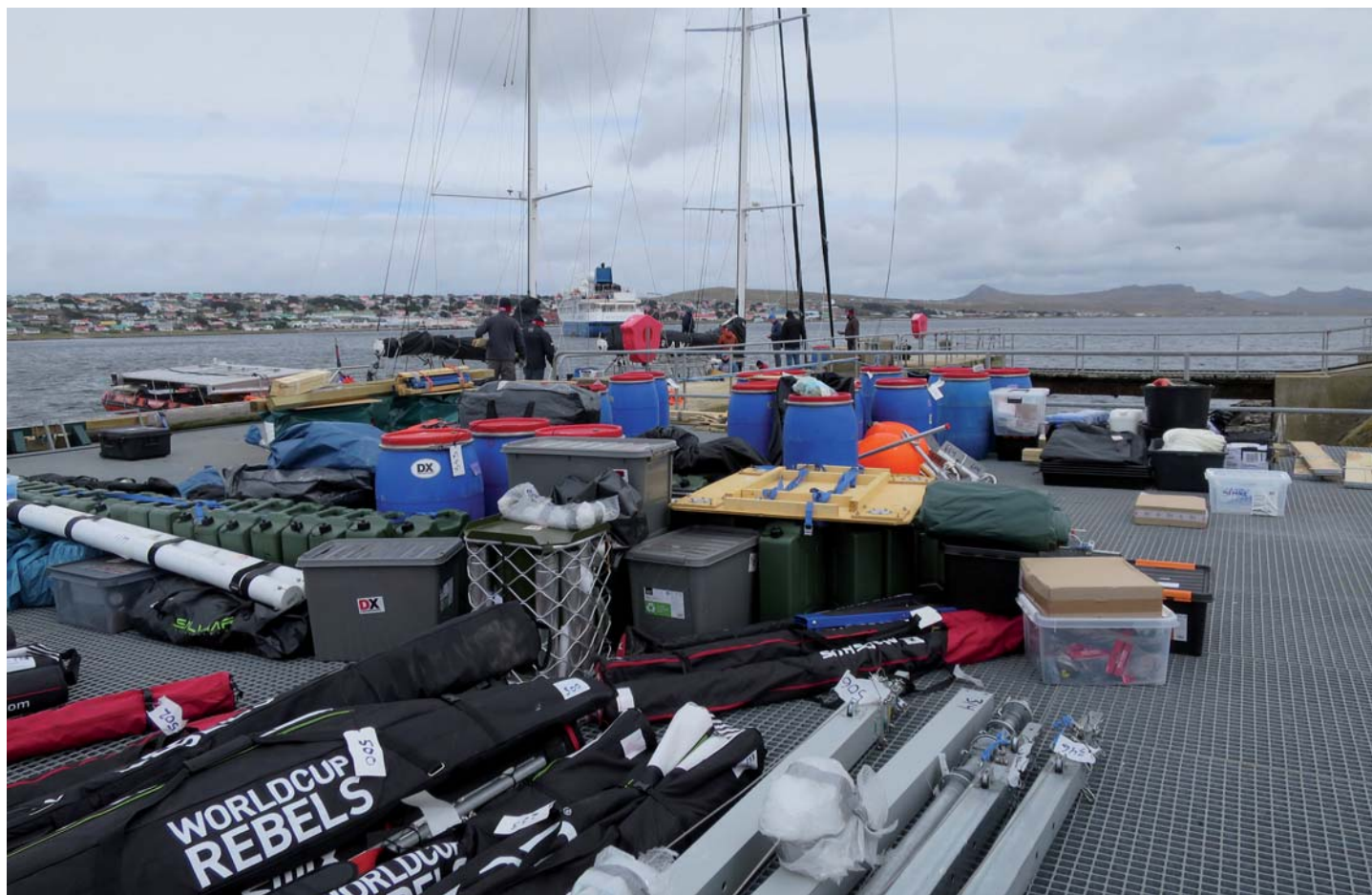


Southeast coast of Bouvet Island

Several components we intended to bring with us, didn’t make it onto the plane from London. Some were related to sailing and climbing gear, while others were part of the radio equipment, so

we had to wait for them to arrive. With all components properly tagged and stored everywhere possible below and above the deck, a final check up took place to ensure that every single item was well

secured to avoid possible shifting during the voyage at sea. This required strapping and re-strapping of all our cargo until Peter and Olivier finally approved the results.



Equipment and supplies to be loaded on Marama



Team Bouvet before leaving Port Stanley

Since our team would do watches, the captain gave us proper safety and steering instructions. He also debriefed us on a storm forming near South Georgia and his plan to let it wither by going relatively slow and taking a southern route. We lifted anchor in the afternoon of January 17. Once on the ocean, almost the entire team suffered from seasickness. The effects varied, and their treatment with medicine led to sleepiness as a major side-effect. However, most of the teammates managed it well over time.

A few days into sailing we saw several large icebergs, which determined Olivier to adjust course to the northeast, to reduce the chance of encountering one. We were on watch in pairs, and this gave us an opportunity to brake the daily routine below deck. Every 15 hours, we would steer the boat for one hour and a half. This was pretty challenging under high wind so much, so that the captain decided in the second week at sea that our team would only be allowed in the cockpit during daylight.

The team members operated maritime mobile between January 23 and 30, operating using own callsigns. We installed a 20 m dipole, tuned from 10 to 30 m using the Elecraft K3S antenna tuner, and made 5,588 QSOs with 2,707 stations, transmitting from 17 grid squares. In the late afternoon of January 30 we were finally able to see the contours of the island through the distant fog, and anchored off island well past sunset.

Setting up Camp

We organized ourselves in groups next morning, in charge of preparing various components necessary for the first two steps of the camp build-up plan. It was decided that Ken and Peter will go scout-

ing, driven by Charles, and attempt to land if conditions permitted. Ken soon informed that they landed successfully and no traditional climbing gear was required to reach above the cliff top. He then asked that Mike and Dave come over too, and Charles landed them shortly. To get over the cliff they needed a ladder, which was transported from the boat with two buoys to the surf, from where Charles threw them a rope to pull it to shore.

We were all poised by the quick progress and the fact that the heavy morning drizzle stopped, when a serious problem occurred. The lazarette, the compartment in the back of the boat where the team zodiac was stored, couldn't be opened in the high ocean swell and waves. It took more than six hours before it was put on water, and by then the weather changed. The crew managed with great difficulty to pass it to the land group who pulled it in. With minimal spare clothing, the latter had to spend the night in a ravine, walking from time to time to warm up.

The next day, they received personal bags and supplies, but were unable to secure the tent on the beach, which was pulled back by the waves and lost at sea. Instead, they got a small, two-person tent, and a protective tarp for outdoor sleep, in which they spent the second night in sleeping bags, shielded by the same ravine. There was a need to regroup and re-examine our strategy, but the land group decided to work on redesigning the loop system, to ensure that landing without zodiac was possible.

Our original loop system had a rope tied to a buoy anchored at sea and to two shore anchors buried into the sand. As the strong waves kept displacing the

sand, the shore anchors were not holding. One of them managed to rip one of the zodiac air chambers, which had to be patched up on the beach. Thus, the sand anchors were replaced with several bolts drilled into the rocks. It was the morning of day four when the land team returned to the boat. Later on, we sat down to conclude on the best plan forward.

The new strategy was to transport all operators and materials over the loop system. We had to move quickly though, since a storm was coming in. Thus, we decided to take minimum components required to set up camp and get on the air. Aside food and water supplies, this meant one tent, mats, a heater, two paraffin stoves, two transceivers, a few vertical and dipole antennas, three fiberglass and one aluminum masts, a 2kW generator, plus 50 L of gasoline and 30 L of paraffin. More components were to be brought in when windows in the weather permitted.

After checking the loop system once more time, Peter brought a first group of four operators to the buoy, where they jumped in the water, about 10 m apart, wearing survival suits and harnesses, attaching each operator to the loop line with a carabiner. The operator would pull himself to the shore hand over hand, over 100 m, and after reaching the beach had to hold tight to avoid being pulled back at sea. A second and final group of four operators followed, after which Peter brought the supplies and equipment to the buoy, and attached them to the loop line to be pulled in. By the time we started to install the tent, the wind was at 40 knots. It took several hours to drill its anchors and secure it, which we finished at night and in pouring rain.



After landing, survival suits were dried out

On the Air

Next morning, half of us worked to raise the antennas, while the rest on organizing the camp. Three verticals for 12, 15, and 30 m were installed, with the 12 m later changed to 17 m since this band offered wider openings. Even at 100 W, the pile-ups were up to 50 kHz in SSB and 30 kHz in CW. We operated in shifts of two hours, using two transceivers during the day and one at night. The team logged 18,623 QSOs, of which 8,657 or 46.5% with unique stations from 133 DXCC. Mode, band and continental statistics are presented below.

Mode	QSO	%
CW	11,750	63.1
SSB	2,229	12.0
FT8	4,644	24.9

Band	QSO	%
10 m	666	3.6
12 m	177	1.0
15 m	6,156	33.0
17 m	6,785	36.4
20 m	229	1.2
30 m	4,610	24.7

Cont	QSO	%
AF	311	1.7
AS	6,623	35.6
EU	7,697	41.3
NA	2,900	15.6
OC	372	2.0
SA	720	3.9

Almost 95 % of all contacts were on 15, 17, and 30 m, where the propagation conditions favoured Europe, Asia, and North America, respectively. The lower percentage of contacts on 30 m was due to the team not being able to use the generator during the last four nights. Some water got inside its tank, froze at night, and cleaning the carburetor repeatedly didn't alleviate the problem.

Our camp was pounded at times by wind gusts of up to 50-55 knots, but

everything held well. Those not operating kept maintaining the camp, but also hiking when weather permitted. The wildlife was represented by various species of penguins, fur seals, and different sea birds. During the storms, the ocean swell remained high, and a small part of the glacier broke off and landed on the beach. The temperature was generally up to 5 °C at day, and down to -5 °C at night. In the morning, we often found the camp covered in a thin layer of snow.



Inside the tent



View of the camp with the 15 and 30 m vertical antennas



Operating 3YØJ: Erwann and Mike (from left)



Adrian and Cezar (from left) running 15 and 17 m CW

With the last storm moving away, the forecast announced that the ocean swell will decrease to 2 m. Thus, a window appeared for transporting things to the island. However, a few operators indicated their intention to return to the boat. As such, we had to decide on either to bring in more components and supplies, or pack and leave, and all team members were consulted on this. Our discussions revealed that we were evenly split between those who wanted to bring in more equipment and continue the operation until the next window in weather, and those opposed. The latter group was concerned about bringing the 108 kg diesel generator, as well as potential extraction delays. After careful consideration, co-leaders decided to terminate operations, and evacuate everything and everyone to the boat.

The Return

Back on the Marama, items were rearranged and re-strapped for the voyage to Cape Town, where we arrived on February 26, but due to high winds were not allowed to dock until the day after.

We were all elated that we made it safely after such a long and challenging trip. However, while we were happy to have re-activated Bouvet for the first time in 15 years, we couldn't be satisfied with the tally, which fell short of expectations.

Not only that landing at Cape Fie was possible, but due to our advanced planning, we had the equipment, tools, and the skilled and experienced people to redesign and install a loop system that extended our landing capabilities, allowing us to adapt to the continuously changing sea and weather conditions. It is worth reminding that this was an extreme project, for which all participants must have physical fitness, resilience, and endurance. For such a project, experience with extreme conditions appears more critical than technical knowledge and operating skills.

Our team is highly grateful to our Lead Sponsor, the Northern California DX Foundation. We remain also indebted to the European DX Foundation and one hundred other groups, as well as two thousand individual donors whose

generous support is graciously appreciated. Additionally, we acknowledge the invaluable support received from many corporate sponsors. See the DXpedition website at <http://www.3Y0J.no> for full listings. Last but not least, we express our appreciation to Peter Madej, our guide, for his reliable logistical support, and to Captain Olivier le Hec and his crew for their navigation skills.3Y0J QSL

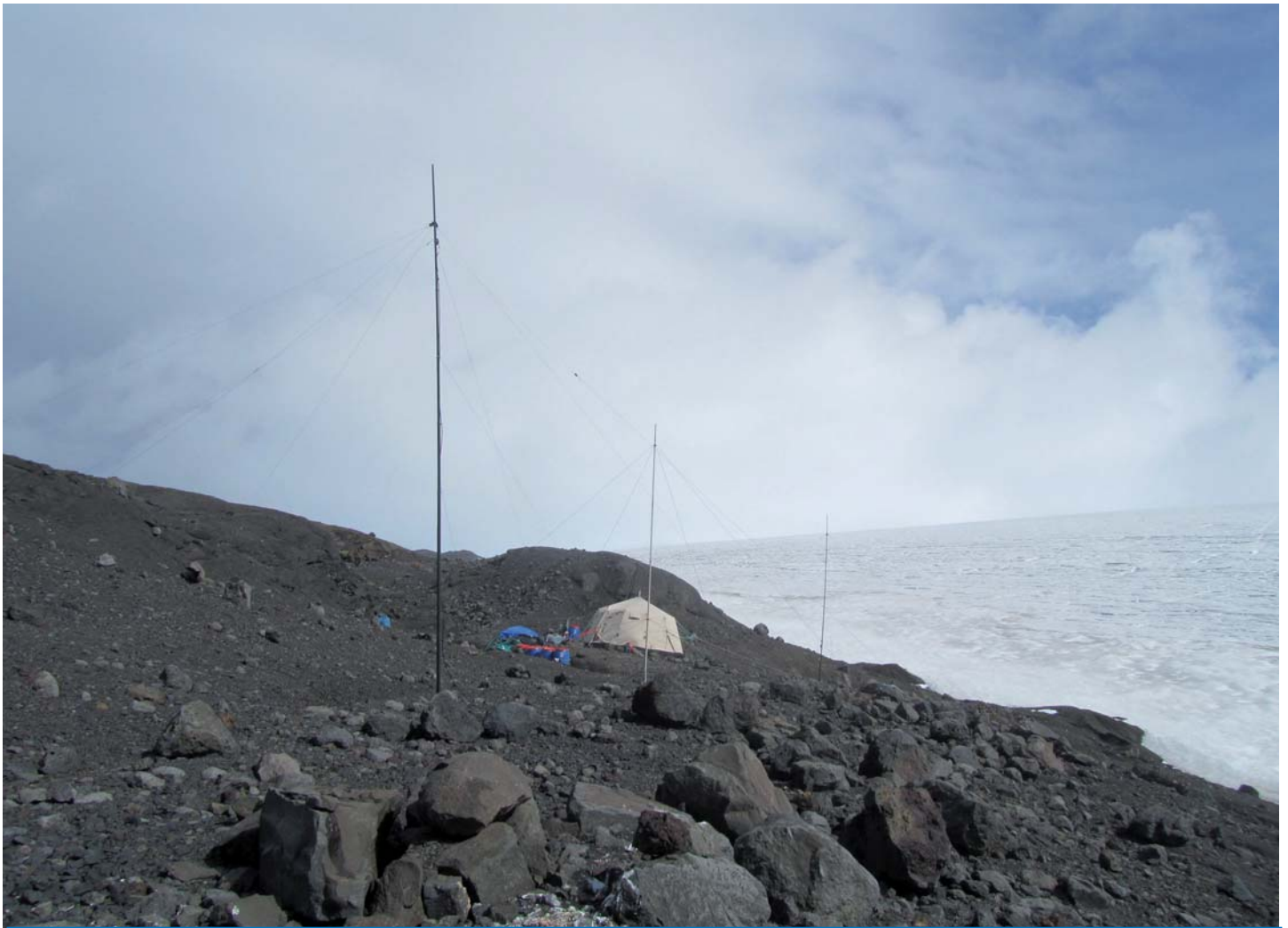




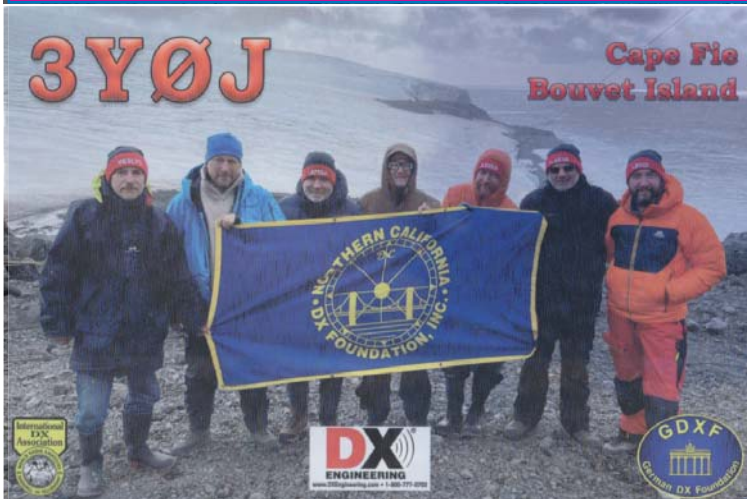
Flying the NCDXF flag on Bouvet



Snowed in



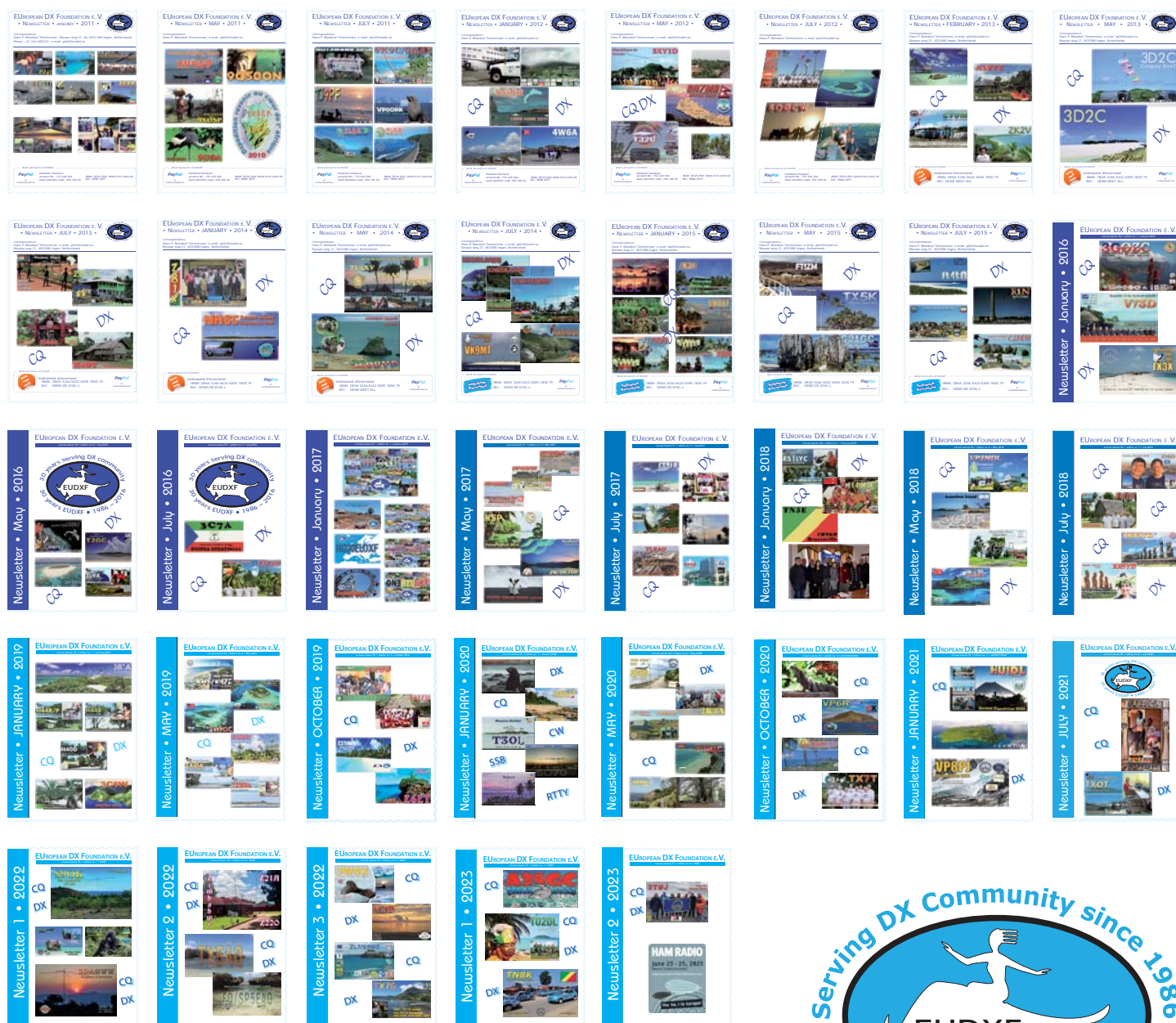
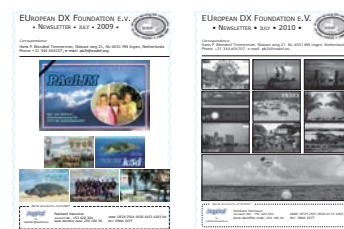
View of the camp toward the glacier



EUDXF NEWSLETTER ARCHIVE

Dear Member/New Member,
You can find all of our newsletters published since 2009 for download here ...
(To download please click on the photo of the desired issue)

Older editions of the EUDXF newsletter (July 2008 and earlier
will be available for download at a later date!



EUROPEAN DX FOUNDATION E.V.

Data Protection Declaration (Members)

Section 1

By joining of a member, the association records the name, first name, date of birth (optional), home address and e-mail address of the member. This information is stored in the computer systems of the executive committee. Each club member is assigned a membership number. The personal data are protected by appropriate technical and organizational measures against the knowledge of third parties. Other information about the members and information about non-members are only processed or used by the association if they are useful for the promotion of the purpose of the association and there are no indications that the data subject has a legitimate interest, which precludes the processing or use.

Section 2

The board announces special events of the association life, in particular the execution of events in the club magazine and/or on the club's own internet pages. Personal member data can be published at this juncture. The individual member may at any time object to the publication of such data by the board. In this case, there will be no further publication in relation to this member on the notice board and/or in the club magazine and/or the club's own websites.

Section 3

Only board members and other members who perform a special function in the association, which requires the knowledge of certain member data, receive a list of members with the required membership data.

Section 4

The association informs the amateur radio related media about special events. Such information is also published on the website of the association. The individual member may at any time object to the publication of his personal data or revoke his consent to publication on the Internet. In the case of an objection or revocation, further publications regarding his person are omitted. Personal data of the withdrawing member will be removed from the homepage of the association.

Section 5

Upon resignation, the data of the member named under section 1 will be deleted from the member list. Personal data of the withdrawing member concerning the cash management will be kept for up to ten years from the written confirmation of departure by the Board in accordance with the tax regulations.



MEMBERSHIP APPLICATION

- ☐ I herewith apply for membership in the European DX Foundation e. V. (EUDXF). The membership fee is **25,- € per 12 months and is due after 12 months in the following year.** Membership is automatically prolonged if it is not canceled in written format latest **6 weeks before the end of the year.**

Surname: _____ Date of birth: _____
First name: _____
Call Sign: _____
Address: _____ Title: _____
Postal code: _____
City: _____
Country: _____
E-mail: _____ @ _____

- ☐ I am already a member of EUDXF, but I would like to become a life member:
(The price of life membership is still EUR 400)

Method of payment:

- ☐ I will pay the contribution to the bank account of EUDXF:

Bank: Volksbank Kleverland
IBAN: DE65 3246 0422 0205 1830 19
BIC: GENO DE D1KL L

- ☐ I will transfer the contribution via PayPal to cashier@eudxf.eu

**I have read the privacy policy and herewith accept it.
I can revoke my consent at any time for the future.**

Signature: _____ Date: _____

Please mail this application to:

EUDXF e.V.
Robert F. Lörcks, DL1EBV
Sommerlandstraße 23
47551 BEDBURG-HAU
GERMANY

You can e-mail your application to:

eudxf@eudxf.eu

Or get into contact with EUDXF via
internet: <https://www.eudxf.eu>