

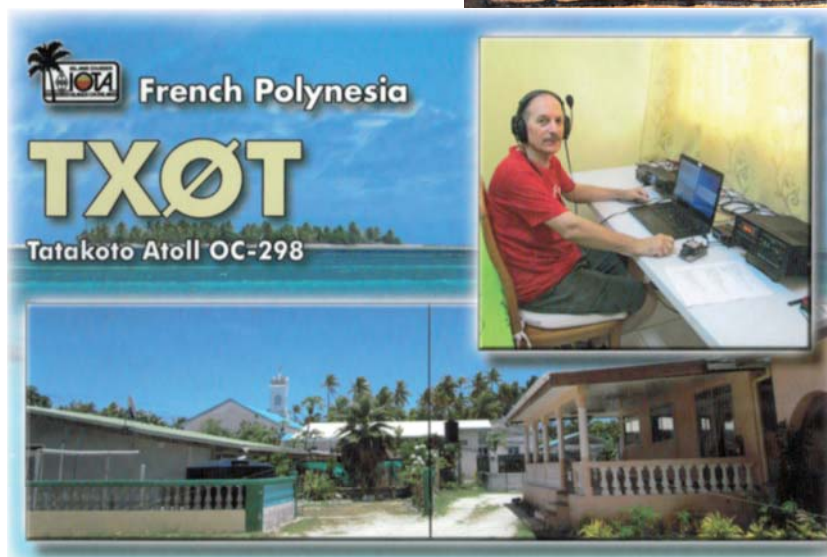
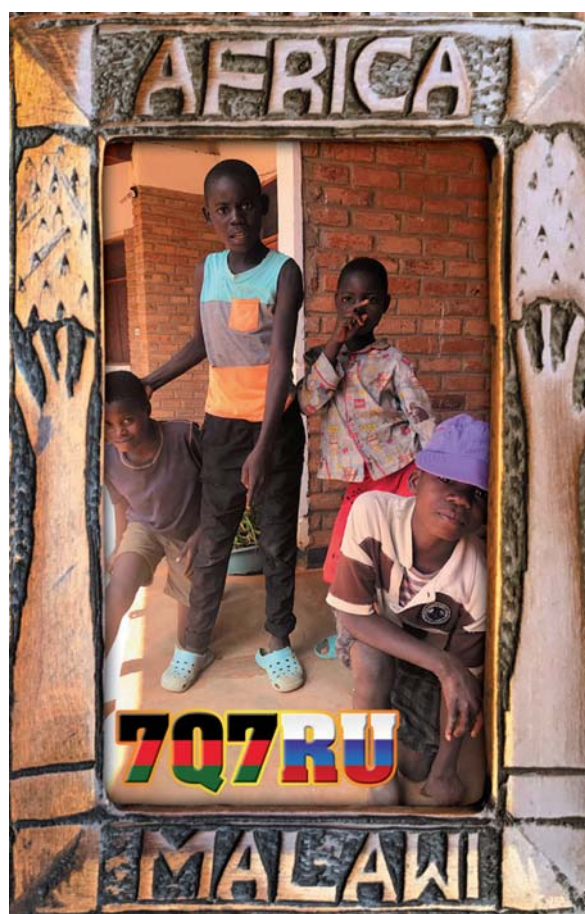
# EUROPEAN DX FOUNDATION E.V.

annual volume 35 • edition no. 2 • JULY 2021



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# EUDXF NEWSLETTER JULY 2021

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## Imprint

**EUropean DX Foundation e.V. — President:** Dominik Weiel (DL5EBE), Kirchweg 13, 49356 Diepholz, Germany, e-mail: president@eudxf.eu. **Boardmembers:** Ronald Stuy (PA3EWP), Hans P. Blondeel Timmerman (PB2T), Jan B. C. Harders (DJ8NK), Prof. Dr. Achim Rogmann (DF3EC).

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

As always a new year means that the **membership fees** are due. Please transfer your **25 Euro** or more as soon as possible, preferably 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

### Dear fellow EUDXF Members!

Welcome to a new edition of the EUDXF Newsletter which you hopefully enjoy reading! I hope you and your families are doing well. Normally, we would have published a May newsletter in which we would have invited you for the traditional EUDXF dinner during the Ham Radio Hamfest in Friedrichshafen, Germany. Unfortunately, also this year this great opportunity to come together and meet personally did not take place. Instead, a virtual ham radio event was organised. Those of you who were curious to find out how such a virtual Ham Radio would work, found themselves set back into the late 80's in a ATARI like game environment where lots of pixely ham avatars were running around. Even a digital version of the DX Plaza was created where also EUDXF was present with a virtual stand. Interested visitors could show up and meet with other EUDXF members or DX interested hams in a virtual chat room. Well, it was a good try, but despite of the benefits of chat rooms or digital conferences, there is nothing in the world which can replace the feeling of meeting

each other in person, exchange news and experiences and enjoy the flair of having a good cold beer together!

By tradition the Board of Directors and the EUDXF officers come together in August for the Annual General Meeting which usually takes place in conjunction with the Dutch-German Ham Radio Days (DNAT) in Bad Bentheim. Last year, the AGM was cancelled for Covid reasons. As the Covid situation seems to improve along the Dutch-German border region, the DNAT 2021 will take place again with limitations on the last week-end in August. Under these improved circumstances we thought it might be a good idea to plan an AGM on Saturday, 28.08., unless we are forced to cancel. As our traditional meeting place is not available on this day, we will move to Gaststätte Hesselink, Beckstrasse 1 in 48455 Bad Bentheim (Germany), where we will convene at around lunchtime. As we are obliged to keep the respective health measures I would like to ask those of you who want to participate to inform us upfront by email via [cashier@eudxf.eu](mailto:cashier@eudxf.eu).

### - Annual General Meeting -

On behalf of the European DX Foundation I would like to invite you to attend our Annual General Meeting to be held in Bad Bentheim during the

Deutsch-Niederländische  
Amateurfunke Tage (DNAT).

The meeting will take place  
on Saturday  
28<sup>th</sup> August 2021

and will start  
at **14:00** local time  
as usual in

**Gaststätte Hesselink  
Gildehaus  
Beckstraße 1  
48455 Bad Bentheim,**  
Germany

Informal lunch starts there at  
~12:00 - hungry DXers welcome.

The restaurant Hesselink is located in the district Gildehaus, 5.3 km from the castle park in Bad Bentheim. (adress: D - 48455 Bad Bentheim, Beckstraße 1)

- ↑ Drive west on Rheiner Straße
- ↑ Continue in the direction of Oldenzaal/Gildehaus
- ⤵ Turn right onto Mersch
- ⤵ Drive into the roundabout
- ⤵ Take the first right onto Ernst-Buermeyer-Straße
- ⤵ Turn left onto Beckstraße 1

Due to the pandemic, registration (name and call) is required by August 25, 2021 via email to [cashier@eudxf.eu](mailto:cashier@eudxf.eu).

Those of you who would like to show up already for lunch may order a menu by email. A menu selection will be mailed to you upfront.



Our EUDXF office was contacted by various members why there isn't any members list published on our website. We had this idea for a long time, but for data confidentiality reasons we haven't realised it, but we are going to change this now. Those EUDXF members who want their name, call sign, photo and membership number shown on the website, please send us your confirmation by email that you allow EUDXF to publish your personal data on our website together with a nice representative digital picture of you. Please send your agreement email to [office@eudxf.eu](mailto:office@eudxf.eu).

2021 is an important year for EUDXF – this year our foundation is celebrating it's 35th anniversary! Therefore, we decided to organise a 35EUDXF activity month in November. We invite all our members to participate in this event by applying for special 35EUDXF event call signs. So far,

the special call OE35EUDXF has been issued and even our russian members will participate this year. License fees and QSL cards will be paid for by EUDXF. Please help us to make this 35th anniversary a great event for all of us! A special awards program will be available managed by Alex, PA1AW.

#### Silent Keys

It is my sad duty to report the loss of the following EUDXF member:

#### Silent Key

# 963 Franz Berndt, DL9GFB

May he rest in peace.

Due to the very reduced amount of funding applications also in 2021, I would like to ask our members to think about any interesting DX project where EUDXF could provide support. As organisation we are by law obliged to use our funds for DX related topics only. So if you should have a good idea, don't hesitate to share your thoughts with us.

Best 73s, good DX and enjoy summer!

Dom DL5EBE

- EUDXF President -



#### Dear EUDXF Members,

According to our statutes, each member is obliged to pay at least an annual fee of € 25,00 €. The contribution is due upon admission and then at the beginning of the calendar year. The Board can allow a different alternative payment method.

*If you become a member, the membership fee has to be paid latest after 12 months (e.g. if you join on June 12<sup>th</sup> 2020, the next fee is due on June 2021 at the latest). One month in advance, members will receive an email with the contribution invoice.*

Members from EURO / SEPA countries please transfer the fee to our account at Volksbank Kleverland, IBAN: DE65 3246 0422 0205 1830 19 - BIC / Swift: GENO DE D1KL L. However, if you would like to pay via PayPal, please note that you take over any PayPal costs. Within the EU you can use the "Send money to friends and family" function to avoid PayPal costs. Members from non-EURO countries please pay via PayPal to [cashier@eudxf.eu](mailto:cashier@eudxf.eu).

**Special thanks to those members who have already paid their contribution (or even more) for 2021.**





European DX Foundation e. V.  
Dominik Weiel • Kirchweg 13 • 49356 Diepholz

## Correspondence:

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☎ +49 175 4186674  
✉ [president@eudxf.eu](mailto:president@eudxf.eu)

**Date:** 27.07.2021

To all

EUDXF Members

## Generalversammlung 2021/General Meeting 2021

Hiermit möchte ich Sie zur Jahreshauptversammlung der European DX Foundation in Verbindung mit den Deutsch-Niederländischen Amateurfunker Tagen (DNAT) recht herzlich einladen für Samstag, den 28. August 2021, 14 Uhr in der Gaststätte Hesselink, Beckstrasse 1, 48455 Bad Bentheim.

On behalf of the European DX Foundation I would like to invite you to attend our Annual General Meeting to be held in Bad Bentheim during the Deutsch-Niederländische Amateurfunker Tage (DNAT). The meeting will take place on Saturday, 28<sup>th</sup> August 2021 and will start at 14:00 h local time as usual in Gaststätte Hesselink, Beckstrasse 1, 48455 Bad Bentheim, Germany.

## Tagesordnung:

1. Begrüßung durch den Vorsitzenden
2. Anwesenheitsfeststellung
3. Wahl des Protokollführers
4. Verabschiedung des Protokolls 2019
5. Bericht des Vorsitzenden
6. Kassenbericht 2019 und 2020
7. Bericht der Kassenprüfer
8. Anträge der Kassenprüfer
  - a. Genehmigung der Jahresrechnung
  - b. Entlastung des Vorstandes
9. Verschiedenes

## Agenda:

Opening by the chairperson  
Roll call  
Appointment of the minute taker  
Adoption of the AGM 2019 minutes  
President's report  
Financial report 2019 and 2020  
Auditor's report  
Motions of the Auditors  
Approval of the annual financial statement  
Discharge of the board of directors  
Miscellaneous

European DX Foundation e. V.

Dominik Weiel (DL5EBE)  
President

### **President:**

Dominik Weiel  
DL5EBE  
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Sommerlandstrasse 23  
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☎ +49 2824 999703  
✉ [cashier@eudxf.eu](mailto:cashier@eudxf.eu)

### **Bank account:**

Volksbank Kleverland  
IBAN:  
DE65 3246 0422 0205 1830 19  
BIC: GENO DED1KLL

PayPal  
[cashier@eudxf.eu](mailto:cashier@eudxf.eu)

### **Tax number:**

336/5810/1057  
**registry court:**  
VR 1301315 AG Osnabrück  
**Club station:**  
DLØEUF  
[www.eudxf.eu](http://www.eudxf.eu)



All members are invited to participate with a special 35EUDXF station in the activity month on the occasion of the 35<sup>th</sup> anniversary of the EUDXF.

License fees, QSL cards and QSL management can be supported by the EUDXF. There will also be a special 35EUDXF Award, details depending on the number of active special event stations

**Together we can make it a memorable month.**

Interested?

Contact the 35EUDXF Coordinator;

Alex PA1AW - [pa1aw@eudxf.eu](mailto:pa1aw@eudxf.eu)

# This years Hamradio world

Unfortunately there has been no Hamradio in 2020 and 2021. To fill the gap the German Amateur Radio Club DARC set up a virtual Hamradio, called Hamradio World, that opened its virtual doors during the initially planned Hamradio week-end.

A special project team of DARC that set up Hamradio World did an extraordinary job. They made it possible for virtual visitors to walk around like in the real Messe Friedrichshafen and meet each other in video talks. The entire Hamradio was converted into a virtual environment. Participants could recognise the Messe and it was (almost) if you were walking over the real Messe in Friedrichshafen. Because I normally enter Hall A from the back, finding my way from the main entrance was unusual. Later I found out it was even possible to mark the link and go directly to the stand simulating the back door!

Ms Alessandra Weigl, who is the Project Coordinator, Exhibitor Service of the Messe Friedrichshafen approached me in my capacity as Stand Manager to ensure EUDXF participation in this year's virtual event. In preparation of Hamradio World I met with Alessandra Weiglas avatar (a small puppet with pink hair). She gave me a nice tour over this (virtual) Hamradio World.

Because of this and the excellent cooperation that we had running DX-plaza in previous years I gladly accepted her invitation.

The next step was to take part in an instruction web meet. Here I got all information on how to make the DX Plaza by programming it for the HamradioWorld. I even got the NEW logo with all the clubs who would have joined us at the DX plaza in 2020. Many thanks go to the Swiss DX Foundation and Herbert HB9BOU in particular. After a few days of study and some sleepless nights I decided that converting my detailed drawings into the

Hamradio World environment is not my thing. I asked my friend Gerrit DG8GHH of the DARC team for help. He was able to set up DX Plaza in very short time. I am very grateful to Gerrit who made DX Plaza ready to receive visitors.

Now I was very curious how it would work, and I could hardly wait for the final program to come online. I made a nice setup in the living room and one of the EUDXF Banners served as a background.



Wearing my EUDXF polo shirt made it even more attractive.

On Friday I had a test run with the ladies of the DARC. On the photo you see Head of the DARC Public Relations Department Stephanie Heine, DO7PR and her colleagues Sina Krisch and Andrea Küchmann. It all worked extremely well and we had a super nice talk. A little later Stephanie showed up with her children visiting Hamradio World online. Later on Friday I had a small talk with some others.

On Saturday morning I was very curious who would be there. It appeared that

I was the first one (as usual). My initial disappointment disappeared when the first visitors showed up. My friends from my home club in the Netherlands showed their virtual presence in Friedrichshafen, using their smart phones, tablets and laptops.

The chat rooms of the clubs at the DX Plaza had a possibility to talk with a maximum of 5 persons. For larger groups conference rooms were available. You can see the Avatars of DJ8NK, DJ9HX, DK7DE and DJ5AN. The two conference rooms were even equipped with a coffee machine and when you passed them you heard the coffee running like a flushing water sound ☺.

The EUDXF Board was represented by Ron PA3EWP, Jan DJ8NK and of course our President Dominik DL5EBE. When you were in the chat-rooms of the clubs, you could click on the logo and the club webpage was presented on screen.

We had really good chats with some nice people and members like Bob PB5X and Iñaki EA2AAZ. Bob showed us how to use a second PC or laptop to perform different tasks at the same time.

Normally in Friedrichshafen I am in recruiting new members mode. It didn't work in the virtual world because I had not prepared for new mem-

bers signing the membership application.

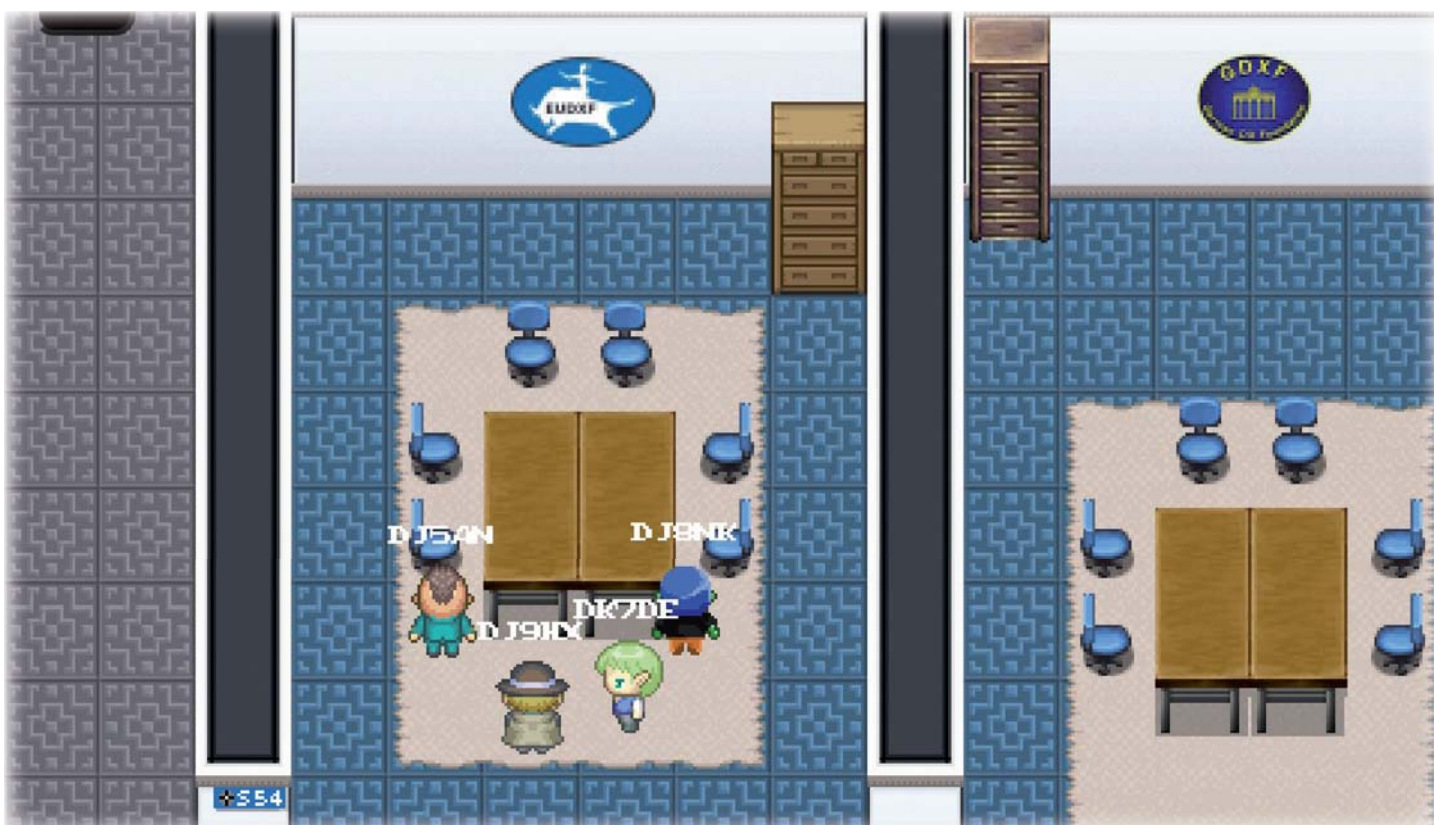
Hamradio World appeared to be a really nice replacement for the Hamradio that could not take place, but I think that everyone agreed that there is nothing better than a physical Hamradio. We are looking forward to seeing you all in person in Friedrichshafen in 2022.

73 and 88

Jan DJ5AN / PA1TT

Stand manager of the EUDXF.











# TXØT DXpedition from Tatakoto Atoll (OC-298)

BY CEZAR TRIFU, VE3LYC

Tatakoto was first sighted in 1774 by two Spanish navigators who independently landed there on Oct 29, the same day I reached it in 2020. Located about 1,200 km from Tahiti, towards the NE edge of the Tuamotu Archipelago, the atoll is the only counter of the IOTA group OC-298. About 14 km in length and 3.5 km in width, it has one large island to the north and 65 islets to the south, with a land area of 7.3 km<sup>2</sup>. The first missionaries built a large assembly at its NW corner, while a small monument called Pitou sits close to its NE end. Tradition says that you must reach the latter in order to claim that you visited the atoll!

The main island had three settlements at one time, but one of them was ravaged by the Spanish flu and abandoned in a hurry, while a second one was later vacated too. There are 260 people now in the village of Tumukuru. Homes are built



Part of the majestic monument built by the first missionaries



Entrance to the Tukumuru Village





Village school



Maria Immaculata church

of reinforced concrete, with steel roofs to withstand occasional cyclones. The road to the airport, as well as others across the village are also made of concrete, as locals drive small trucks and vans up and down to do their chores. Besides working on government financed projects, including airport maintenance and large boat anchorages, locals are harvesting copra,

go out fishing, grow vegetables, but also invest recently in bee hives and vanilla. The atoll is crowded with crabs, lobsters, and famous for its huge density of large clams, maintained through repopulation efforts after intense harvesting.

Alain, FO5RH, is a resident of Tatakoto since 2004. As a result of frequent power grid failures that damaged his equip-

ment, periods of activity alternated with large periods of inactivity. Despite him having logged many contacts from there over the years, island chasers were still awaiting for the first operation since the atoll became part of a new IOTA group in June 2019.



Vertical antenna setup, about 300 m from the ocean





Operating TXØT

The activity from Tatakoto took place between Oct 30 and Nov 5, 2020. My equipment included an IC-7000 with KPA-500 and a multi-band wire vertical. The log lists 5,817 QSOs with 3,738 stations in 99 DXCCs on 6 continents. About 30 % of contacts were on 40 m, over 18 % on 30 m, 22 % on 20 m, almost 29 % on 17 m, and 1 % on 15 m, with 95 % of the QSOs in CW and 5 % in SSB.

The continental distribution of contacts was AF 0.3 %, AS 25.6 %, EU 30.4 %, NA 38.0 %, SA 3.1 %, and OC 2.4 %. The distribution of the number of stations who logged TXØT was AF 0.3 %, AS 23.2 %, EU 33.5 %, NA 37.7 %, OC 2.4 %, and SA 3.0 %. The top six DXCCs by QSOs were

K, JA, I, F, DL, and UA, and by number of stations K, JA, I, UA, F, and DL. EU stations belonged to 44 DXCCs, and below is a list of the top 15 by QSOs and number of stations in the log:

I would like to thank the administration of the Commune de Tatakoto for al-

#	EU	QSO	#	EU	STN
1	I	400	1	I	268
2	F	202	2	UA	133
3	DL	170	3	F	122
4	UA	168	4	DL	121
5	EA	153	5	EA	98
6	G	81	6	G	55
7	SM	53	7	UR	47
8	UR	52	8	SM	37
9	CT	47	9	SP	29
10	HB9	43	10	CT	28
11	OK	40	11	ON	27
12	ON	38	12	HB9	26
13	SP	35	13	OK	26
14	S5	25	14	HA	21
15	PA	24	15	OE	20



Flowers are everywhere on the island



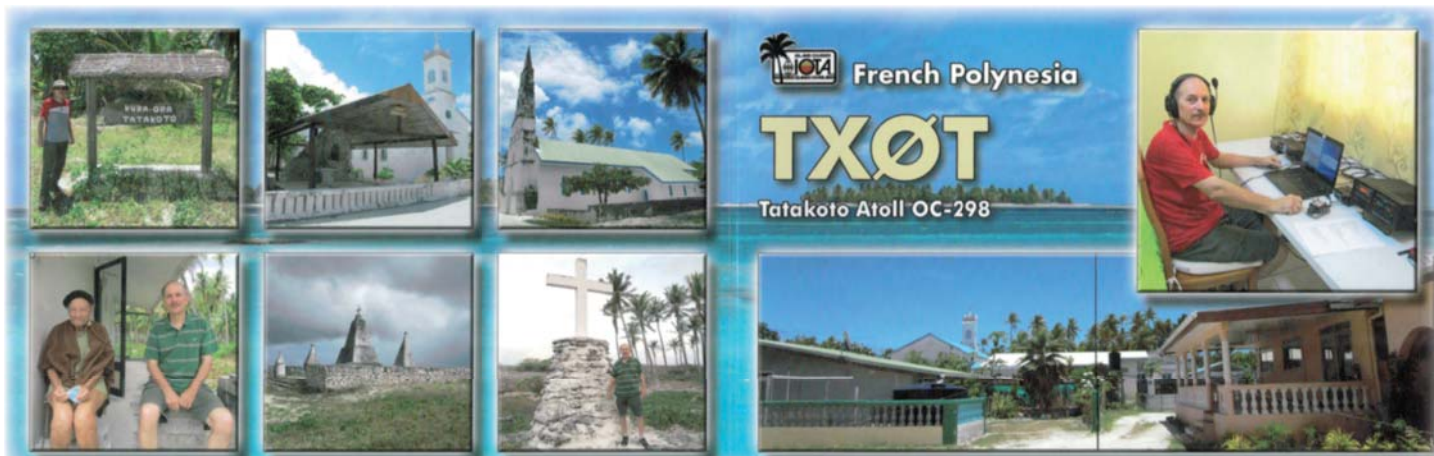


Lagoon marina

lowing me to carry out this project and providing the necessary accommodation. Puhia, Christian, Ludo, Pierre, and Emanuel are much appreciated for their help and support throughout my stay. I also wish to thank George (VE3GHK) and Adrian (KO8SCA) for their technical support.

I remain indebted to the International Radio Expedition Foundation (IREF), European DX Foundation (EUDXF), German DX Foundation (GDXF), Swiss DX Foundation (SDXF), DX News, CDXC: The UK Founda-

tion, Clipperton DX Club, and Southeastern DX Club (SEDXC) for their sponsorship of this project. I am very grateful to Bob/KD1CT, Mel/AB6QM, Toshi/JM1PXG, Chuck/N6FX, and Ted/K8NA for their exceptional support, to the top donors DL4KQ, I2YDX, JF4VZT, JJ8DEN, KØDEQ, OE3WWB, ON4IZ, PT7WA, SM3EVR, SM3NXS, SM5LNE, VE7QCR, W1JR, W5VY, W5ZPA, W8JRK, and many others for their assistance.





# 7Q7RU - Malawi – The Warm Heart of Africa

BY VASILY PINCHUK, R7AL

*„To move, to breathe, to fly, to float,  
To gain all while you give,  
To roam the roads of lands remote,  
To travel is to live.” (Hans Christian Andersen)*

A year ago, no one could even imagine which threat humanity would have to face and how much our usual life would change. In the first weeks of the global pandemic, the world was literally engulfed in panic and chaos. Everything looked like shots from a fantastic movie: people in white suits, road checkpoints, loudspeaker calls to stay at home...

All the previously announced DXpeditions for the rest of 2020 were canceled due to a combination of reasons: closed airports and borders, suspension of visa procedures, risks of infection. We all thought that this nightmare would not last for long, but over the time the situation got only worse. We started to hatch the idea of organizing a full-scale DXpedition to some interesting DX location, to raise the spirit and mood of the whole radio community, to support those who are in self-isolation and simply to show that life still goes on!

Me and Vasily, RA1ZZ, my teammate and co-leader of the future DXpedition,

decided to go to one of the places that we had already planned before back in the old “pre-pandemic” days – to the Republic of Malawi in the South Eastern part of Africa.

Junior, 7Q7JN, the only ham radio operator residing in Malawi, kindly agreed to help us with the license. Moreover, he invited us to conduct a DXpedition from his QTH, where he has a radio room with a set of equipment and antennas. It was a really great option and we gladly accepted his invitation. He also said that Don, K6ZO, who has been active from Malawi as 7Q6M several times over the past years, also planned to arrive from the United States just two weeks before us. I contacted Don and he shared with me some useful information on various aspects of our planned trip.

We formed the team which consisted of five operators: Vasily, RA1ZZ, Vlad, R9LR, Liliya, EW7L, Al, RZ3K, and me, Vasily, R7AL. Sadly, some other RUDXT members were forced to cancel their participation

in the DXpedition for the known reasons, but on the other hand, five is better than nothing. The other good news is that we would go beyond the HF for the first time and run also a QO-100 SAT station.

All the preparations went on as usual – preparing equipment lists, flight bookings, setting up a website and lots of other things. But we faced a big problem – the entry visas to Malawi, because the electronic visa service was temporarily not available. Junior contacted the representative of the migration service at the Lilongwe airport and they confirmed that they would issue visas on arrival for our group. It was quite risky, but anyway we decided to fly.

I will not bore the readers with a detailed description of our preparations and movements before the departure from Moscow. The flight was scheduled on the 5<sup>th</sup> of November with transfers in Istanbul and Nairobi. Everything went well for the first two flights, but “Kenyan Airways” refused to check us in for the flight to Malawi and demanded to show them our visas. None of our arguments worked. They explained that airlines have new strict instructions and that they are obliged to board only those who have visas in their hands. Thus, we were forced to stop in Nairobi to resolve our visa issues.



In the courtyard of the Malawian embassy





Visiting the Nairobi National Museum



The 7Q7RU team in front of Kamuzu International Airport, Malawi (L-R: Al, RZ3K, Junior, 7Q7JN, Vasily, R7AL, Vasily, RA1ZZ, Liliya, EW7L and Vlad, R9LR)

Embangweni village is located about 250 km from Lilongwe in the Northern Province and the road trip took about four hours. Despite the long and exhausting night flight, no one slept. It was a great opportunity to look around as absolutely everything was very interesting and exotic – large tropical trees and other vegetation, women with big buckets on their heads and so on. I noticed that the houses of the locals in the villages we passed were all built of bricks, in contrast to neighboring Mozambique with its clay and wooden huts with thatched roofs.

We arrived to Embangweni in the dark and stopped for dinner at a small local café. I want to mention that the food during our stay in Malawi was always monotonous and not too tasty, but we were not picky travelers and this was not

a gastronomic tour. We were more than happy that the guesthouse had a dining room and a cook, so we did not have to waste our time buying and preparing food.

Don met us when we arrived at the place. The "Donald Fraser" guesthouse was built mostly for Americans who often come to the village as missionaries or volunteers in the hospital. All rental income is donated to the local church.

We were all placed in separate rooms due to the new Covid regulations and

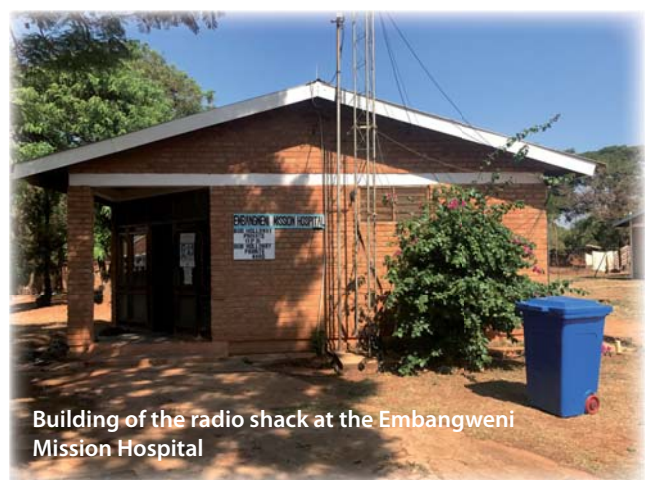
Unfortunately, the visit to the Malawian embassy was not successful as it worked in a limited mode and suspended all visa procedures. Junior did also not sit idly by and negotiated with the migration service in Lilongwe. Finally, they agreed to accept our online applications and promised to issue visas as soon as possible, we just had to wait for a few days.

It was a great opportunity to get on the air from Kenya. We contacted Ted, 5Z4NU, and asked him for the permission to use their club call sign for the short radio activity, but unfortunately we were refused. So, we wasted time walking around the city and visiting museums. Finally, after three days we received our visas and took the first available flight to Malawi.

Due to the global pandemic, Kamuzu International Airport in Lilongwe, like any other airport, had increased antiviral prevention measures and it took a little longer than usual to get outside the airport.

Of course, we had an invitation letter as well as other needed papers, but they were not requested as there were no difficulties at the customs. Leaving the airport building we were met by Junior, 7Q7JN, who was waiting for us outside for a long time. After strong friendly hugs, welcoming words and a short photo session, we began to load our luggage into the van.

We had two pieces of luggage for each person as well as various hand baggage – cases with transceivers, power amplifiers, laptops and other things, so it turned to be a difficult task to fit it all into the van and packing resembled a Tetris game. Having packed all our cargo into the cabin and also securely fixing the cases with the poles and antennas on the roof, we left the airport and headed north.



Building of the radio shack at the Embangweni Mission Hospital

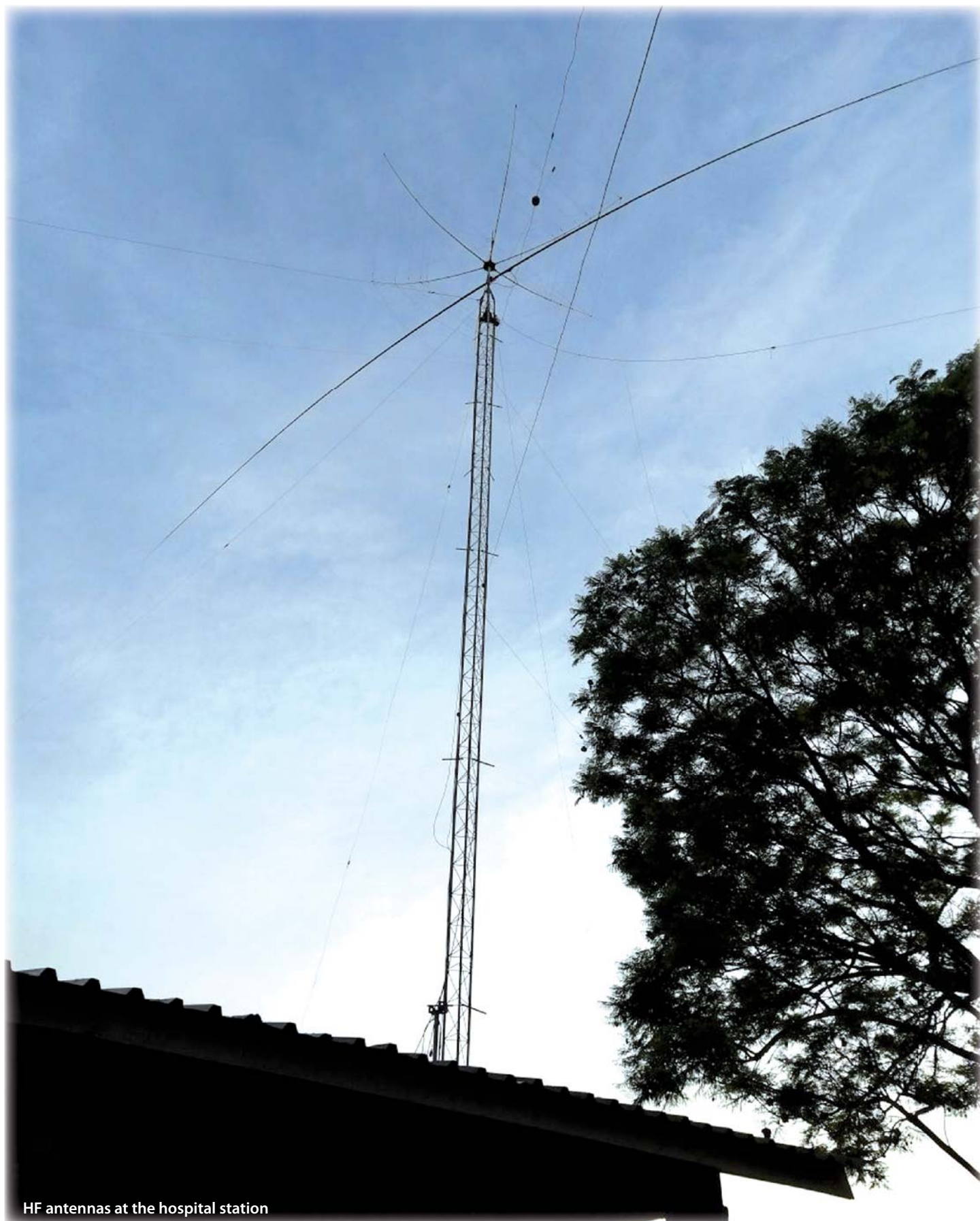
one additional room was rented for the radio shack. It was already midnight when we finished checking-in and Don took us to the radio shack in the hospital.



This station was created back in 2003 on initiative of Bill Perkins, KC4D/7Q7WW. Later, Joe Poole, G3MRC/7Q7BP, helped to build up and maintain the station until he passed away in 2017. After that, Joe's wife donated all his equipment to the hospital station.

The radio station includes a complete set of antennas for all HF bands: a Hex-beam mounted on a 12 meter mast, a rotary dipole for 7 MHz, a sloper for 3.5 MHz, an Inverted L antenna for 160 m made from a 26 m Spiderbeam fiberglass pole. Don told us that there is a very high

noise level on 80 m and 160 m and that he was only able to make few contacts on these bands, while the other bands are OK.



HF antennas at the hospital station





Vasily, RA1ZZ, installing the beverage RX antenna



A local helper pulls the wire through the trees

The bands from 40 m to 15 m were really amazing. All team members deeply enjoyed impressive and endless pile-ups. The absence of other ongoing DXpeditions also contributed to the increased interest in our activity. It is noteworthy that 20 m, 17 m and even 15 meters were usually widely open to EU, SA and NA until local midnight and even later. We also added a delta loop antenna for 40 m, hanging it between the trees for comparison with the phased vertical.

Probably because the ground consisted of clay and sand, the delta loop worked much better. We therefore installed one more delta loop for 30 meters band.

We regularly received updates from our pilots and other hams around the globe and caught great openings on 12 m and 10 m. Junior found a satellite dish for rent and Vlad, R9LR, installed the

QO-100 (Es'hailsat-2) station. I also tried to make some satellite QSOs in CW which I found interesting, but it seemed not too many stations were interested in DX, so we logged less than 700 QSOs on QO-100. Vlad was also setting up the stack for the LEO satellites and he was able to make a dozen QSOs.

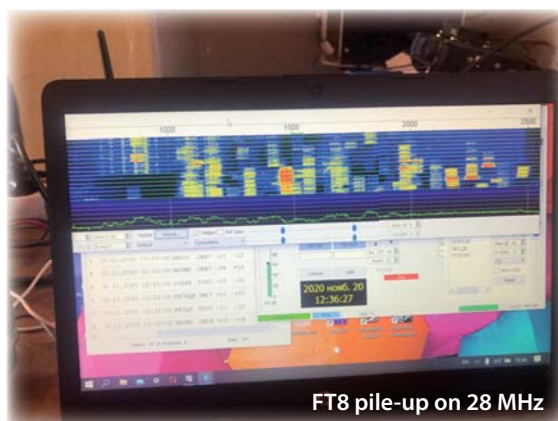
The weather during our stay at Embangweni was quite comfortable, with some heat above 30° C around noon and very pleasant cool evenings. The rainy season had not yet begun, so the humidity was normal.

As soon as it got dark, a big number of different creatures appeared from somewhere and rushed into the light of our shack. All sorts of spiders, lizards, beetles

Our first QSO as 7Q7RU was made on the 10<sup>th</sup> of November at 08:55 UTC on 40 m CW with the Japanese station 7M4AOE. Every DXpeditioner remembers this exciting and joyful feeling, when after the months of preparations and lots of difficulties he is finally on the air.

We woke up with the first sun light and immediately began to install the antennas for our guesthouse shack. The goal was to keep several stations running at the same time without interference. Looking around, we realized that the surrounding area was not ideal for constructing additional antennas due to the many trees, but more suitable for RX beverage antennas. First of all, we installed two multi-band vertical antennas, which were supposed to be used mostly for the FT8 stations, then two phased bi-directional verticals for 30 m and 40 m, as well as a DL2KQ low-band vertical on a 18 m fiberglass pole. The locals watched us with big interest and often offered their help.

But the main task was not yet solved – a good RX antenna for 160 m. As there was plenty of space and trees around the guesthouse, we installed two long beverages into NE and NW directions. But the following night showed that both beverages did not work at all and the noise level was exactly the same as on the TX vertical antenna. What a big disappointment! We then decided to try the reception at the hospital station and made another 250 m long beverage antenna. Sadly, the same result. We were only able to make 14 QSOs on top band and this did not satisfy us at all.



FT8 pile-up on 28 MHz

and caterpillars – everything what flew, crawled and jumped. It was necessary to monitor that the window and door were constantly closed. Junior also recommended using the flashlights when moving around at night to not step on a snake or scorpion.





Vlad, R9LR, busy with QO-100 station adjustments

There were planned power outages in Embangweni on Sundays for the whole daylight hours as well as several short ones on the other days. The last Sunday we used for a trip to Lilongwe for Covid tests before flying home.

But let's get back to 160 m. It was necessary to try another QTH somewhere on the northern side of the village. Junior, Vasily and me went on an inspection

trip and soon we found a building almost outside of the village with no electrical installations hundreds of meters around. Junior said it was an AIDS prevention center, but not in use for now. We were lucky that Don was going to fly to the Comoros (he had a successful trip and was QRV as D6ØAB) and helped us to buy a power generator in Lilongwe and ship it to Embangweni.

We moved here the Spiderbeam Inverted L antenna from the hospital station and made a 300 m long beverage into NW direction. Later we added a BOG antenna for the far East, but the result was not good enough. Vasily, RA1ZZ, became our only operator on top band for all the remaining nights. He did an excellent job and logged more than 2,000 QSOs on 160 m of which 400 were with NA.

Two weeks passed by very quickly and it was time to prepare for departure. We made more than 42,000 QSOs all over the world and I think this is a good result for our small team. Yes, we all wanted to get home, but at the same time it was sad to leave Embangweni – this wonderful land with its good people and sincere smiles.

I would like to end the 7Q7RU story with this positive note, but terrible news awaited us in Lilongwe: two members, Vlad, R9LR, and Al, RZ3K, showed positive Covid test results and they wouldn't be able to fly home. As they felt good with no symptoms, they were not sent to the hospital, but instructed to stay isolated until re-testing. It was quite a challenge to find someone who would agree to rent out a room to them and also buy food and other necessary things for them.

The guys had all the radio equipment, so they installed simple wire antennas



Power generator, fuel and other items ready to leave for the remote QTH





Vasily, RA1ZZ, and Vasily, R7AL. QRV on 160 m

at their QTH and continued to be QRV as 7Q7RU. The accommodation was not suitable for good antennas and they had constant QRN, but they worked on almost all bands. Vlad and Al showed no signs of illness but unfortunately, both re-tests taken one and two weeks later were also positive. It was hard to even imagine their moral conditions. The radio

helped a lot to distract and not to despair in such a terrible situation. Of course, we were constantly in touch and helped the guys with everything we could. Thanks God, the third test came back negative and the exhausted DXpeditioners, after more than three weeks of isolation, were finally able to fly home to their families and beloved ones.

Despite all the difficulties, we believe that the 7Q7RU DXpedition was successful and achieved all its goals and objectives. Taking this opportunity, I would like to express our sincere gratitude to the DX foundations, clubs and all individual donors for their significant help and ham spirit demonstration. See you soon on the air!



The 7Q7RU team (L-R): Liliya, EW7L, Al, RZ3K, Junior, 7Q7JN, Vasily, RA1ZZ, Vasily, R7AL and Vlad, R9LR

## 7Q7RU – Continent by Mode

CONTINENT/Mode	SSB	CW	FT8	FM	Total	Total %
AFRICA	135	184	230	3	552	1.2 %
ANTARTICA	0	1	0	0	1	0.0 %
ASIA	262	1,932	3,969	0	6,163	13.1 %
EUROPE	4,042	12,137	12,936	0	29,115	61.8 %
NORTH AMERIKA	394	4,892	3,716	0	9,002	19.1 %
OCEANIA	38	136	469	0	643	1.4 %
SOUTH AMERICA	176	619	816	0	1,611	3.4 %
Total QSO	5,047	19,901	22,136	3	47,087	100.0 %
Total %	10.7 %	42.3 %	47.0 %	0.0 %	100.0 %	

## 7Q7RU – Breakdown by Continent

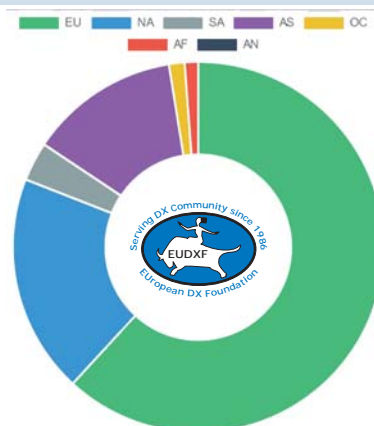
CONTINENT/Mode	SSB	CW	FT8	FM	Total	Total %
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Total QSO	5,047	19,901	22,136	3	47,087	100.0 %
Total %	10.7 %	42.3 %	47.0 %	0.0 %	100.0 %	

## 7Q7RU – Continent by Band

CONTINENT/Band	160	80	60	40	30	20	17	15	12	10	2	70	13	Total	Total %
AFRICA	22	8	7	38	49	110	64	136	41	40	12	2	23	552	1.2 %
ANTARTICA	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0.0 %
ASIA	90	140	7	1,094	892	856	759	1,574	338	372	8	0	33	6,163	13.1 %
EUROPE	1,486	714	389	3,073	2,323	3,782	3,930	7,749	2,665	2,421	10	1	572	29,115	61.8 %
NORTH AMERIKA	411	225	29	1,322	722	2,381	1,180	2,030	604	98	0	0	0	9,002	19.1 %
OCEANIA	0	7	0	52	26	141	49	318	18	32	0	0	0	643	1.4 %
SOUTH AMERICA	9	14	4	217	111	422	139	459	130	94	0	0	12	1,611	3.4 %
Total QSO	2,018	1,108	436	5,797	4,123	7,692	6,121	12,266	3,796	3,057	30	3	640	47,087	100.0 %
Total %	4.3 %	2.4 %	0.9 %	12.3 %	8.8 %	16.3 %	13.0 %	26.0 %	8.1 %	6.5 %	0.1 %	0.0 %	1.4 %	100.0 %	

## 7Q7RU – DXCC by Band/Mode breakdown

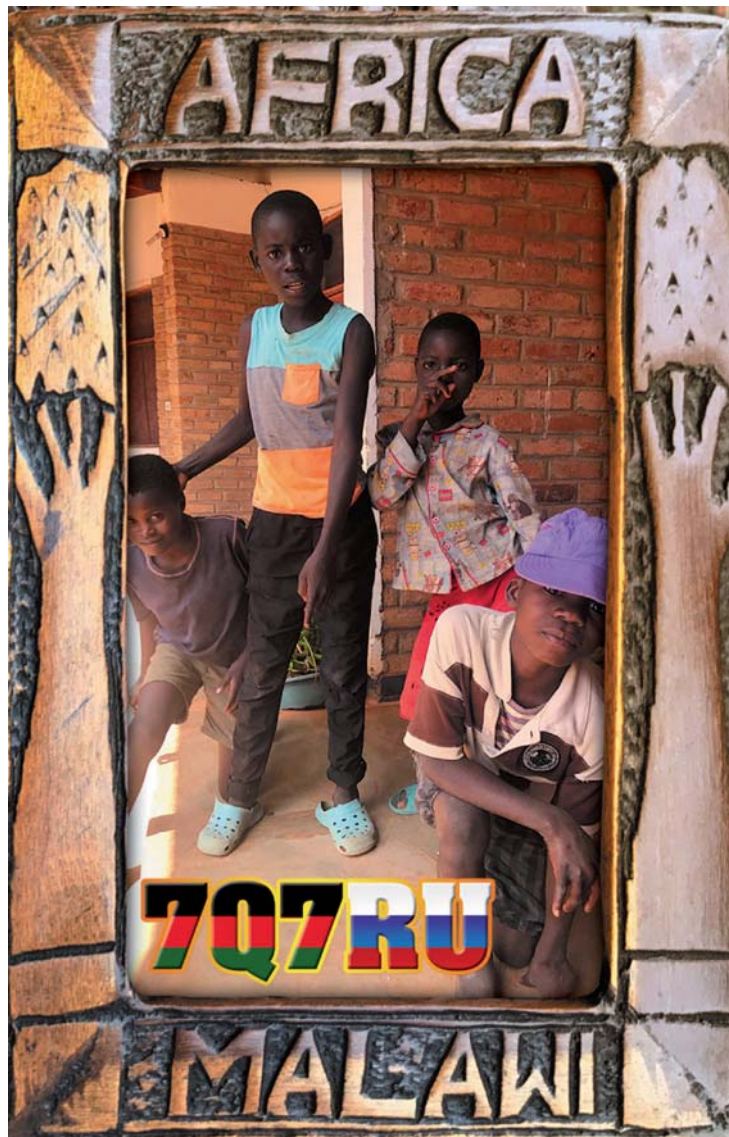
Band	CW	FT8	SSB	Total
160 m	57	58	0	65
80 m	47	60	0	65
60 m	1	47	0	47
40 m	89	91	43	103
30 m	73	87	0	94
20 m	97	110	72	123
17 m	84	95	56	103
15 m	108	119	84	131
12 m	83	84	9	90
10 m	73	68	59	88
Totals	128	139	99	154





## 7Q7RU – Band/Mode breakdown

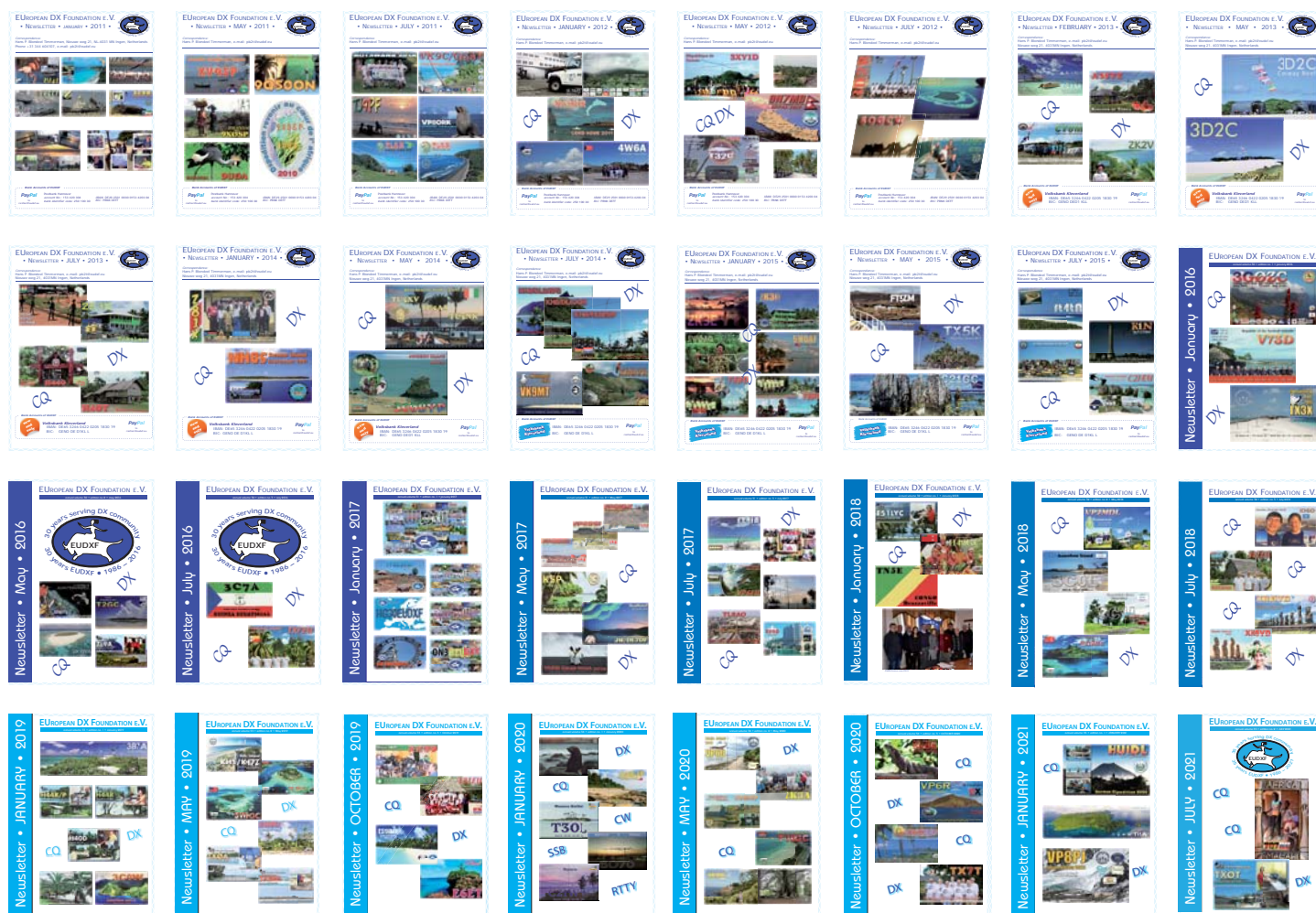
Band	CW	FT8	SSB	FM	Total	Total %
160 m	1,289	729	0	0	2,018	4.3 %
80 m	481	627	0	0	1,108	2.4 %
60 m	1	435	0	0	436	0.9 %
40 m	2,279	3,252	266	0	5,797	12.3 %
30 m	1,546	2,577	0	0	4,123	8.8 %
20 m	3,389	3,305	998	0	7,692	16.3 %
17 m	2,119	3,512	490	0	6,121	13.0 %
15 m	5,375	5,140	1,751	0	12,266	26.0 %
12 m	2,183	1,569	44	0	3,796	8.1 %
10 m	1,151	990	916	0	3,057	6.5 %
2 m	2	0	27	1	30	0.1 %
70 cm	0	0	1	2	3	0.0 %
13 cm	86	0	554	0	640	1.4 %
Totals	19,901	22,136	5,047	3	47,087	100.0 %



# 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!



Older issues have only been produced on paper. Enjoy reading! —  
Enjoy your work.





# 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: <http://www.eudxf.eu>