



# Bulletin



October 2024

Founded In 1958

## Our Next Meeting & Speaker

**Date & Time:** October 17, 2024 7:00 PM  
**Location:** Zoom meeting  
**Speaker:** Martin Storli, LA8OKA  
**Topic:** Single stub matching



**From the Prez**  
*(de John Tramontanis, N4TOL)*

## **SEDXC at 2024 Stone Mountain Hamfest**



We are looking forward to seeing everyone at the Stone Mountain Hamfest on November 2nd & 3rd. This is Georgia's largest hamfest, and features a large indoor space with many vendors and clubs being represented. Also, there is an expansive outdoor flea market, loaded with "treasures". The SEDXC will have a booth alongside many other clubs, and you will have the opportunity for some face-to-face interaction with friends both old and new.

<https://stonemountainhamfest.com/>

## **SEDXC members on the move - Vanuatu YJ0VV**

By the time you are reading this, **Van, N4VGE**, and his team will be making final preparations and possibly already on their way to Vanuatu.

Be sure to give them a call, and listen for them in the CQ WW DX SSB contest.

QSL Manager - Nathan, **K4NHW**

Vanuatu, YJ0VV - **N4VGE** - October 15 - 30



## **HamJam 2024**

November 9, 2024

HamJam, is sponsored by the North Fulton ARC and supported by the SEDXC. HamJam is all about supporting youth in ham radio by bringing three exceptional speakers to Georgia. These speakers will share their experiences and opportunities with youth in ham radio. All proceeds from the thousands of dollars of donated radio equipment and raffle sales will go to the advancement of youth in ham radio. Come out on November 9th to support this effort!

HamJam 2024

Presented by North Fulton Amateur Radio League

Admission is free!!

Saturday, November 9, 2024 8:00AM - 1:00PM

Preston Ridge Community Center

3655 Preston Ridge Road Suite 100, Alpharetta, GA 3000

# **CQ DX Marathon**



## **DX Marathon**

We are now into the 10th month of the 2024 CQ DX Marathon. The goal is to work as many countries as you can in calendar year 2024.

From Club Log statistics, it appears the SEDXC is increasing DX activity in 2024. Perhaps this is due to favorable propagation, interesting DXpeditions, or a focused pursuit of scoring in the Marathon.

4 - SEDXC members, 2024 to date, have posted contacts with over 250 countries. The 4 members shown below currently topping the list:

N4RJ, Val - 262

WA1S, Ann - 261

K1ZN, Jeff - 260

W4UCK, Jim - 253

13 - SEDXC members, to date, have posted contacts with over 200 countries.

31 - SEDXC members, to date, have posted contacts with over 150 countries.

48 - SEDXC members, to date, have posted contacts with over 100 countries

It's not too late to join the SEDXC Marathon team. Every country you've already worked (confirmation not required) in 2024 counts as a point. Just keep working the new ones for 2024 and submit your total score in early January as a SEDXC Club entry.

### **October Zoom meeting, on Thursday, October 17th at 7:00 PM.**

I look forward to seeing you all then. Here is the link for joining the Zoom event:

<https://www.sedxc.org/sedxc/zoom/index.htm>

73 John N4TOL



## SEDXC Elmers Link



### **VP Corner de K4NHW**

*(de Nathan Wood, K4NHW)*

VP Corner de K4NHW

Don't forget! The Stone Mountain Hamfest is coming up November 2nd & 3<sup>rd</sup> at the Gwinnett County Fair Grounds! The SEDXC will be represented in the club section and Gregg, W6IZT and myself will have several tables selling the remnants of Bob Allphin, K4UEE, estate. I encourage you to support a local hamfest and stop by and see us! You never know what you will find!

## **Presentations**

In September, Mickey Baker joined us as our guest speaker. And WOW! What a presentation!

In case you missed it, Mikey Baker, N4MB is the Director of the ARRL Southeastern Division. He agreed to speak to our club and was available to answer any questions related to the league and other related topics. I was unable to watch it live but I did go back and watch it from the online recording! From what I have seen and heard from you (and others around the internet), he did not disappoint! If you are looking for transparency from our Southeastern Director of the ARRL, you want to watch the replay! You can find the recording on SEDXC.org

### **For October we have a very special guest from Norway joining us!**

Martin Storli, LA8OKA, has graciously agreed to be up in the middle of the night to join our meeting. He will be speaking about single stub matching as a great way to create an impedance match for almost any antenna. He will scratch the surface and provide some tools and tricks to try on your own antennas. This is something that I have personally experimented with, and I've had great results!



Martin got his first amateur radio license as LC2AAT in 1995. He got his present callsign LA8OKA in 2003. Professionally he is educated as a Radio- and TV repairman, Telecommunication Technician and as an Avionics Engineer. Currently he's working as a Senior Avionics Engineer for a company who specializes in military aircraft.

In his spare time, he likes to spend time with his wife and two daughters and with his main hobbies: Amateur Radio and Mountaineering. He also likes to travel around the world, and whenever it's possible he tries to bring along some ham gear and get on the air.

The zoom credentials can be found at the top of the front page of sedxc.org.

Nathan, K4NHW

### **Support Youth Participation on DXpeditions and Remember Bob K4UEE**

SEDXC has partnered with the International DX Association ([INDEXA](#)) to remember [Bob Alphin, K4UEE](#). Bob wished to promote and support youth in DXing & DXpeditioning. To those ends, INDEXA has made this a goal and SEDXC has partnered with INDEXA through a one-year match of our members' contributions to INDEXA in memory of K4UEE and acknowledgement of his goal.

On July 1st 2025, INDEXA will inform us of the total amount of SEDXC member contributions to the K4UEE fund. In this coming program year's SEDXC budget, we will set a match figure for what we can match up to. If you wish to participate, here is what to do:

Go to: [INDEXA Application](#)

Click the "Donate" checkbox.

Complete the basics, name, address, call, etc.

Under REMARKS, indicate that you are (1) a member of the Southeastern DX Club, & (2) you wish your donation to go to the K4UEE Memorial Fund

Click SUBMIT FORM

Any questions? Click [HERE](#) to email me.

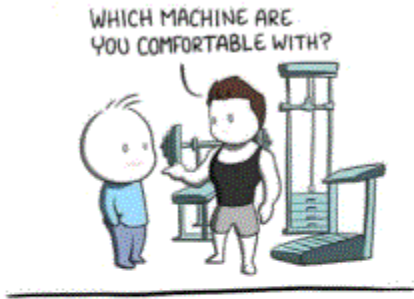
Thank you very much, 73 & GUD DX, Jeff / K1ZN, Treasurer



# May Humor

De Neil Foster – N4FN

Time for my morning workout!



## UNDERSTANDING ENGINEERS

- PERCUSSIVE MAINTENANCE** I hit it and it started working
- CYCLE POWER TO THE PANEL** Turn it off and on again
- HIGH IMPEDANCE AIR-GAP** I forgot to plug it in
- ORGANIC GROUNDING** I got electrocuted
- THERMALLY RECONFIGURED** It melted
- KINETIC DISASSEMBLY** It blew up
- THERMAL SHOCK** It burned





**Treasurer's Journal** *(de Jeff Cantor, K1ZN)*

Greetings, Fellow DXers!

**TREASURER's Report – October 2024**

Checkbook Balance on October 1st: \$11,380.

- Payments Made, month of September, 2024:
  - o S9 DXPedition - \$500 via Tom Harrell
  - o V7X DXPedition \$505

This past month we lost a long-time friend and fellow amateur, Charles, K4GK. SEDXC will memorialize K4GK with a Club donation of \$100 to the K4UEE Fund with the International DX Association (IN-DEXA).

Based on conversations at our last general meeting, we made some changes to the SEDXC Application for DXPedition Funding. Specifically, in the box on QSL Manager I added some words to clarify the timeline & method to receive a QSL. See the draft Funding Request form attached to the end of this newsletter. Comments?

We have drafted a position paper on the IT issues undergoing at ARRL based on Micky Baker's presentation to the Club membership last month. The objective would be to present this paper to our SE Division DXAC representative to bring some DXAC attention to the Board of Directors' attention. See the attached draft of this Position Statement. Let's discuss.

Attached to the Newsletter is one DXPedition Funding Request from Max, ON5UR to activate VU4 – Andaman Island.

Please note for VU4X:

- Is Most Wanted – North America, East Coast # 29
- - Globally # 54
- Was last activated in 2023
- This is a 12-person DXPedition & all experienced DXPeditioners.
- Focus will be on giving Andaman Island to as many hams as possible.
- March 10 – 21 2025
- VU4 license is pending but confirmed
- Operating conditions are six Elecraft K3 transceivers; Expert 1.3K amplifiers; 2 hexbeams; 1 VDA; LB verticals;
- M0URX OQRS Service will handle direct paper QSLs; online logging via Internet to ClubLog is planned; Daily upload if Internet is not reliable. Latest 6 months after event we will upload to LoTW via M0URX.
- An analysis of SEDXC ClubLog participant log data (sample of 25 of 99 participants) shows that:
  - o This would be an ATNO for 17 SEDXC members
  - o For 1 band confirmed – 3
  - o for 2 bands confirmed -1 &
  - o 3 bands confirmed – 4.

The EC makes a recommendation of \$500 on this application.

New members this past month include:

KY4ZW, Michael Nelson of Fayetteville GA. Michael earned his license in 2023 and immediately because interested in DXing. He is the Vice President of the Fayette County Amateur Radio Club. Professionally, Michael is a Biophysicist.

ZL3GAV, Gavin lives and transmits from New Zealand. We know him from his E6SP DXPedition. Gavin was first licensed in 2018 and enjoys all modes of operating.

73s & GUD DX,

Jeff / K1ZN, Treasurer



## Around The Shack (*de Hal Kennedy N4GG*)

### BCB DXing and 160 Meters from October 2019 SEDXC Bulletin

In my experience (1961-present) propagation is at an all-time low. Hard-core DXers meanwhile simply focus on where DX can be found. Band dead? Drop down one band and see if it's open. It's not? Repeat the process. During the day I am finding 20 and 30 meters to be the best DX bands. At night, 40 is open to all areas in darkness as is 80. 160 is open as well but is a challenge to one's tenacity. DXing on 160 requires attention to antenna design and the desire to work DX the old-fashioned way. The old-fashioned way is to tune the band and see what's on.

Most rare DX on 160 is never spotted on the CCCluster system. I recently asked a proponent of the radio-without-knobs variety how he works DX on 160. "Just click the spots" was his reply. On 160, that will cause you to miss most of the available DX. Meanwhile, there are internet-based chat rooms where DX tips are passed – a non-automated spotting network. A lot more than just "spots" are passed around in those chat rooms. Where the DX is listening, where the band is open, etc. is passed around. The chatrooms are typically ad-hoc and joined by invitation. If you are serious about working 160, and/or our new bands of 630 meters and 2,200 meters, you will find those chat-rooms or they will find you. Or you will start one of your own.

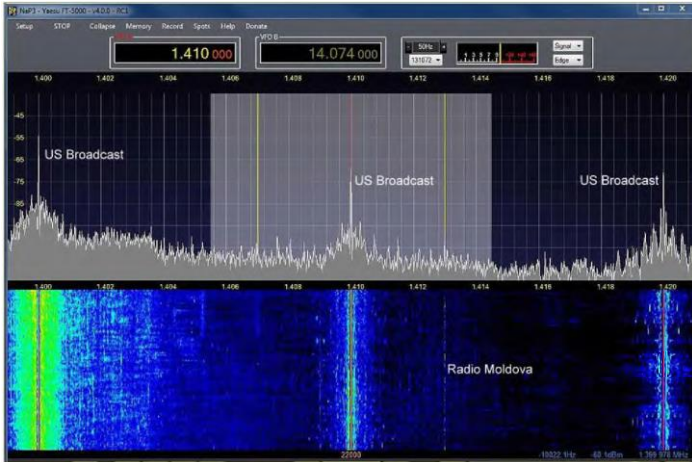
When I started out (pre-internet), the "chat rooms" were on 2 meter simplex, and the mode was AM. A Gonset Communicator could be found in the shack of a lot of DXers. An exhaustive treatment of 160 meter propagation and how to check it on any given night is beyond the scope of this article. I would, however, like to highlight one method not in widespread use: the use of the AM broadcast band (BCB) to check propagation. Not the US broadcast band: the worldwide broadcast band.

Fortunately, European medium wave broadcast transmitters are on 9 KHz spacing, different than the 10 KHz spacing used in the US. This results in many European stations not being buried by US stations since they are on frequencies in between the US stations. An example is Radio Moldova, which transmits on 1413 KHz - with 500 KW.

Can you "hear" Radio Moldova? No, never. The modulation of US BC band stations covers +/- 5 KHz from the carrier frequency – so 1413 KHz is covered over by the modulation of the US stations on 1410 KHz. Yes, that's plural. BUT, you can "see" Radio Moldova on a spectrum scope.

The figure below shows Radio Moldova at N4GG on a night with poor conditions on 160. Radio Moldova is barely above the noise – not a good sign. With 500 KW and

an antenna system much bigger than any ham can manage, Radio Moldova will need to be many dB above the noise before European amateur signals can be heard. The night I made this image I quickly moved up to 80 and 40 meters – conditions didn't warrant spending time tuning 160.



A list of European medium-wave BC stations can be found on Wikipedia:

[https://en.wikipedia.org/wiki/List\\_of\\_European\\_medium\\_wave\\_transmitters](https://en.wikipedia.org/wiki/List_of_European_medium_wave_transmitters)

As a side benefit - looking at the broadcast band as an indicator of propagation got me restarted on broadcast band (BCB) DXing. It's easy and fun to hear US stations on every 10 KHz allocation at night, particularly with a simple directional antenna like a K9AY loop. But there are stations on the AM BCB around the world. Many can be seen with a decent spectrum scope – and the no-knobs radios typically have excellent spectrum scopes.

When was the last time you went BCB DXing or used the broadcast band to check propagation?

What are you seeing on your spectrum scope? How many of the European BCB stations on 9 KHz spacing can you see tonight?

73,

Hal N4GG



## Greetings from the Editor

I will be in Vanuatu, YJ land, by the time you read this. We will have nine antennas shared by two high power stations. Look for us on all bands. If you would like to get emails for bands and frequencies, please email team member [thesavo@gmail.com](mailto:thesavo@gmail.com) . We will be on air from October 15 – 30. Also we will be doing POTA activations at VU0003, VU0005, and VU0021, none of which have been activated before.

Our call will be YJ0VV for the main stations and YJ0JS for the POTA activations. Nathan Wood, K4NHW, is the QSL manager.

To date, this has been self-funded but we have set up a [Go-Fund-Me](#) page if you would like to help us offset our expenses.

Check SEDXC's website to see the latest club information.

[www.sedxc.org](http://www.sedxc.org)

**See link below for the SEDXC Bulletin from 25 years ago.**

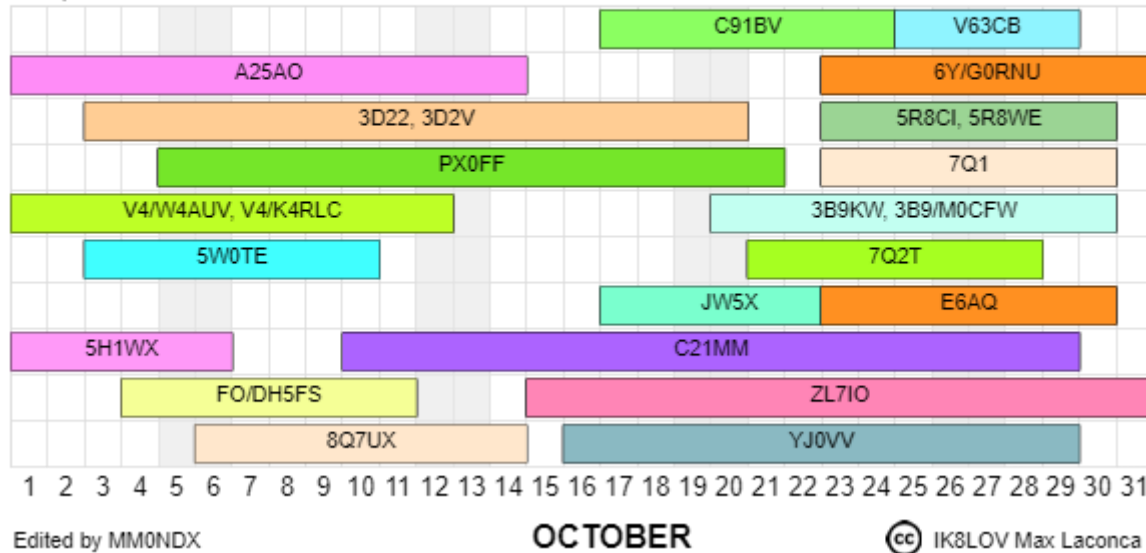
<https://sedxc.org/sedxc/bulletins/sedxc1099.pdf>

**See the end of this Bulletin for the SEDXC Bulletin from 25 years ago.**

The *DX World* Calendar/Timeline for October 2024

**DX WORLD.net**  
**FEATURED DXPEDITIONS TIMELINE**

Last update: October 7, 2024



The *DX World* Calendar features a timeline of all DXpeditions anticipated for the current month and is a great way to plan your chase for the next, All-Time New One (ATNO). The Calendar is updated regularly; use this link to see the latest version: [https://www.hamradiotime-line.com/timeline/dxw timeline 1 1.php](https://www.hamradiotime-line.com/timeline/dxw%20timeline%201%201.php)

### SEDXC Officers & Positions

- John Tramontanis, N4TOL – President – [iam4rb@gmail.com](mailto:iam4rb@gmail.com)
- Nathan Wood, K4NHW – Vice President -- [nathan.wood23@gmail.com](mailto:nathan.wood23@gmail.com)
- Joel Levine, WA4HNL – Secretary -- [jlevine@bellsouth.net](mailto:jlevine@bellsouth.net)
- Jeff Cantor, K1ZN – Treasurer -- [jacantor9@gmail.com](mailto:jacantor9@gmail.com)
- Don Deal, KK4E – Activities Manager - [radio@landru.net](mailto:radio@landru.net)

#### SEDXC Appointed Positions

- Chaz Cone, W4GKF – Webmaster – [w4gkf@chazcone.com](mailto:w4gkf@chazcone.com)
- Jason Kitchens, KV4TE – Webmaster In Training - [kv4te@att.net](mailto:kv4te@att.net)
- Van Herridge, N4VGE – *SEDXC Bulletin* Editor – [vanherridge@gmail.com](mailto:vanherridge@gmail.com)



## SOUTHEASTERN DX CLUB

### Position Statement on Status of ARRL DXCC Awards Database

The Southeastern DX Club exists to promote and support international DXing which is a major component of the Amateur Radio hobby. We currently have over 200 members, internationally. Most of our members participate in the ARRL DX Century Club (DXCC) awards program. Many of these participate exclusively in this awards program.

The DXCC program is also recognized by Amateur Radio operators, worldwide, and has worldwide participation. Thus, this database downtime is adversely affecting an international constituency, and potentially could cause a loss in confidence of these participants.

Our SEDXC members were upset to learn of the May 2024 attack on ARRL's network and IT systems by the terrorist threat actors who held hostage ARRL data including our DX data. ARRL has worked hard to mitigate the damage sustained across all its databases. Yet, the use of the DXCC database by participants remains inaccessible. What we have learned from information updates by ARRL staff and briefings by elected officials leads us to understand that progress towards restoring full access to DXCC data and services is, at best, long into the future, and dependent on yet to be fully decided upon IT interventions and products.

Amateur Radio operators, nationwide possess verified competencies in a plethora of technical skills including skills in information systems and data processing/coding. They have in depth knowledge of the DXCC program and data requirements. These ARRL members stand ready to offer their skills and knowledge in meeting the challenge of getting their organization back up and operating. All ARRL leadership must do is ask!

We recognize that the DXCC program has a DX Advisory Council comprised of one DXer appointee from each of the 15 divisions of the ARRL. We ask the DXAC to consider our concerns and needs for a functioning DX program and encourage ARRL leadership to formulate an action plan to restore the DXCC infrastructure through partaking of the expertise among the ARRL membership.



**Fill out the form completely and send it to:**

**Treasurer.SEDXC@Gmail.com**

<b>Entity Name / Call Sign</b>	Andaman Island VU4X
<b>Date of Application</b>	30/09/2024
<b>Approx. Date and duration of DXpedition</b>	From 10 till 21 of March 2025, 11 days
<b>Web page</b>	<a href="https://www.dx-adventure.com/">https://www.dx-adventure.com/</a>
<b>Team leader / number of members:</b>	Max ON5UR / 12 members
<b>List name &amp; call of each team member</b>	<p>Callsign, Name, Responsibility</p> <p>ON5UR – VU3PFE, Max Van Rymenant, Team leader</p> <p>ON8AZ – VU3OQP, Francis Balcaen, Co Team leader</p> <p>ON4AMX – VU3PFV, Marc Michiels, Team member</p> <p>ON4HIL – VU3PFT, Patrick Godderie, Antenna setup</p> <p>ON5RA – VU3PFF, Pascal Lierman, Team member</p> <p>ON5TN -, Karel Moerman, Team member</p> <p>ON6CC – VU3PFN, Marc Cosemans, IT hardware + software</p> <p>ON7FT – VU3PFH, Jonas Coekelberghs, Team member</p> <p>ON7USB – VU3PFQ, Geert Cottyn, Team member</p> <p>ON7RU – VU3PFJ, Franky Beuselinck, Propagation manager</p> <p>PA3EWP – VU3PFI, Ronald Stuy, Club Sponsors</p> <p>PA9M – VU3PFO, Marcel Bos, Antenna setup</p>



<b>List DXpeditions that each team member above took part in</b>	See website, it's a long list.																												
<b>QSL manager / QSL route</b>	MOURX / Buro, direct, OQRS, LOTW																												
<b>Funding amount requested – please attach budget &amp; show team's contribution</b>	<table border="0"> <thead> <tr> <th style="text-align: left;"><b>Cost</b></th> <th style="text-align: right;"><b>Euro</b></th> </tr> </thead> <tbody> <tr> <td>Flight to VU4</td> <td style="text-align: right;">24.000</td> </tr> <tr> <td>Stay + transport on VU4</td> <td style="text-align: right;">20.000</td> </tr> <tr> <td>Over luggage or transport</td> <td style="text-align: right;">10.000</td> </tr> <tr> <td>Unforeseen</td> <td style="text-align: right;">3.000</td> </tr> <tr> <td>Visa, licenses</td> <td style="text-align: right;">2.000</td> </tr> <tr> <td>Coax, pentaplexer, Hexbeam, Spider masts, Aluminum masts</td> <td style="text-align: right;">7.000</td> </tr> <tr> <td></td> <td style="text-align: right;">-----</td> </tr> <tr> <td></td> <td style="text-align: right;">66.000</td> </tr> <tr> <td>Additional income</td> <td></td> </tr> <tr> <td>QSL income</td> <td style="text-align: right;">4.000</td> </tr> <tr> <td>Club sponsors</td> <td style="text-align: right;">4.000</td> </tr> <tr> <td></td> <td style="text-align: right;">-----</td> </tr> <tr> <td>total</td> <td style="text-align: right;">58.000 Euro</td> </tr> </tbody> </table>	<b>Cost</b>	<b>Euro</b>	Flight to VU4	24.000	Stay + transport on VU4	20.000	Over luggage or transport	10.000	Unforeseen	3.000	Visa, licenses	2.000	Coax, pentaplexer, Hexbeam, Spider masts, Aluminum masts	7.000		-----		66.000	Additional income		QSL income	4.000	Club sponsors	4.000		-----	total	58.000 Euro
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	<b>Each operator                    4.833 Euro</b>
<b>Send Funds to:</b>	PayPal: Our PayPal account is: donate@dx-adventure.com  Bankaccount: Max Van Rymenant Bank no: BE98 7343 8621 3993 Bankname: KBC BIC: KREDBEBB
<b>Position on most wanted list – both global &amp; North America – East Coast</b>	Global: <b>54</b>  NA-EC: <b>29</b>
<b>Landing permit/operating permission approved (attach copy).</b>	Operators have a VU3 license, VU4 license is pending at the moment, but confirmed.
<b>Overview of antennas &amp; equipment to be taken on DXpedition</b>	2* Hexbeam (or Spiderbeam) 15 VDA on beach LP NA 30 Vertical on beach 40 4 Square 60 Vertical on beach 80 Vertical on beach 160 Vertical on beach RX Beverage Active RX-system



	<p>Both Hexbeams (or Spiderbeams) will be used with pentaplexers for 10,12,15,17 and 20 meter.</p> <p>All bands will use high power bandpass filters from 403A.</p> <p>We will use 6 Elecraft K3 or Elecraft K3S, amplifiers are Expert 1.3K-FA</p>
<b>Last time(s) this entity was activated</b>	2023
<b>Typical interval between activations</b>	Once a year by a small group/individual. Every 3-4 years by a bigger team.
<b>Method of transportation to DXpedition site</b>	Touringcar from Belgium to Paris, flights: Paris – Dehli – Kolkata – Port Blair, local transport to final destination
<b>Your team's objective / strategy including social objective</b>	<p>We will operate with 6 stations simultaneously, 24 hours a day. The main modes will be CW, SSB, FT8 and some RTTY.</p> <p>Focus to East coast North-America. Special 15m VDA on the beach, long path to NA-East coast.</p>
<b>Callsign/Age of youngest Team member</b>	ON7FT, 27 years
<b>SEDXC member initiating request</b>	
<b>SEDXC member(s) participating, if any</b>	
<b>SEDXC logo on QSL card &amp; web page?</b>	Yes
<p><b>Additional comments:</b></p> <p><b>Operating:</b></p> <p><b>We will operate with 6 stations simultaneously, 24 hours a day. The main modes will be CW, SSB,</b></p>	



**FT8 and some RTTY.**

**QSO's:**

**Looking to our experiences from the previous years we expect to make approx. 80.000 QSOs. (Of course, it depends also on the propagation on the higher bands and the local circumstances).**

**DX Code of Conduct:**

**We will support the code of conduct.**

**Online log:**

**If we have a reliable internet link, we will use online-logging to Clublog. Otherwise, our logs will be regular uploaded to Clublog.**

**QSL cards:**

**Latest 6 months after the DX-pedition the logs will be uploaded by our QSL manager to LOTW.**

**All QSL via OQRS, bureau and direct will be answered as usually.**

**Our QSL manager: M0URX - Time Beaumont**

**Tim Beaumont, 83, Limbrick Avenue, Tile Hill Coventry CV4 9EX, England**



### Internal Use

Date published in the newsletter	
Review/analysis of SEDXC Club Leagues member sample (N= )	ATNO:  Band Fills:
Results of member review at the meeting: (approved / disapproved) Recommendation \$ _____	Recommended \$ _____
Funds disbursed on date:	
Funds disbursed by:	



DRAFT