



Bulletin



November 2024

Founded In 1958

Our Next Meeting & Speaker

Date & Time: November 21, 2024 7:00 PM
Location: Zoom meeting
Speaker: Nathan Woods K4NHW & Gregg Marco W6IZT
Topic: Rotuma Island DXpedition - **LIVE!**



From the Prez
(de John Tramontanis, N4TOL)



It was great to see so many of you in person at the Stone Mountain hamfest this month. The event had a very nice turnout with wonderful mild, fall weather. **A huge thank you to Neil, N4FN, and Don, KK4E, for managing the SEDXC table and representing our club to the local ham community.**

HamJam 2024

Another "in person" event the week following the Stone Mountain hamfest, was Ham-Jam 2024, an event to raise funds to be used to encourage youth to get involved in amateur radio and its related STEM technologies. The keynote speaker was our own club member Greg Marco, W6IZT. **Greg and fellow SEDXC member Warren Merkel, KD4Z, have developed the next generation Rig-in-a Box (RIB) that can be**

operated from anywhere in the world. The RIBs are currently being used on the DXpedition to Rotuma as I write this. What is special about this expedition is the inclusion of three youth on the Team. Greg is trying to get younger people involved with expeditions. Both SEDXC and HamJam are supporters and sponsors of this DXpedition.



Speaking of in person events and seeing old friends:

The SEDXC Holiday Party is approaching. The event will be held at the "Loyal Q and Brew" on 3655 Old Milton Pkwy, Alpharetta, Saturday December 14th from 6PM to 8PM.

Advanced reservations are required. Reservation deadline is December 11th, and we have a cap of 48 attendees. Signups have already begun, so register early before the cap is reached.

There will be great BBQ, great company, and the opportunity to connect with old and new friends in person!



This event was a huge success last year, and many requested an encore!! We hope to see you there and your early reservations are a great help to the planning process. Come share some in person company with your fellow DX friends.

To see details of the event and to make reservations, please use the link below:

<https://sedxc.org/sedxc/holiday/index.html>

How's DX?

As I write this column, the bands are abound with DXpeditions.

Most notably 3D2Y, Rotuma, and S9Z, Sao Tome & Principe, both manned by SEDXC members and sponsored by the SEDXC!

These are fine opportunities for some to snag ATNOs and band fills!!!

ARRL Progress on LOTW and DXCC

Progress report from the ARRL:

"The ARRL DXCC® System has been returned to service, and our staff is again processing applications for credit toward DXCC awards. The queue includes nearly 3,000 award applications submitted via Logbook of The World® (LoTW®) accounts and mailed paper applications. We are processing the backlog as quickly as possible, and will provide additional progress updates.

For now, the online DXCC application will remain offline. Any new award applications we receive will experience significant delays as we work through the backlog".

On November 5th, my credit card was finally charged for "LOTW QSLs in process" submitted in July. Maybe a sign things are progressing, however, these QSLs are still listed as "in process" in my LOTW account.

I am sure most club members are curious as to how things are progressing with the LOTW status. I welcome and encourage you all to share your experience and status on the SEDXC Groups.io board.

Next meeting, November 21st

<https://www.sedxc.org/sedxc/november24.htm>

73 John N4TOL



[SEDXC Elmers Link](#)



VP Corner de K4NHW

(de Nathan Wood, K4NHW)

It was great to see many of you at Stone Mountain Hamfest! Thankfully it was not the typical weather that we see that weekend. I even scored a few items from the bone-yard that will compliment my shack. (Like I really needed anything!) Hope you found all that you were looking for as well.

I am writing this column, Gregg, W6IZT, Dean, W2FQ, Jamie, M0SDV, Connor KD9LSV, Lukas, LY7J, and myself are on a DXpedition in Rotuma! We arrived in Rotuma 2 days ago and our DXpedition is in FULL SWING! We have 5 stations on the air. We have already overcome several local challenges. Hope to get you in the log! CQ 3D2Y

Presentations

Last month, Martin Storli, LA8OKA, graciously agreed to be up in the middle of the night to join our meeting. He did a great presentation about single stub matching as a great way to create an impedance match for almost any antenna. He provided us with a spreadsheet that does the calculations for you for the best match possible! If you did not receive this file via email on the reflector, let me know and I'll send it to you direct.

Typically, we do not have a meeting/presentation for November due to Hamjam. This year is slightly different. As mentioned above, the 3D2Y team will still be QRV from Rotuma island and Gregg and myself will be streaming LIVE as we operate from Rotuma Island. The 6 man on-island team are supported by 43 remote youth operators representing 14 countries and 4 continents. 20 of those youth operators are CW ops. The average age of the remote ops is 20 years old! 6 of the operators are YL's. Stop by and get a glimpse of a DXpedition as it's happening.

For this months club meeting, the zoom credentials can be found at the top of the front page of sedxc.com.

Nathan, K4NHW

Your SEDXC Vice President is on Rotuma Island as this goes to press. He will be the speaker for the November 21 meeting. For more information see: <https://www.dx-world.net/3d2y-rotuma-dxpedition-2024/>.



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





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

Greetings, Fellow DXers!

TREASURER's Report – November 2024

- Checkbook Balance on November 1st: \$10,860.43
- Payments Made, month of November 2024:
 - o Donation to INDEXA in memory of K4GK - \$100.
 - o Payment to Bluehost to renew webpage \$326.18.
 - o Donation to VU4X DXPedition \$500.
 - o Payment to HOVER to renew SEDXC.org - \$19.17.

-
- Attached to the Newsletter is the revised SEDXC DXPedition Funding Request Form.

We ask the membership to approve the modification respective to QSL information,

- Attached to the Newsletter is a DXPedition Funding Request from DL2AWG, Gunter, for a five-person activation of Christmas Island (VK9XU) & then Cocos Island (VK9C--).

Please note:

- Christmas Island is Most Wanted – North America, East Coast # 32
 - Globally # 71
- Cocos Island is Most Wanted – North America, East Coast #39
 - Globally # 64
- Christmas Island was last activated in October of 2024 and Cocos Island- 2023
- This is a five-person DXPedition
- Focus will be on QSO numbers; cw focus; all bands
- Dates are February 18, 2025 for VK9X & March 4th – 11th for VK9C
- Operating conditions are 3 stations / QRO – 24/7 QRO into a Hexbeam; 160/80 Vertical; 40-10M Vertical; 30M J-pole.

- An analysis of SEDXC ClubLog participant log data for VK9X (sample of 25 of 100 participants) shows that:

- o This would be an ATNO for 13
- o For sample have only 1 or 2 bands confirmed -= 6
- o Remaining 6 would be a band-fill

- An analysis of SEDXC ClubLog participant log data for VK9C (sample of 25 of 100 participants) shows that:

- o This would be an ATNO for 15
- o For sample have only 1 or 2 bands confirmed -= 6
- o Remaining 4 would be a band-fill

The EC makes a recommendations of \$200 on this application.

NEXT:

- Attached is also a request for funding from F6BCW, Didier for support to activate Marquesas Island / TX7N.

- This activation will take place January 12-27, 2025.

- It will be a 14 operator event led by F6BCW. – All experienced operators.

- FO/M is #61 Most Wanted Globally; #125 NA-EC.

- TX7N license is granted.

- FO/M last activated 2023.

- The team's working conditions are very ample for this activation.

- An analysis of a sample of 25 SEDXC ClubLeagues members found that: ATNO=10; those having FO/M on 1-2 bands only = 4; those only needing 160/80M = 13; all others will benefit from a bandfill or so.

- F6EXV is the QSL manager & he is using ClubLog OQRS at \$4 per order; he will also do Direct requests to his home call address. Free QSLs via LoTW 6 months after event.

- The EC makes a recommendations of \$300 on this application.

And lastly, a funding request from Cezar, VE3LYC who will be DX activating 2 more islands:

- An activation of Kanika Island (newly designated IOTA AS-179) off the coast of India will take place December 2 – 7 2024 plus an additional 3 days for nearby Sagar Island (AS-153). Only 17% of IOTA chasers have this island.
- It will be a 4 operator event led by VE3LYC – All very experienced operators.
- In the DXCC program it is VU - #262 Most Wanted Globally; #195 NA-EC.
- Kanika Island is a newly designated IOTA in this program. No-one has ever activated this piece of geography.
- Call sign AU2K license is granted.
- AU is a BRAND NEW IOTA entity.
- The team's working conditions are very ample for this activation.
- An analysis of a sample of 25 SEDXC Club Leagues members found that for VU: ATNO=4; those having VU on 1 band only = 6; 2 bands only = 5; all others will benefit from a band-fill or more.
- VE3LYC is the QSL manager & he is using ClubLog OQRS; he will also do Direct requests to his home call address.
- The team is happy with \$100.

73s & GUD DX,

Jeff / K1ZN, Treasurer



Around The Shack (*de Hal Kennedy N4GG*)

Unlocking the Tree-Lock Problem

I've spent countless hours trying to improve wire antenna longevity. Many of those hours were spent experimenting, others were spent researching things like the strength of Copperweld wire and Dacron support rope. As my ideas have matured I've adopted a goal of 20 years of useful life for tree-supported wire antennas. A few of my wire antennas have stayed up that long, but most have fallen short.

This month's column is not, however, about keeping wire antennas up. It's about getting them down. Using Google Earth I see trees I recognize at my former QTHs, going all the way back to when I was first licensed in 1961. If those are, in fact, the same trees, then there is still wire in them. It's likely antenna wire remains in trees everywhere I have ever lived, since age 13. I'm not proud of that, but short of hiring a professional tree climber, I never knew how to get down what I'd put up.

I am the Johnny Appleseed of antenna wire. Unlike apple trees however, antenna wire doesn't bear fruit to the next owner nor is it viewed favorably by those outside our hobby.

After 63 years of this I still don't have a comprehensive solution to retrieving wire stranded in trees. Once wrapped around branches or grown-over and captured in the “crotch” formed where limbs come together (arborist's term: “branch attachment”), wire and/or support lines can be, for all practical purposes, impossible to remove. Figure 1 shows a bicycle left in the crotch of a tree for a decade or two.



FIGURE 1 A BICYCLE LEFT IN A TREE CROTCH. THE ATTACHING LIMB IS LONG GONE, THE BICYCLE WILL REMAIN FOREVER.

The bike is irretrievably captured. The same thing happens to antenna wire and support ropes.

If you are new to tree-supported wire antennas there is something important to know: it's okay to use antenna wire as support line, but antenna wire should never run through the crotch of a tree. Support line turning the corner through a tree crotch should be rope, not wire. At the contact

point there is often a sharp radius and there is, of course, a lot of sawing back and forth. Metal fatigue and abrasion begin the moment you run wire around a tree limb. The result is early failure.

Copperweld wire is a particularly poor choice to run through a tree crotch. If metal fatigue doesn't cause a failure first, the copper plating will eventually wear away exposing the steel core. Rust then takes over and failure follows quickly. When my station was in Maryland I had the good fortune to have room for a full-size 160-meter sloping dipole. I used Copperweld as a support line and that antenna fell within a week. Undaunted, I put it back up and once again in fell in a week. The Copperweld failed at the tree crotch due to metal fatigue, both times. That was a lesson learned the hard way.

How long it takes for a support line to become locked into a tree depends on several factors, but it is a question of when, not if. In my experience southern pine, being evergreen and fast growing, is among the worst tree species when it comes to locking lines. I avoid pine trees if I can. Meanwhile, nearly any tree can capture nearly anything, including a bicycle, given enough time.



FIGURE 2 PEX TUBING BEFORE PAINTING, IN POSITION IN THE CROTCH OF A TREE (AT GROUND LEVEL – JUST FOR ILLUSTRATION).

A potential solution, or at least a mitigation to the problem is to add a sleeve made of semi-rigid tubing to support ropes where they cross through a tree crotch. This idea was suggested to me by David Wall, NA4AE and he was kind enough to give me a five foot length of 1/4" PEX tubing to try it out. Thanks David! The concept is simple. The tubing will eventually be captured – likely forever – but the line running through it will be free to move and retrieve in the future. The result will look something like Figure 2.

Figure 3 shows PEX tubing with 1/8" low-stretch black Dacron line (my support line of choice) running through it. Note a nut has been added to the line. Installing the tubing is straightforward. Once the line is up and in place, slide the tubing over one end at the ground and haul it up and into place using a nut or knot to hold the tubing to the line. When the tubing is centered in the



FIGURE 3 . A NUT HAS BEEN ADDED TO THE SUPPORT LINE TO PULL THE TUBING UP. (THE TUBING HASN'T BEEN UNCOILED OR PAINTED – JUST FOR ILLUSTRATION)

tree crotch, you can grab both ends and give a downward yank to set the tubing in place. You can then slide enough line back through the tubing to retrieve the nut or the knot.

A word is in order about PEX tubing. It was new to me when NA4AE kindly gave me a piece. It turns out PEX (cross-linked polyethylene) has become a favored alternative to PVC and/or copper pipe for domestic plumbing. It's much easier to work with than copper and it is, of course, much less expensive. PEX tubing is readily available too. Figure 4 shows the PEX tubing bins at my local Lowes.

some significant problems both for domestic plumbing and for use as a tree-crotch sleeve.

A five foot section of 1/4" tubing is \$2.48. It seems to be just what we hams need and at a ham-friendly price. Unfortunately, PEX has

A full treatment of the pros and cons of PEX is beyond the scope of this article. Should you wish to know more about it, there is an excellent Wikipedia entry for PEX. PEX tubing is approved in some, but not all jurisdictions for domestic water



FIGURE 4 THE PEX TUBING BINS AT MY LOCAL LOWES.

supply. The more I've learned about PEX the more I'm convinced I'd avoid having it for plumbing in my house. That is, of course, just my personal opinion. Two things about PEX argue against using it outdoors in trees. First, it is not UV-tolerant and second, rodents enjoy chewing on it.

Data on PEX's lack of UV tolerance is based on its use in plumbing. I can only speculate what that means with respect to ham radio applications. Native PEX is intolerant to chlorine and chlorine is in nearly every municipal water supply. PEX manufacturers “solved” that problem by adding an anti-oxidant to PEX.

While the anti-oxidant allows PEX to tolerate chlorine, it's the anti-oxidant additive that can't stand up to UV. In the crotch of a tree we don't need the anti-oxidant property, so PEX may be fine as a tree crotch sleeve. Or, maybe not.

Just how attractive the stuff is to critters is another concern I can only speculate about. I sprayed several coats of flat black paint onto the PEX I have in the crotch of a tree out back just before I put it up. Hopefully the paint will slow any deleterious effects from the sun – if there are any – and deter the local squirrel population from treating it as a tasty snack.

Will a PEX sleeve locked into the crotch of a tree last 20 years? I don't know. What happens to it when it “fails?” I don't know that either. This does seem like a great idea, but only time will tell. A PEX sleeve has to be better than no sleeve.

I have looked for an alternative to PEX tubing and haven't found anything suitable. An important property of PEX tubing is that while it bends easily, it tends not to kink. The wall is thick and very strong. While a tree crotch will eventually trap the tubing, I doubt it will crush it.

Irrigation tubing – the kind that comes in small sizes and is used for drip irrigation in gardens and greenhouses looked promising, but it has its own drawbacks. On the plus side, irrigation tubing comes in useful sizes, is inexpensive, is black or dark green and is designed to be outdoors in UV light. Also, rodents don't like it. Unfortunately, small irrigation tubing will kink at a tight radius and the ID is very rough. The ID of some 1/4" irrigation tubing I tested was so rough I couldn't pull 1/8" Dacron line through five feet of it.

In addition to having my new EFHW antenna support-line running through PEX tubing at a tree crotch, I've taped two 5-foot sections of 1/4" PEX tubing to the back fence as an experiment. One is painted flat black, the other is unpainted. How long will it take before UV exposure causes something bad to happen? How long will it be before the squirrels attack? I'll let you know.

73,

Hal N4GG



Greetings from the Editor

Sorry this newsletter is late. I'm back from a 2-week DXpedition to Vanuatu where we participated in the CQ WW SSB Contest as YJ0VV and activated two POTA parks. We had a great time and are now talking about a next DXpedition to Andaman and Nicobar Islands in 2060.

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

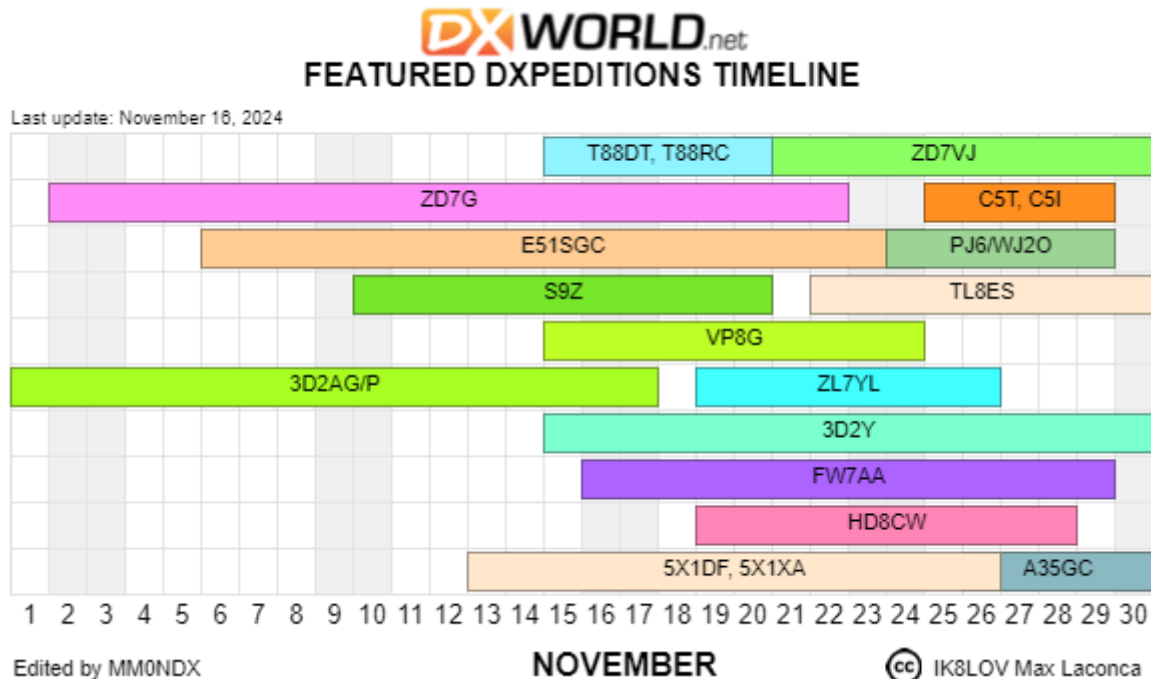
www.sedxc.org

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

<https://sedxc.org/sedxc/bulletins/sedxc1199.pdf>

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

The *DX World* Calendar/Timeline for November 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
Nathan Wood, K4NHW – Vice President -- nathan.wood23@gmail.com
Joel Levine, WA4HNL – Secretary -- jlevine@bellsouth.net
Jeff Cantor, K1ZN – Treasurer -- jacantor9@gmail.com
Don Deal, KK4E – Activities Manager - radio@landru.net

SEDXC Appointed Positions

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



SEDXC DXpedition Funding Request

Fill out the form completely and send it to treasurer@sedxc.org

Entity Name / Call Sign	IOTA: Kanika Island (AS-179 New); DXCC: India Callsign: AU2K
Web page	https://au2k.weebly.com (to be available shortly)
Team representative / number of members:	Cezar Trifu, VE3LYC / Team composed of 4 operators
Approx. Date and duration of Dxpediton	December 2 to 7, 2024 (5 full days)
QSL manager / QSL route	VE3LYC (Club Log: direct or bureau)
Budget estimated for Dxpediton	\$18,000 (see details under "Additional comments")
Position on most wanted list:	AS-179 is a new IOTA, never activated before.
Landing permit/operating permission approved.	Yes
Last time this entity was activated	New IOTA reference; DXCC (VU) has local operators and it is ranked #97 in NA on 30m (higher than VU7!) and #134 in CW.
Typical interval between activations	See above.
Anyone planning to activate this entity before your DXpedition	Nobody else plans to operate from AS-179.
Objective / Strategy	10,000 QSOs with 4,000 unique callsigns.
Callsign/Age of youngest Team member	Not provided.
SEDXC member initiating request	Jeff, K1ZN
SEDXC member(s) participating	N/A
Funding amount requested	At SEDXC's discretion
Send Funds to:	Cezar, VE3LYC through direct bank wire transfer or paypal, after the expedition. Banking or paypal information will be made available upon request.
SEDXC logo on QSL cards?	Yes
SEDXC logo on web page?	Yes



SEDXC DXpedition Funding Request

Additional comments: The team will install two, possibly three stations, and have available 2x Icom IC-7000 (one for spare), 2x Icom IC-7300, 1x Elecraft KPA 500, 1x RM KL506 300W, and three vertical multi-band antennas, operating CW and SSB, as well as some FT8, on 10, 12, 15, 17, 20, 30 m, and 40 m. This is a full time, around the clock, operation.

Operators' experience:

Cezar (VE3LYC): I carried out many team and solo operations from rare and new IOTA groups, spanning the world from Arctic to sub-Antarctic regions.

Sarath (VU2RS): Participated in numerous operations inside and outside of India, including rare DXCCs, IOTAs, as well as special events, such as AT2HFI, AT2RS, AT2SH, AT22ICJ, AT7HFI, AT75RS, AT9RS, AU19HFI, AU2R, AU2RSB, AU60BARC, DO/VU3RSB, VU3RSB, VU4AN, VU4NRO / VU4RBI, VU7LD, XX9B, Z32MD.

Adi (VU3WEW): Passionate DXer with 307 DXCCs and 5BDXCC, and member of the AU2RS IOTA expedition to Nachugunta Island, AS-199, which took place earlier this year.

Anil (VU3DXA): Member of the AU2RS IOTA expedition to Nachugunta Island, AS-199, of earlier 2024. He is a reliable SSB and DIGI operator.

Budget details: We have the radio equipment required for this operation. Below is the budget, in USD, broken down by category:

(1) Reconnaissance mission in May 2024 by Sarath (VU2RS)

Land travel from Guntur to Bhubaneswar & back	\$ 100
Airfare from Hyderabad to Bhubaneswar & return	\$ 200
Car rental in Bhubaneswar (2 days) and gas	\$ 150
Hotel in Dharma (2 nights)	\$ 100
Food during the entire trip	\$ 100
Hire of small boat with gas, and boatman	\$ 150
<i>Sub-total 1</i>	\$ 800

(2) Reconnaissance mission in September 2024 by Sarath (VU2RS), accompanied by one official from the Orisha Department of Forestry, and one ranger

Land travel from Guntur to Bhubaneswar & back	\$ 100
Airfare from Hyderabad to Bhubaneswar & return	\$ 200
Car rental in Bhubaneswar (2 days) and gas	\$ 150
Hotel in Dharma (2 nights)	\$ 100
Food during the entire trip, incl, dinner for guests	\$ 200
Hire of boat with gas, and boatman	\$ 250
<i>Sub-total 2</i>	\$ 1,000

(3) Travel to Dharma

Bus from Kingston to Toronto Airport & back	\$ 150
Airfare from Toronto to Bhubaneswar & back	\$ 2,500
Land travel from Guntur to Hyderabad & back	\$ 100



SEDXC DXpedition Funding Request

Airfare from Hyderabad to Bhubaneswar & backx 2 men	\$ 400
Airfare from Kozikode to Bhubaneswar & back	\$ 500
Shipping equipment Guntur to Bhubaneswar & back	\$ 300
Store all equipment in Bhubaneswar	\$ 300
Van rental in Bhubaneswar and gas	\$ 500
Hotel for 3 nights (2 in, 1 out) and 5 people in Dhamra	\$ 600
Meals in Dharma (3 days for 5 people)	\$ 500
<i>Sub-total 3</i>	<i>\$ 5,850</i>
 <i>(4) To/From and on the island</i>	
Hire of boat w/ boatman, one ride/day, 6 days, stand-by	\$ 2,400
Hire two rangers from National Park for 6 days	\$ 2,400
Food (prepared) and drinks for 7 people over 6 days	\$ 1,050
Gas for generator	\$ 200
Canisters for gas, funnel, oil, spare sparkplugs, etc.	\$ 150
Two tents	\$ 800
Two foldable tables and 6 chairs with resting arms	\$ 300
Five inflatable mats	\$ 150
<i>Sub-total 4</i>	<i>\$ 7,450</i>
 <i>(5) Equipment components and QSL cards</i>	
Two gas inverter generators 2.3kW (to donate later)	\$ 1,500
2x 40m power cables, 3x 2m power bars	\$ 100
3x 25m, 3x 30cm coax cables with connectors	\$ 300
One 10m fiberglass telescopic mast (from Germany)	\$ 100
Design and print 1000 double & 2000 simple QSL cards	\$ 300
Shipping the QSL cards from Italy to Canada	\$ 100
Labels, envelopes, toner, office supplies	\$ 200
Miscellaneous, incl. bank changes for money tranfer	\$ 300
<i>Sub-total 4</i>	<i>\$ 2,900</i>
<i>Total</i>	<i>\$ 18,000</i>

Internal Use

Date published in the newsletter	
Results of member review at the meeting: (approved / disapproved)	
Funds disbursed on date:	
Funds disbursed by:	

Fill out the form completely and send it to: Treasurer.SEDXC@Gmail.com

Entity Name / Call Sign	MARQUESAS ISLANDS / TX7N
Date of Application	October 31, 2025
Approx. Date and duration of DXpedition	January 12 to January 27, 2025
Web page	Tx7n.com
Team leader / number of members:	F6BCW / 14 members
List name & call of each team member	F6BCW / Didier F5VHQ/KW40A/OE5TGL / John F5LRL / Michel F8GGV/YU3FX / Misho F5SSD / David F8ATS / Tony F1MNQ / Pascal EA1SA /Alberto HB9GWJ / Olivier OK2WX / Vlad SP5APW /Jacek F4ISZ / Franck F6FMC / Jean-Michel F4GLD / Olivier
List DXpeditions that each team member above took part in	F6BCW / Didier Team leader, treasurer, DX'p organizer DXPs: TX5EG – TX7T – FO/F6BCW – FG/F6BCW – FM/F6BCW – TX7G, TM6KJS, T06S, TX5G, TX7L F5VHQ/KW40A/OE5TGL / John Clipperton DX Club, Vice President – F6KOP team – EIDX group DXPs: TX7L, 7Q7EI, TU7C, TM77C, 7P8C, 3G0ZC, 5X8C, PJ4C, TJ9PF, ISØR, J5C, XT2C, TM7C, T07C, TM7R, 5H1C , TK/F5VHQ, 6W/F5VHQ, 5V7C, F5VHQ/HI9 F5LRL / Michel DXPs: TM5M, TM6KJS, T06S, CN2DX, TX7L F8GGV/YU3FX / Misho DXPs: TX7L, 6W7PCT, D60AE, IOTA: TM5K, TM65M, TM5KD, TM2S, F5KKD/P F5SSD / David

	<p>Deputy Team Leader DXPs: TM7NM (EU-064), TM5F, TM5FI (EU-095), TX7L</p> <p>F8ATS / Tony DXPs: PJ4C, 5J0R, 3G0ZC, 3W3MD, 3W3MD/P, XU7MD, 9U4M, TN5R, CQ9A, 1A0C, HD8R, 3A/F8ATS, 6W/F8ATS</p> <p>F1MNO / Pascal DXPs: TX5EG (2 IOTA), TM6KJS, T06S</p> <p>EA1SA /Alberto DXPs: TK9X, 6V7W, MJ/EA1SA, MU/EA1SA, C37N, SV9/EA1SA, SP9/EA1SA, EA6/EA1SA, EA8/EA1SA, 5J0R, 5U5R, 1A0C, CQ9A, TN5R, HD8R</p> <p>HB9GWJ / Olivier DXPs: T08FH , D60AE , MJ/HB9GWJ , MU/HB9GWJ , 3A/HB9GWJ , SU/HB9GWJ</p> <p>OK2WX / Vlad DXPs: 5H3WX, 8Q7WX, 9U4WX, 9Q2WX, TJ9MD, 702WX</p> <p>SP5APW /Jacek DXPs: S79C, 3W2JK, 3W4JK, 3W9JK, 3W9KJ, 3W9C, 9M2/SP5APW, 9W2/SP5APW, DU1/SP5APW, DU9/SP5APW, H84JK, XU7AKC, XV9JK</p> <p>F4ISZ / Franck DXPs: TX7L</p> <p>F6FMC / Jean-Michel DXPs: TX7L</p> <p>F4GLD / Olivier First DXpedition</p>
QSL manager / QSL route	<p>F6EXV / Paul Granger OQRS Clublog preferred or direct via Paul Granger Mailing Address: 1bis, Le Pin F-33690 Cours-les-Bains France Our qsl manager works w/o compensation; therefore we can offer a 4\$ direct card/lotw or mail request. 100% free bureau response via LoTW after 6months. 100% paper QSL for all direct or buro requests OQRS QSL card bureau free.</p>
Funding amount requested – please attach budget & show team’s contribution	<p>Request 300\$ Equipment transport: 16.500 \$ Overall cost 73.900 \$</p>

	Individual contribution is (57.400 \$; i.e. 4.100 \$ per person All personal equipment (antennas, rigs, amplifiers, laptops, filters).
Send Funds to:	PayPal : f6bcw@orange.fr
Position on most wanted list – both global & North America – East Coast	Global: #61 NA-EC: #125
Landing permit/operating permission approved (attach copy).	Not requested. License TX7N granted.
Overview of antennas & equipment to be taken on DXpedition	TRX: 1 Elecraft K4, 3 Elecraft K3 + 2 Kenwood TS590SG + 1 rescue TRX FTDX10, Icom 9700 4 Amplifiers: 2 HVLA 1K3, 1 RF RF2K-S, 1 Acom 1010, 1 Acom 1000 ANT: all home-made !!!! From 10 to 20m: 2 Quads 2 elements - 1 Spiderbeam - 1 Hexbeam - 2 LPDA 12 elements From 30 to 40m: 1 LPDA 7 elements 30/40m - 1 LPDA 4 elements 40m - 2 verticals in phase for 30m - 2 verticals in phase 40m. Low bands: 1 vertical 60m - 1 Vertical 80m - 2 wired elements 80m - 1 vertical 160m ANT RX BOG and other systems 6m: Quagi 4 elements EME 23cm 2 x 70 ele Yagi
Last time(s) this entity was activated	Activated by same but smaller team in 2023 (TX7L).
Typical interval between activations	Normally every 3 to 4 years
Method of transportation to DXpedition site	By airplanes: Europe to French Polynesia (Papeete) and than small air-crafts (high costs) to Marquesas.
Your team's objective / strategy including social objective	We have a 2 nd QTH dedicated to Low-Bands and EME. Special focus on low-bands with several RX-antennas and better take-off to US. We will focus on CW and SSB; FT8 max 40%.

	Special program to promote HAM radio with schools (like in 2023; we had a slot in the evening prime time news).
Callsign/Age of youngest Team member	F4ISZ, 49 years
SEDXC member initiating request	Not yet member
SEDXC member(s) participating, if any	
SEDXC logo on QSL card & web page?	Yes with pleasure
Additional comments:	
This entity is difficult to reach and far from everywhere. We try to take advantage from high activity of solar cycle.	

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:	

Fill out the form completely and send it to: Treasurer.SEDXC@Gmail.com

Entity Name / Call Sign	Christmas Isl./Cocos Isl. - VK9XU / VK9C... tbd (lis confmd)
Date of Application	3 Oct 2024
Approx. Date and duration of Dxpedition	Start VK9X: Feb 18, 2025; transfer to VK9C: March 4 End: March 11
Web page	https://www.qrz.com/db/VK9XU
Team leader / number of members:	DL2AWG / five
List name & call of each team member	DL2AWG Guenter DF4GV Elmar DJ9RR Heye DL2AMD Rainer VK6SJ Steve
List DXPeditions that each team member above took part in	Our team members participated to various DXpeditions to 3D2, 3D2/C, 3D2/R, 3G0, 4S7, 5R, 5V, 5W, 7P, 8R, 9L, 9Y, A35, C21, C30, CN, CU, FH, FK, FR, H44, J7, KH8, MD, P29, PJ4, S2, S7, SV9, T31, T32, TU, TX5K, TX5N, TX5S, TX9, V5, V6, V7, V8, VK9C, VK9L, VK9M, VK9N, VK9W, VK9X, VP6D, VP8O, W8S, XR, XX, YJ, ZK1, ZK2, ZK3, ZL8
QSL manager / QSL route	DL2AWG / OQRS, buro, direct, LOTW
Funding amount requested – please attach budget & show team’s contribution	Total expense estimated to \$28 000+ Funding amount at your discretion

Send Funds to:	DL2AWG; paypal: dl2awg@hotmail.de
Position on most wanted list – both global & North America – East Coast	Global: VK9X:71; VK9C: 64 NA-EC: VK9X:32; VK9C: 39
Landing permit/operating permission approved (attach copy).	attached
Overview of antennas & equipment to be taken on DXpedition	three stations 24/7 (+spare), all with PAs - CW, SSB, FT8, RTTY. antennas: 20m-6m Hexbeam, 160/80m vertical, 40m-10m DX-Commander vertical, 30m vertical J-Pole, 17/12m Rhombic
Last time(s) this entity was activated	VK9C: Oct 2024; VK9X: 2023
Typical interval between activations	1-2 yrs
Method of transportation to DXpedition site	flights
Your team's objective / strategy including social objective	High QSO number, all modes/bands, focus on low bands and upper bands, focus on CW; no social objective
Callsign/Age of youngest Team member	Uups – we are all old. Steve is our youngster with age ca. 50
SEDXC member initiating request	None
SEDXC member(s) participating, if any	none
SEDXC logo on QSL card & web page?	Absolutely yes
Additional comments: last DXpedition was T32EU in March 2024 – 40 000+ QSOs	

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Results of member review at the meeting: (approved / disapproved) Recommendation \$_____	Recommended \$_____
Funds disbursed on date:	
Funds disbursed by:	

Fill out the form completely and send it to: Treasurer.SEDXC@Gmail.com

Entity Name / Call Sign	
Date of Application	
Approx. Date and duration of DXPedition	
Web page	
Team leader / number of members:	
List name & call of each team member	
List DXPeditions that each team member above took part in	
QSL manager / QSL route <i>Please note that we request that you indicate if & how you will use the following:</i> <ol style="list-style-type: none"> 1. Clublog OQRS direct option? Cost? 2. Free of charge bureau QSL? 	

SEDXC logo on QSL card & web page?	
Additional comments:	

Internal Use

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Funds disbursed on date:	
Funds disbursed by:	