



Bulletin



May 2026

Founded In 1958

Our Next Meeting & Speaker

Date & Time: May 21 2026, 7:00pm

Speaker: Phillip Springer - DK6SP

Topic: April's S21WD DXpedition

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



From the Prez

(de John Tramontanis, N4TOL)

Officers for the SEDXC for 2026-2027 were duly elected at the April club meeting:

President - Verne Fowler, W8BLA
Vice-President - Greg Marco, W6IZT
Treasurer - Nathan Wood, K4NHW
Activities Manager - Don Deal, KK4E
Secretary - Max Freedman, N4ML

Our thanks for the efforts of the nominating committee:

Jim Altman - W4UCK
Hal Kennedy - N4GG
Ned Mountain - WC4X



2026 DX Marathon Update:

If you are submitting and keeping your logs current on the Club Log site, we can assess how we are progressing as a club as a group and individually in the 2026 Marathon.

There currently are 10 members that have posted over 200 countries on the club list in the first 3 months of 2026. The top 10 (over 200) are:

N4HU - 251
N4RJ - 250
KX4R - 250
K4PI - 249
W4WT - 242
K1ZN - 238
WA1S - 237
K4EM - 232
KD5M - 229
W8ZF - 210

37 members have exceeded the 100 country count.

See the link on the SEDXC website (below) for information about Club Log.

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

To view and analyze our members' DX achievements stored in Club Log you can use the link below:

<https://clublog.org/league.php?club=155>

Bouvet has come and gone!!!

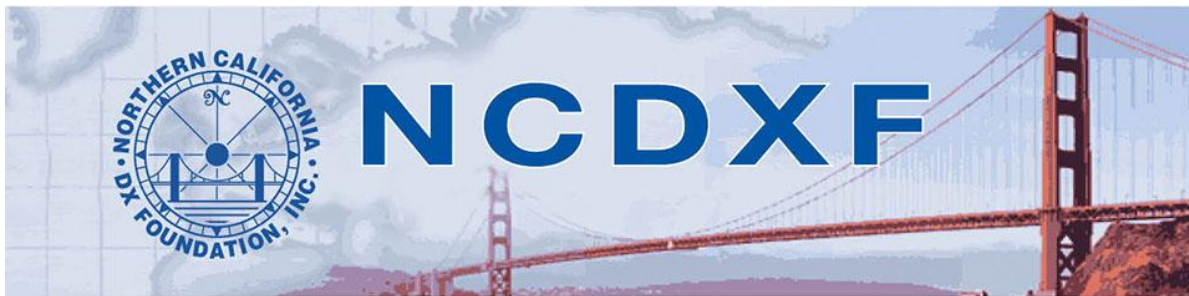


As promised, at or around April 26th, the requested confirmation of 3YØK contacts were uploaded to LOTW!!! Congratulations to all those who filled their log with these rare contacts.

Of special note, our longtime friend, member, and past president Wey Walker, K8EAB, recorded his Bouvet QSO to attain his honor roll award!! Well done OM.



Northern California DX Foundation adds 2 SEDXC members to its board!!



The Northern California DX Foundation held a special board meeting Monday evening, April 20. Following are excerpts from a press release of the meeting:

"At this meeting, the Board elected Gregg Marco, W6IZT, to replace an outgoing member of the NCDXF Board. Gregg is passionate about the participation of young hams in DXpeditions. He has led several DXpedition efforts recently that included many young hams. He has also developed a Next Generation RIB system that has been instrumental in including many young hams in DXpeditions via remote access.

The Board also voted to expand the number of Directors to add two new members. In concert with other recent changes to the Board's emphasis, these two new Directors need to be younger ham radio operators with proven DXpedition experience. Accordingly, the Board proudly announces the following two additions to the NCDXF Board of Directors:

Violetta Latham, KN2P
Max Freedman, N4ML

Adding these two outstanding young hams to the Board is another initiative by the Foundation to encourage the participation of young hams in DXing and DXpeditioning. We look forward to their insights on how to best support that initiative"

Of course, we all know Gregg, W6IZT, as our club Vice-President, and we met our new member Max, N4ML, at the last club meeting as he shared his experience as part of the 3YØK DXpedition team. Additionally, Max will be the new incoming club Secretary on July 1.

73 John N4TOL



VP Corner

Gregg Marco, W6IZT

Veep Corner

What AI thinks its future is in amateur radio

Artificial intelligence in amateur radio is no longer just about better decoding—it is evolving toward **machine-assisted operating systems** that blur the line between operator, software, and radio hardware. Projects such as AETHER, QK4, and ZUESS sit at the leading edge of this shift, representing early forms of what can be described as *AI-native radio systems*.

To understand their significance, it helps to distinguish three layers of AI integration now emerging.

First-generation AI (augmentation): Most hams are already using AI indirectly. Weak-signal software like WSJT-X relies on highly optimized algorithms to decode signals at or below the noise floor, while newer approaches apply machine learning to improve noise rejection, fading compensation, and pattern recognition. These systems enhance human capability but leave decision-making entirely with the operator.

Second-generation AI (assistance): This is where systems like AETHER begin to matter. Even in its current form, AETHER demonstrates the trajectory toward **tight integration between radio hardware and intelligent software**, automating tasks such as rig telemetry, logging, and context awareness. More advanced derivatives—such as AetherLink-style architectures—extend this further, enabling AI systems to directly interact with SDR hardware, perform real-time spectrum analysis, and identify signals autonomously.

Third-generation AI (agency): This is the domain that experimental concepts like QK4 and ZUESS point toward. While not yet mainstream, these projects reflect a push toward **semi-autonomous or “cognitive” stations** capable of:

- Selecting frequencies based on live band conditions
- Choosing optimal modes and parameters dynamically
- Identifying and prioritizing signals of interest
- Potentially initiating structured exchanges under supervision

At this stage, the radio begins to act less like a tool and more like a **collaborative agent**.

This evolution is tightly coupled with the rise of **software-defined radio (SDR)**. AI thrives on data, and SDR provides exactly that—wideband, high-resolution visibility into the spectrum. Machine learning models can scan, classify, and react to signals across entire bands in real time, something no human operator can do unaided.

The implications are profound. In contesting and DXing, AI-assisted stations could optimize performance continuously, reducing the advantage of operator experience. In emergency communications, AI systems could triage traffic, detect interference, and maintain links under degraded conditions.

But the deeper issue is philosophical. Amateur radio has always been defined by *human skill interacting with imperfect conditions*. If systems like ZUESS eventually handle propagation analysis, signal detection, and even QSO management, then the hobby risks shifting from **operating radios** to **designing and supervising intelligent systems**. That may not be a loss—it may simply be the next phase of experimentation. Amateur radio has continually reinvented itself, from spark gap to SSB to digital modes. AI, and projects like AETHER, QK4, and ZUESS, represent the next frontier: not just communicating over the air, but teaching machines to understand and navigate the spectrum alongside us.

73 all—see you in the pile-ups!

Gregg, W6IZT



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

Greetings, Fellow DXers

TREASURER's Report – May 2026

Checkbook Balance - \$8,384.37

1. Payments made – month of April 2026

Payment to BlueHost for domain renewal – SWEDXC.org - \$19.19

Remember we are now a 501©3 organizations and can accept donations of cash and/or estate equipment, or be included in your estate planning.

73 & GUD DX, Jeff / K1ZN

The next activity is Huntsville in August, which related to the activity Jeff and John referenced:

We currently have opportunities approaching at the Dayton Hamvention (May) and the YOTA conference in Huntsville (June). At both events we can promote our club and to recruit members from a significant population of young hams.

Both Greg g, W6IZT, and Max, N4ML will be spearheading these initiatives at these events.

2026 Hamfest Calendar

Event	Location	Dates	Notes
Hamvention	Xenia, OH	5/15 - 5/17	YOTA booth 4303
Huntsville Hamfest	Huntsville, AL	8/22 - 8/23	2026 ARRL National Convention & YOTA Conference. North Alabama DX Club Banquet
Hamfest Chattanooga †	Ringold, GA	10/15 - 10/17	
Stone Mountain Hamfest †	Lawrenceville, GA	10/30 - 10/31	

† SEDXC booth planned for this event

Don Deal

Hope everyone had a crack at working the Z66SP DXpedition which concluded on Apr 26th. It was a new one for me.

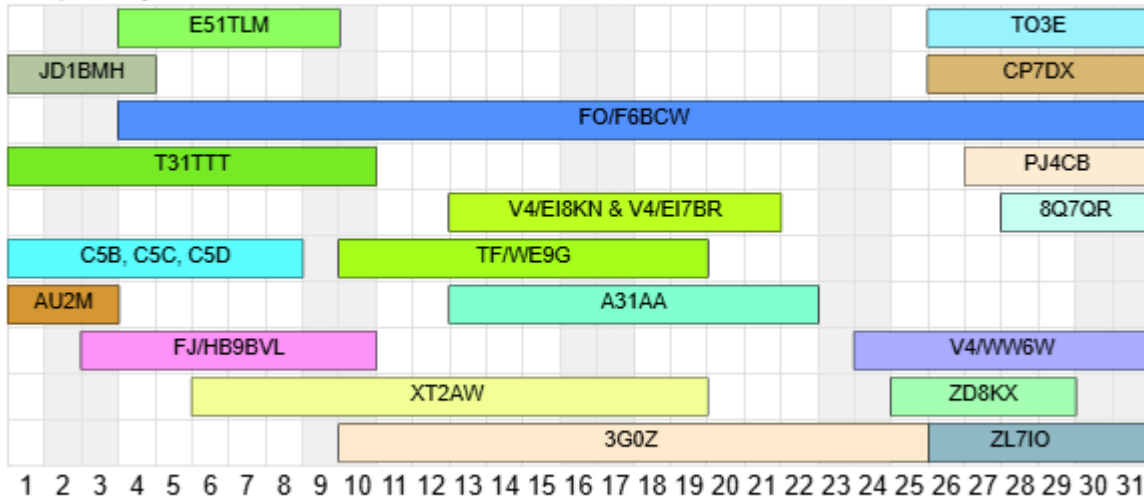
Gary – WB4SQ (317)

The DX World Calendar/Timeline for May 2026

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).

DX WORLD.net
FEATURED DXPEDITIONS TIMELINE

Last update: May 4, 2026



Edited by MM0NDX

MAY

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The Calendar is updated regularly; use this link to see the latest version:

https://www.hamradiotimeline.com/timeline/dxw_timeline_1_1.php

Club Log's 20 Most Wanted DX Entities (May 1, 2026):

Rank	Prefix	Entity Name
1.	P5	DPRK (NORTH KOREA)
2.	KH3	JOHNSTON ISLAND
3.	KH7K	KURE ISLAND
4.	CE0X	SAN FELIX ISLANDS
5.	FT5/X	KERGUELEN ISLAND
6.	BS7H	SCARBOROUGH REEF
7.	3Y/P	PETER 1 ISLAND
8.	YV0	AVES ISLAND
9.	BV9P	PRATAS ISLAND
10.	KH4	MIDWAY ISLAND
11.	VK0M	MACQUARIE ISLAND
12.	EZ	TURKMENISTAN
13.	PY0S	SAINT PETER AND PAUL ROCKS
14.	VP0S	SOUTH SANDWICH ISLANDS
15.	3Y/B	BOUVET ISLAND
16.	YK	SYRIA
17.	ZL9	NEW ZEALAND SUBANTARCTIC ISLANDS
18.	FT/T	TROMELIN ISLAND
19.	VK0H	HEARD ISLAND
20.	KH1	BAKER HOWLAND ISLANDS

SEDXC Officers

John Tramontanis, N4TOL – President – iam4rb@gmail.com

Greg Marco, W6IZT – Vice President – gregg.w6izt@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

Gary McConville, WB4SQ – SEDXC Bulletin Editor – wb4sq@yahoo.com