



# Bulletin



March 2023

Founded In 1958

## Our Next Meeting & Speaker

**Date/Time:** March 16, 2023, 7:00 PM

**Location:** Via Zoom

**Topic:** CQ DX Marathon Update by Mark WC3W



Mark has recently accepted the appointment to oversee the DX Marathon Program sponsored by CQ Magazine and has assembled a team of volunteers to assist him. Please visit [www.dxmarathon.com](http://www.dxmarathon.com) for information or to join the DX Marathon IO group. See more information below.

Please join us for an interesting and entertaining presentation.

## From the Prez *(de Chuck Catledge, AE4CW)*



Fellow DXers, welcome to the SEDXC March 2023 Bulletin!

I'm pleased to introduce to you Van Herridge N4VGE who is our new SEDXC monthly Bulletin editor. Van hails from the Charleston South Carolina Atlantic coast but spends six to seven months traveling across the US and Canada in his forty-foot mobile home. He will soon be departing on a seven-month trip to Alaska by way of Canada. As you might imagine, Van is well equipped with multiple HF and UHF radios, portable antennas and internet connections. Along the way he will be activating Parks on the Air where he is among the top-ten operators.

Van is also the organizer for a **DXpedition to Vanuatu in October 2024 for the CQ WW SSB contest**. Operating with a low-power multi-3 or multi-4 station he expects they will have a respectable score from this 101<sup>st</sup> most wanted entity. Van describes himself as “a never to retire entrepreneur who likes helping and encouraging others to try new things”.

If you’ve been on the bands over the last month (and I sure hope you have!) DX has been quite good. Not all exotic but real DX. Here’s a sample I worked over the last few weeks: TZ1IC Mali, 3B7M St. Brandon, VU3YDA India, Z61DX Kosovo, WA0OII Guam, DU7G Philippines, T77C San Marino, and HS7QNC Thailand. There were several more that equally qualified as good DX. And, I’ll admit, my butt in the seat was only a few hours. That’s to say, DX has come alive and is plentiful across almost all the bands, particularly 40M and up with 10M often showing 50+ signals on each FT8 half cycle.

And, by the way, there is one station that is for-sure rare DX, and it won’t be available after around March 16<sup>th</sup>. This of course it FT8WW Thierry who is operating on Crozet. He is on a planned one-week QRV waiting for the French officials to give the go-ahead for another few days of operation. Please post on [SEDXC@groups.io](mailto:SEDXC@groups.io) if you hear him before anyone else. Don’t miss this last chance to work the 3<sup>rd</sup> most wanted entity. It will likely be many years before this one is available again, if ever. Current information is here: [FT8WW Crozet Island](#)

Here’s a reminder to put the Sable Island DXpedition CYØS on your must work list. It’s planned for March 20 through 30. Our own Bob Allphin K4UEE is the off-island team leader along with two other Hall of Fame members and eight additional highly experienced DXers as the on-island team. Current information is here: [CYØS Sable Island](#)

I just took a peek at ClubLog to get an idea of how active our members have been over the first 2+ months of 2023. The results are looking good! As of March 7<sup>th</sup>, 93 club members are registered in ClubLog; 83 have been active in 2023 thus far. Five members have 150 or more unique entity contacts (with a high of 227 entities). Sixteen members have 100 or more unique entity contacts. And forty-eight members

have 50 or more unique entity contacts. Not bad for just over two months into 2023! And, we have lots of runway left for everyone to grow their entity count. Good hunting!!

73 es Gud DX  
Chuck AE4CW  
President

## **CYØS Sable Island Activation planned for March 20-30, 2023**

Crozet FT8WW will be QRT on or about March 16. Last chance for Crozet!



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## **VP's Corner** *(de Clark Macaulay, WU4B)*

### **A Few Words About Our Speaker**



This month we are pleased to hear from Mark Wohlschlegel WC3W who is the new program manager for the CQ DX Marathon. He will update us on current plans for this exciting DXing activity.

Mark is a veteran DXer who has been a ham radio operator since the age of 12 years old. His first station consisted of a 75-watt CW crystal-controlled transmitter right out of the ARRL handbook many years ago and a used a RME 4300 receiver. His first call in Peoria, IL was WA9JAC and subsequently obtained a call just after graduating from college of WA4IPS where he secured his first job as an electrical engineer in Raleigh, NC for the Westinghouse Electric Company. His current call of WC3W was secured while in Chadds Ford, PA (Philadelphia area) after securing Advanced and Extra tickets.

Mark lives in Palm Beach, FL with his wife of 48 years. He has built a remote station about 80 miles away that he operates from his home. Several pictures can be seen on his [www.qrz.com](http://www.qrz.com) page.

#### **Future Meeting Programs**

April – June is filling up with speakers Ward NØAX, Jim W4UCK (SEDXC member), and Michael VA3MW. Stay tuned for the details about their respective talks.

73 es gud DX,

*Clark, WU4B*

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



**Balance in Checkbook - March 03 2023 = \$11,659.83**

**Postage Expense - February 2023 - \$27.65**

**QST QST QST**

Southeastern DX Club is now an IRS designated 501(c)(3)

Our official name: ***Southeastern DX Club LTD***

### **A Few Words about New Members:**

#### **Alan Longworth, KO4LEM**

Alan lives in Canton GA. He has been in Telecomm and commercial wireless for over 35 years and now ready to enjoy the hobby of Amateur Radio. He enjoys HF digital, including FT8, FT4, PSK, RTTY, and HF SSB nets. He is now getting started with Satellite and learning CW (Long Island CW club).

#### **Steve DeWeil, KE4WI**

Steve lives in Vidalia GA. He is a retired Electrical Engineer and a graduate of the University of Florida. He worked for Michelin Tire - North America for almost 30 years in South Carolina and Georgia. He has been a Ham since 1962. He has obtained DXCC Honor Roll, 5B DXCC plus 160, 17, and 12, DXCC in CW, Phone and Digital, WAS and WAZ.

#### **Paul Ecker, W2ECK**

Paul had a career in the US Navy for 30 years and retired in 1996. After retiring from the Navy, I worked for a defense contractor in New Jersey and Washington DC, retiring in 2005. He his wife live about 20 minutes southeast of Savannah on Skidaway Island. He belongs to CWOPS, SKCC, & FISTS.

TNX, 73 & GUD DX

## Around The Shack *(de Hal Kennedy N4GG/4)*

### RF Exposure: Take it Seriously



Those who emit RF radiation have FCC mandated RF exposure *requirements* to meet. The FCC's requirements specifically address "Amateur Radio," (us) and "Mobile and Portable Devices" (cell phones and wireless devices). My impression is that despite RF safety being widely written about within the ham community, we hams mostly ignore the requirements or don't know they exist.

The subject of RF safety is covered in the ARRL Handbook and six QST articles you can find in the QST archives. Have you read any of it? There are FCC-mandated RF safety questions in the question pool for licensing. If you recently passed one of the tests, did you simply memorize the answers?

#### How to assess your station's RF safety:

On-line calculators make the task *very* easy. The calculator I like is the ARRL's:

<http://arrl.org/rf-exposure-calculator>

You don't need to know the FCC requirements, the calculators have them built in.

The ARRL calculator is shown in **Figure 1**. It's a single page. I have filled in the blanks for the 10-meter case here at N4GG/4. What I filled in is highlighted with red arrows; the assessment that came back is highlighted with green arrows.

What I entered:

Power: 100 watts (My FTdx10)

Duty cycle: SSB (50% duty cycle) (from a pull-down menu)

Transmit on/off time, 1 minute on, 1 minute off.

Antenna gain: 3 db (My Ham Stick antenna)

Frequency: 28 MHz

The calculator returned two numbers - the minimum safe distance from the antenna in a controlled environment and the minimum safe distance in an uncontrolled environment. For my station on 10 meters those are 3.1 and 6.9 feet.

A controlled environment is one where an individual understands RF exposure and has control over the emissions (you and your family). An uncontrolled environment includes everyone else, and that includes your immediate neighbors. Your neighbors may be aware you transmit, but they are in no position to assess their RF exposure and, of course, they have no control over that exposure.

That's it. There is no math required. You don't have to understand the underlying theory or the FCC's requirements - just fill in the blanks.

Here's your task:

Enter your various antenna, power level and band combinations and do the assessment. Are you and your neighbors far enough away from the antennas? If not, you are required by the FCC (and common sense) to take steps to become compliant. The fastest road to compliance is to reduce power and/or avoid pointing directional gain antennas toward people. Longer-term solutions include moving antennas or changing antenna type(s).

**Table 1** shows the results of an analysis I did for 100 watt and 1000 watt stations using a 3 dB gain antenna, transmitting CW. The columns for 100 watts and frequencies from 3.5 to 50.1 MHz apply to my station here in Florida. I use Ham Stick antennas on every band. They are located on a second floor balcony approximately 7 feet from the operating desk. That's close! See **Figure 2**. Mine might seem like an unusual case but I have seen pictures of POTA operations with rigs next to cars with mobile antennas. I've also seen my share of field day operations with dipoles and inverted vees immediately overhead.

The worst case minimum safe distance for my station is 3.0 feet at 50.1 MHz. I operate in a controlled environment. The minimum safe distance for my neighbors is 6.6 feet. They live in an uncontrolled environment. This station meets both requirements.

What about increasing my power to 1000 watts? Well, the ham sticks would melt! If I replaced them with quarter-wave verticals that could handle the power, the minimum safe distance on six meters would be 9.4 feet for myself and 20.9 feet for my closest neighbor. I wouldn't meet either safe distance requirement. This station should run 100 watts or less on six meters.

**Table 1**  
**Minimum safe distance in feet**  
**Controlled and Uncontrolled environments**  
**3 dB antenna gain, CW (40% duty cycle)**

<u>Frequency</u>	<u>100 Watts</u>		<u>1000 Watts</u>	
	<u>Controlled</u>	<u>Uncontrolled</u>	<u>Controlled</u>	<u>Uncontrolled</u>
1.8	0.3	0.4	0.9	1.3
3.6	0.36	0.8	1.2	2.5
7.1	0.7	1.6	2.2	5.0
10.1	1.0	2.2	3.1	7.0
14.1	1.4	3.1	4.4	9.8
18.1	1.8	4.0	5.6	12.6
21.1	2.1	4.7	6.6	14.7
24.9	2.5	5.5	7.8	17.4
28.3	2.8	6.3	8.8	19.7
50.1	3.0	6.6	9.4	20.9
144	3.0	6.6	9.4	20.9
432	2.5	5.5	8.0	17.4

Here is an example assessment of my Woodstock, GA station for six meters, running FT-8.

Power: 1,000 watts  
Duty cycle: 100% (FM)  
Transmit on/off times: 1 minute on, 1 minute off\*  
Antenna gain: 8.1 dB  
Frequency: 50.313 MHz

Minimum safe distance for a controlled environment: 26.6 feet  
Minimum safe distance for an uncontrolled environment: 59.5 feet

\* The calculator won't accept on/off times shorter than one minute but this is okay. The FCC calculation methodology averages exposure for on/off times shorter than six minutes.

I hope you take this to heart. We are required to assess our stations and RF can be hazardous to your health.

### **Additional Reading**

- "FCC OET Bulletin 65, Supplement B". This document describes how the requirements came into being and provides a detailed technical explanation of the equations used to calculate exposure.

[https://transition.fcc.gov/Bureaus/Engineering\\_Technology/Documents/bulletins/oet65/oet65.pdf](https://transition.fcc.gov/Bureaus/Engineering_Technology/Documents/bulletins/oet65/oet65.pdf)

FCC OET Bulletin 65 is a tough read. It's 84 pages, detailed and includes advanced math.

- The FCC document titled *Radio Frequency Safety*. It can be found here:

<https://www.fcc.gov/general/radio-frequency-safety-0>

- IEEE C95.1-2019 *Standard for Safety Levels with Respect to Human Exposure to Electric, Magnetic and Electromagnetic Fields, 0 Hz to 300 GHz*

<https://ieeexplore.ieee.org/document/757105>

- The ARRL Handbook, 99<sup>th</sup> Edition (2022), Chapter 28 *Safe Practices*. Note: Some older Handbook editions include this information.
- QST Articles, see the ARRL QST on-line archives

See Figures 1 and 2 below.

73, N4GG/4

# Figure 1

**Parameters**

- Power at Antenna: (Need help with this?)  (watts)
- Mode duty cycle:  
 ▼
- Transmit duty cycle: (time transmitting)  
You transmit for  minutes then receive for  minutes (and repeat).
- Antenna Gain (dBi): (Need help with this?)
- Operating Frequency (MHz):

Include Effects of Ground Reflections

If you would like to receive future announcements of any FCC news related to RF-exposure or the requirements for amateurs to evaluate their stations, you may **optionally** provide an email address.

Email Address: (optional)	<input type="text"/>
Comments: (optional)	<input type="text"/>

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**Results for a controlled environment:**

Maximum Allowed Power Density (mw/cm<sup>2</sup>):

Minimum Safe Distance (feet):

Minimum Safe Distance (meters):

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**For an uncontrolled environment:**

Maximum Allowed Power Density (mw/cm<sup>2</sup>):

Minimum Safe Distance (feet):

Minimum Safe Distance (meters):

# Figure 2



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## Manners Matter! *(de Bob Sarnecki, NF7D)*



Like many of you, I have been spending some quality radio time chasing FT8WW, Crozet Island, manned by Thierry Mazel (F6CUK). Quite a few clubs have funded Thierry's efforts (including SEDXC), which will run until near the end of March, 2023.

It's always interesting to chase during the first few days of a DXpedition; the operators are not necessarily in a rhythm yet, equipment must still be set up, antennas adjusted, etc. It's a daunting task, and FT8WW's "team" is one operator – Thierry – who is doing his best to work as many QSOs as possible, while still doing his job.

I know most of us are familiar with (and honor) the ***DX Code of Conduct***, which define some good behavior for working a DX pile-up. The Code focuses mostly on operating principles, but I wonder if it's time to expand it to include other forms of "good behavior" for hams to follow in the quest for another All-Time New One (ATNO). If you have never seen The Code, check it out on [www.dx-code.com](http://www.dx-code.com). If you have not read it, take a few moments. But maybe it's time to *expand* The Code to include a couple more principles that may be applicable as the Cycle 25 continues to improve:

**14. The DX station has a right to choose the mode and band.** I get it – Not everyone likes FT8; in fact, some consider its existence "the end of Amateur Radio". But whether *you* like it or not, it is a valid mode, and some DXpeditions use it almost exclusively. If you need the Entity, then learn to use the mode and work the station. Spotting the station on the DX Cluster with comments that insult the DXpedition for using a mode you do not like, referring to the operator as a "lid", etc., is just poor form/bad behavior. If you do not approve of their modes or bands, then decline to fund the DXpedition; don't fill up the DX Clusters with negative comments against your fellow hams, their DX teams or their proficiency. Thierry has done some CW and USB to help us out with bands and slots; I'm grateful, but ultimately, it's his choice.

**15. I am not "owed" a contact.** There was a lot of "Cluster noise"

around the inability to work Thierry even though your club sponsored him. Imagine for a moment what it must be like to be on a small island (where the penguin population far exceeds the human contingent), trying your best to work as many stations as you can all calling at the same time. Your skills as an operator, equipment, conditions and luck must all come together to catch that elusive ATNO. Congratulations! But it seems a little silly to expect the DXpedition to sit there with a roster from each sponsoring club, looking for calling stations who donated. Be thankful if you make contact (#12 in The Code), and avoid the temptation to post Cluster comments complaining that you haven't completed a QSO even though your club sponsored the DXpedition. Do your best – Stay in the chase, and work without comments that disparage the DX Team. Sadly, there are DX Cluster spots that include hams that “want a refund” because they could not get Thierry, and still other hams that said that they would donate “only if he changes modes”.

My Mom used to tell my brother and me that “manners matter”. Now more than ever we should remember that the intent of The Code is to operate at our best while behaving honorably and respectfully. The DX Cluster is a great tool for DXers for finding the rare ones, and often include some hints and tips for making the contact effectively. It's not really meant to be an alternative to social media; we certainly have more choices than we have a right to have these days – If you must complain, use Twitter instead.

73, Happy Holidays & Peace On the Bands,

*Bob, NF7D*

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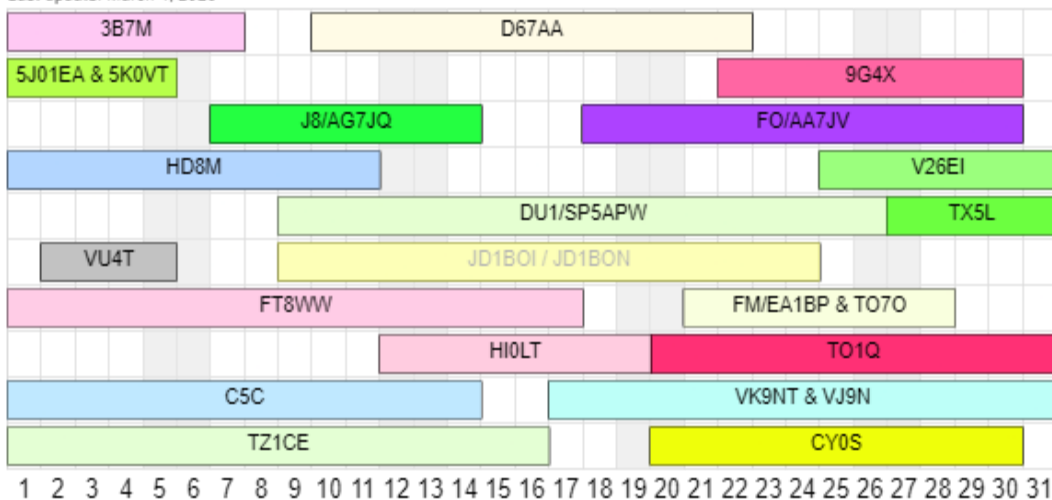
## **DXWorld.net DXpedition Timeline**

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## DXWORLD.net FEATURED DXPEDITIONS TIMELINE

Last update: March 4, 2023



Edited by MM0NDX

**MARCH**

© IK8LOV Max Laconca

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:

[http://www.hamradiotimeline.com/timeline/dxw\\_timeline\\_1\\_1.php](http://www.hamradiotimeline.com/timeline/dxw_timeline_1_1.php)



### **SEDXC Officers:**

Chuck Catledge, AE4CW – President – [c.catledge@gmail.com](mailto:c.catledge@gmail.com)  
 Clark Macaulay, WU4B – Vice-President – [macaulay@gmail.com](mailto:macaulay@gmail.com)  
 Joel Levine, WA4HNL – Secretary – [jlevine@bellsouth.net](mailto:jlevine@bellsouth.net)  
 Jeffrey Cantor, K1ZN – Treasury – [jacantor9@gmail.com](mailto:jacantor9@gmail.com)  
 Bob Hensey, K4VBM – Activities Manager – [ptcorners@gmail.com](mailto:ptcorners@gmail.com)

### **SEDXC Appointed Positions:**

Chaz Cone, W4GKF – Webmaster – [w4gkf@chazcone.com](mailto:w4gkf@chazcone.com)  
 Van Herridge, N4VGE – *SEDXC Bulletin* Editor – [vanherridge@gmail.com](mailto:vanherridge@gmail.com)

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## 25 Years Ago... (de Bob Sarnecki, NF7D)



"If it wasn't for ham radio, I would have never even heard of Kyrgyzstan, Brunei, Kiribati, Djibouti, Malta, Nauru, Azerbaijan, or Burkina Faso!

Each month we add a link to the SEDXC Bulletin from 25 years ago. It's amazing how many current members were members 'way back then!

Read on...



# SOUTHEASTERN DX CLUB

## W4NT

THE  
SOUTH'S  
PREMIER  
DX CLUB

March 1998

### NEW MEETING TIME & LOCATION!!!

Tues., Mar. 17th, 7:00 PM, TECH AMERICA, just north on Buford Hwy north of I-285.

### VP THOUGHTS

-Ernie Zingleman, KS4Q, VP

Thanks to Bob, K4UEE, for providing last month's program on both a TA mini-DXpedition and a trip to XF4. The program for the upcoming March program will be the 'road show' slide show. If you recall, this will be a trial run of the program which will be presented to other metro Atlanta radio clubs; this in an effort to encourage interest in DXing in our local area, the purpose of OUR club. Everyone can help by being a DX and DX club ambassador to our DX inactive friends.

I sent out approximately 160 surveys to club members, current and past, two weeks ago. About 30 or so have been returned by fax, mail and e-mail. Generally, there seems to be a mix of both positive and negative opinions. These comments, that people have taken the time to write down and send in, will help determine the future direction of our DX club. Please send in your survey if you have not already done so, or better yet, bring it to the next meeting and turn it in! We would love to see you!

I wish to publicly recognize Neal Starkey, NU4D. In the midst of our discussions on tight club finances and how we, as a DX club, are having trouble contributing to even our own club member's DXpedition efforts, Neal donated \$100.00. Neal, I know you were not looking for thanks or recognition when you did this, but let me thank you publicly on behalf of the club. Through Neal's contribution, and Bob K4UEE's well conceived efforts, we were able to collect \$250.00 which will be used to help defray the expenses incurred by our club member Tom K8XP, on both the ZK1 N. Cook and KH9 Wake Island efforts. Many club members thoughtfully contributed on their own to Tom's efforts with their individual QSL card requests.

And while I am on the subject of "efforts," I wish to

recognize some individuals in the club who continue to work for the club in the background to keep things moving. I, after doing the survey mailing to the club, realize the big job it is to complete a large mailing to the club. Next time you see Rick N4XMX, who has been the newsletter editor for a number of years, thank him for doing the newsletter, month in and month out. Nancy NK4U, keeps the books for us. Next time you sit down to figure out your own finances, realize that Nancy not only gets to do her own, but the club's too! Also, Dick K2UFT, is working hard to get the club e-mail reflector set up for all of us. Jim AD4J, a relatively new member has been working hard to get the club e-mail directory up to date.

I do understand that we need to get corrections on e-mail addresses for the following: JN1GEW, K4AH, K4XR, N4ONI, and NX9O. These and any others that want to get their newsletter by e-mail, please drop Jim, AD4J, a note: jimw@tstnet.com Nancy NK4U has sent out the official letter stating that we, as a club, are willing to put on a DX style meeting program for other metro Atlanta radio clubs. Sonny KE4LDJ, Jim AD4J, Tom K8XP, and Bob K4UEE, are all working hard to get the above mentioned 'road-show' presentation going. All of us like to talk about DX and DXing, and probably have a wealth of DX how to knowledge that we take for granted. If you want to take part in this effort to promote DXing and our club, see Sonny.

Also, if you have not sent in your CQ 160 meter scores, no matter how big or small, get them to K4JRB as soon as you can. You may e-mail them to Dave K4JRB at the e-mail address of: cq160@contesting.com You will need to include the log (.all or .log or .prn), the summary sheet (.sum) and the dup list (.dup).

Lastly, I will miss seeing all of you at the March meeting. I must be away in Minnesota on business but hope to see all of you in April. If you have a club survey to turn in at the meeting, give it to Paul W6XA. Otherwise, fax it, e-mail it, or mail it as previously instructed. Also, we are looking for a program for the April meeting. How about a program on propagation prediction software, or on long path or gray line propagation techniques? Do I have a volunteer?

73, Ernie KS4Q

## TREASURER'S REPORT

**-Nancy Draheim, NK4U**

Balance 1/31/98 (Checkbook)           \$3008.80  
Expenses:  
DXpedition donation                   \$100.00  
Balance Checking 1/31/98           \$2908.80\*

See ya at the meeting if the storm's haven't washed you away.

73, Nancy NK4U, Treasurer

who have subscribed.

Keep your messages short and to the point and don't engage in any bashing or flaming. We are privileged to be guests of W4AN in this endeavor. Let's be perfect guests!

Other than being disappointed with only 30 and 40 meter QSOs with 9M0C, it wasn't a bad month. Hope you all did well in the 160 phone test - I had W4S reserved for use but wasn't able to get on the air at all.

See you at the next meeting.

73 De Dick, K2UFT Activities Chairperson

## BEEPS DE K2UFT

**-Dick Bentley, K2UFT, Activities Director**

As that radio announcer of old used to say: "There's good news tonite, folks...." Thanks to the generosity of Bill Fisher, W4AN, we are establishing an SEDXC reflector running on contesting.com. I will be the technical person for all inquiries (dickb@akorn.net). These are the details:

### SEDXC Reflector

Purpose: An internet based means for members of the Southeastern DX Club to maintain contact with each other for sharing ideas, tips and techniques, provide a forum for SEDXC news and to generally promote DXing as contemplated in the club's constitution and by-laws.

To partake in the reflector, you must subscribe using an EMail on the internet. Send your EMail to sedxc-request@contesting.com. Leave the subject blank. In the body of the message, type:

subscribe sedxc <callsign>

To remove your name from the reflector, send a message to sedxc-request@contesting.com, no subject line, and type in the body:

unsubscribe sedxc

To participate in the reflector discussion, simply send a message to sedxc@contesting.com, with your opinion, announcement, etc. in the body of the message. Your note will be distributed to all those

## SEDXC MINUTES 2/17/98

**-Rick Glisson, N4XMX, Sec.**

The meeting started right at 7:00 PM with Paul, W6XA, calling everyone to order. There were 16 members present.

Nancy, NK4U, went over the projected costs of the club for the next several months. One way to keep costs down that was discussed is to distribute the newsletter via email as a PDF (portable document format) file. PDF files are read with Adobe Acrobat which is available free from Adobe (www.adobe.com). The major advantage to this is the files can be read on any platform and all formatting is retained. File size is small too. Ernie, KS4Q, said he was still obtaining email addresses and looking for space for a SEDXC reflector/home page. Rick, N4XMX, said he could generate the newsletter as a PDF format and would forward it to Jim Worthington, AD4J, who would do the bulk email.

Also discussed was deciding a policy for people who did not renew. Mike, K4PI, suggested a postcard. Neal, NU4D, asked about marking the mailing labels. Nancy, NK4U, replied that this was done for several months after the June deadline.

Also discussed was the Dayton hospitality room with the Kansas City DX Club. A motion was made and seconded to drop the room if the commitment has not been made to the Kansas City club. Paul, W6XA, said he would look to see if the commitment had been made. A show of hands determined that not many members present were going to Dayton.

Randy, K4ODL, asked if increasing the dues would help the club but the consensus was that more members would help more. *(continued p3)*

(continued from p2)

Nancy, NK4U, gave a report on the progress of the traveling show. 18 clubs have been contacted to see if they would like a program of DX'ing. A committee of Tom, KX8P, Bob, K4UEE, Sonny, KE4LDJ, and Jim, AD4J are putting the program together.

A motion was made to match the \$100 donation made by Neal, NU4D, for Tom's North Cook DXpedition. This was seconded and passed. Bob, K4UEE, brought shells from AH1A which he sold for \$5 each to raise another \$140 dollars for Tom. That made the total amount \$340 presented to Tom.

The traveling slide show program will be shown at the March meeting.

The program was given by Bob, K4UEE. He showed slides from his 1987 XF4DX DXpedition and also from his 1994 trip to Turkey as TA/K4UEE. Quite a contrast!

The meeting adjourned at 8:47 PM.

-73 Rick, N4XMX

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## DX TIDBITS

-Rick Glisson, N4XMX, editor

Last weekend (the one before the flood!) I hooked up a pulley up a tree and then proceeded to lower my A-2 (see last month) and restore it to an A-3. All the parts had come in from Cushcraft promptly once you could get to the "ham" guy in service. My thought was, instead of having a cast of thousands to control the decent of my 30' pole, I would hook a rope through a pulley on a tree and lower it using a come along. Well, lowering the antenna was easy. Actually didn't bruise anything except some privet.

Took this opportunity to remove the rotor and put in the extra heavy rotor wire. Reinstalled the rotor, stuck on the third element with new boom sections, and was ready to raise it. Of course going up is much harder than going down. Wife did yeoman service running the come along while I yanked on the side cables to keep from hitting all the trees! Paid off because I worked a TT during the ARRL DX contest for a new one on phone! CU in the pileups...

-Rick, N4XMX

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The SEDXC Newsletter is published monthly by the Southeastern DX Club. All opinions expressed by the contributors do not necessarily reflect those of the editor, officers, or club. We welcome your opinion.

March 1998

SEDXC

## ZL9 - CAMPBELL ISLAND COMING TO YOUR RX JANUARY 1999

The Kermadec DX Association who brought you the very successful DXpedition to Raoul Island, Kermadec under the callsign ZL8RI is pleased to inform you that plans are now at an advanced stage for the January 1999 DXpedition to Campbell Island ZL9.

The necessary permissions have been obtained, transport arranged and the logistics needed to put together an operation from this remote island are well in hand.

An international team of operators has been assembled from New Zealand, Japan, Canada, The US and Ireland.

The operation should be qrv January 9th 1999 and remain on air till January 25th allowing plenty of time for the DXer's worldwide to enjoy a qso with Campbell on many bands and modes. The team will operate on SSB/CW/RTTY and on all bands.

The team leader Ken Holdum ZL2HU has previously written to major DX clubs worldwide seeking their financial support for this DXpedition which is costing in the region of US \$65,000 to mount.

If you feel you would like to contribute to the success of the ZL9 DXpedition by helping to meet the enormous costs it would be very much appreciated by the Team and by your Fellow DXer's worldwide who will enjoy working the DXpedition.

Donations can be sent to .....

Ken Holdum ZL2HU (Team Leader)

The Kermadec DX Association P O Box 56099, Tawa, Wellington, New Zealand or to

Declan Craig EI6FR (Team Member)

The Kermadec DX Association (Europe) 167 St. James's Road, Greenhills, Dublin 12, Ireland.

All donations will be acknowledged on receipt and in the event of the DXpedition not proceeding will be returned.

On behalf of the team I would like to thank you in advance for your support and we look forward to working you from Campbell Island in 1999.

As European team member I would be delighted to hear comments from European stations about their band/mode needs etc from Campbell island as it will assist us to plan our operating strategy.

Comments etc can be emailed to [westnet@iol.ie](mailto:westnet@iol.ie)

73 de Declan Craig EI6FR

ZL9 Campbell Island 1999 Team member

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