



# Bulletin



February 2022

Founded In 1958

## Our Next Meeting & Speaker

**Date & Time:** Thursday, February 17, 2022, 7:00 PM  
**Location:** Via Zoom (see [www.SEDXC.org/Zoom](http://www.SEDXC.org/Zoom) for details)  
**Theme:** *Unlocking and Finding Value In Ham Radio Receivers*  
*Frank Howell, K4MH*



Frank Howell, K4MH, is Professor Emeritus at Mississippi State University and Adjunct Professor at Emory University. He has been an SWL, avid BCB DXer, and antenna builder since he was 8 years old. Frank has been active in ham radio organizations since receiving his call sign. He is a Life Member of the ARRL and Assistant Director of the ARRL Delta Division, having served under two Division Directors. After being licensed at the Georgia Tech club, he joined the Atlanta Radio Club, assisting with club programs.

K4FMH enjoys most aspects of ham radio, especially tests and measurements on his workbench, rag chewing on HF, portable operations, digital modes via repeaters (DSTAR, Fusion, DMR), and the occasional DX contest. But he looks forward to learning that next new thing...

You can read more of Frank's accomplishments at [www.grz.com](http://www.grz.com).

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



As I write this, it's the morning of Thursday, February 10, and the bands are working! As usual early in the morning, 40M is king of the hill with lots of activity from Japan, New Zealand, Indonesia, South Korea and even the Philippines. As the sun rises 30 and 20 start to come alive with more from Asia but recently, even some Europeans. Just a little later 17 and 15 open up with even more activity from Europe and western and southern Africa. Lots of fairly ordinary – but good – DX. Going higher, 12 is just as busy as 15, maybe more so. Lo and behold, 10 is doing well too, for 10 AM local time. In addition to the fairly ordinary DX, some not so ordinary stations peek out of

the ether: Thailand, India, Jordan, Iceland, western China, Lebanon, Kuwait, Western Sara, Greenland, Seychelles, Reunion, Gibraltar, Antarctica and .....

I think you get the picture; it's not "1957" yet, but the bands are a lot more active than they were just six months ago, and there is certainly more DX to be worked. Which leads me to the CQ DX Marathon. I'm guessing that not too many of us are annual participants or even one-time participants. I sure was not. And then, two folks showed us the light: Dick K5TF, and Andy AA5JF. Both are avid participants and believers. The "secret sauce" of the Marathon is that it's all about chasing DX in the here and now, i.e. 2022. And, it's structured to allow every SEDXC member to participate competitively with little matter to the capability of their station. It's easy to work and score. Once we understood the power and flexibility of the Marathon it became the natural follow-on to the "100 Watts and a Wire" operating event for 2022.

*I hope this new look at chasing DX strikes a chord with you. If so, please drop Andy AA4JF an email at [amgoss05@yahoo.com](mailto:amgoss05@yahoo.com) to let him know you want to play. Andy is our club coordinator of the DX Marathon, and he will add you to the SEDXC team. We get to play not only as individuals but on the SEDXC club team too. It's almost like you are back at the starting gate of working DXCC but with all your DXing experience and Moxy leading the way. And, by the way, we are working on recognition at regular intervals (perhaps quarterly) as well as year-end recognition for all of the participant operating categories.*

To learn more about the CQ DX Marathon and the operating categories, check out these links:

Home Page –

<https://www.dxmarathon.com/>

Contest Rules and operating categories –

<https://www.dxmarathon.com/Rules/Rules-2022.htm>

*Where's DX?* I suspect many of us subscribe to or read some of the DXpedition bulletins like the Daily DX, Weekly DX, DX-World, ARRL DX Bulletin and numerous other publications. I've found these quite helpful not only to keep updated on the big DXpeditions but also the single or few operator adventures that also make for good DX. One of the upcoming one-man adventures is to C5 – The Gambia by G3XTT to participate in the RSGB Commonwealth Contest but also will be working US stations between March 9 and 18. And, a multi-operator expedition to FO-A – Austral Islands is scheduled for April 16 to 28.

On the top end of the DXpedition scale the 3Y0J Bouvet team announced on February 8<sup>th</sup> that they have a firm departure date of January 6<sup>th</sup> 2023 (driven by ship logistics)

for a 44 to 51-day DXpedition with 22 days on the island. They plan to operate 12 radios, eight on SSB/CW and four on FT/8. The FT/8 stations will be operating in SO2R configuration with four SSB/CW stations, so only eight operators are required. This may be a first along with an innovative receive loop antenna that can feed signals to multiple radios simultaneously. And, with all this they plan to make 200,000 QSOs!!

Note elsewhere in the Bulletin that we are planning a SEDXC BBQ picnic hosted by Paul Kelley, W4KLY, on Saturday, April 23 at his QTH near Stone Mountain. Put this one on your calendar!

73 et Gud DX,

*Chuck, AE4CW*

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



February has arrived ushering in cold weather for us in Atlanta. There have been several days of above average temperature sandwiched in with other days of freezing. It's a wonder that I'm still relatively healthy with such a swing. I should get my EFHW back up this month so I can get on 40m. Until then I'm limited to the Hexx Beam for 20m and above.

Like Mike K4PI, I'm finding gobs of DX on FT8 on the higher bands where I am currently looking for band fills to reach 1500 DX Challenge (now at 1466). I still pursue DX using CW as my primary mode provided that I can hear them: e.g. TU5PCT on 20m.

This year I have decided to work as many QSO parties as I can: it is a weekend priority and gives me a chance to use my CW skills while pursuing 5BWAS where I have 2 bands confirmed in CW. I never made this a priority until this year. IOTA chasing is another thread being pursued. I spend lots of it searching and searching...

The QSL Card project I mentioned in my last month's article is finished. It has been a wonderful trip down memory lane, and I have about 600 cards that did not make it into the oak QSL chest due to space limitations. I'm very pleased with this addition to my shack in the basement and hope to peruse it again from time to time.

We have some interesting speakers lined up for our monthly meetings. You can read about this month's speaker elsewhere in the *SEDXC Bulletin*. Here's the roundup for the next few months that is subject to change.

- Frank W3LPL is slated for **March** to speak to us about his views on what to expect from solar cycle 25.
- Alex VE3NEA will update us on his latest software app Ham Cockpit and how he uses it to bust CW pileups in the **April** meeting.
- **June** will feature Dick W4PID who will update us on the new features of Club Log that are useful for DX ops.

I'm currently looking for speakers for July – September so if you have a speaker you've heard or a topic of interest to DXers, let me know and I'll track them down.

73 es gud DX,

Clark, WU4B

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## SEDXC Barbeque *(de Paul Kelley, W4KLY)*



All of us have been longing for a real (sans Zoom meeting) or other opportunity to get together, so to accomplish this SEDXC is planning a barbeque for Saturday, April 23 from around 4:00pm to 7:00pm at my home QTH – Paul Kelley, W4KLY. My QTH is located about ten minutes beyond the main entrance to Stone Mountain Park. The main course will be fresh pork shoulders and chicken cooked (barbequed) for several hours over oak and hickory coals. The club has previously held similar events here that were very popular.

More details will follow as the date approaches, but for now, please put this event on your calendar.

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



Greetings, Fellow DXers! Not much to report this month, but we made an important disbursement:

Purpose	Amount
Crozet DXpedition	\$504.99
<b>TOTAL:</b>	<b>\$504.99</b>

Our Account Balance is \$15,812.85!

We have no other current applications.

Gud DX & 73,

Jeff, K1ZN

## ***Weatherproofing Coax Connections***



It's a rare station that doesn't have a few PL-259s out back that need to be "sealed" from the weather. Left unprotected, water quickly enters coax connectors and, via the connector, enters the coax itself. The shield in coax cable has lots of surface area and lots of open spaces. It is a perfect medium for capillary action.

You will encounter used coax where the copper shield is black. That's from water incursion and that coax is useless. What has always amazed me is how far back from the "wet end" the shield can be black. I have stripped coax back 10 feet and the shield is still black. Coax loves to soak up water.

Many old timers know the basics for weatherproofing coax connections yet there are a few techniques many seem unaware of. Newer hams may not know the techniques at all, so I'll cover the subject as thoroughly as I can this month.

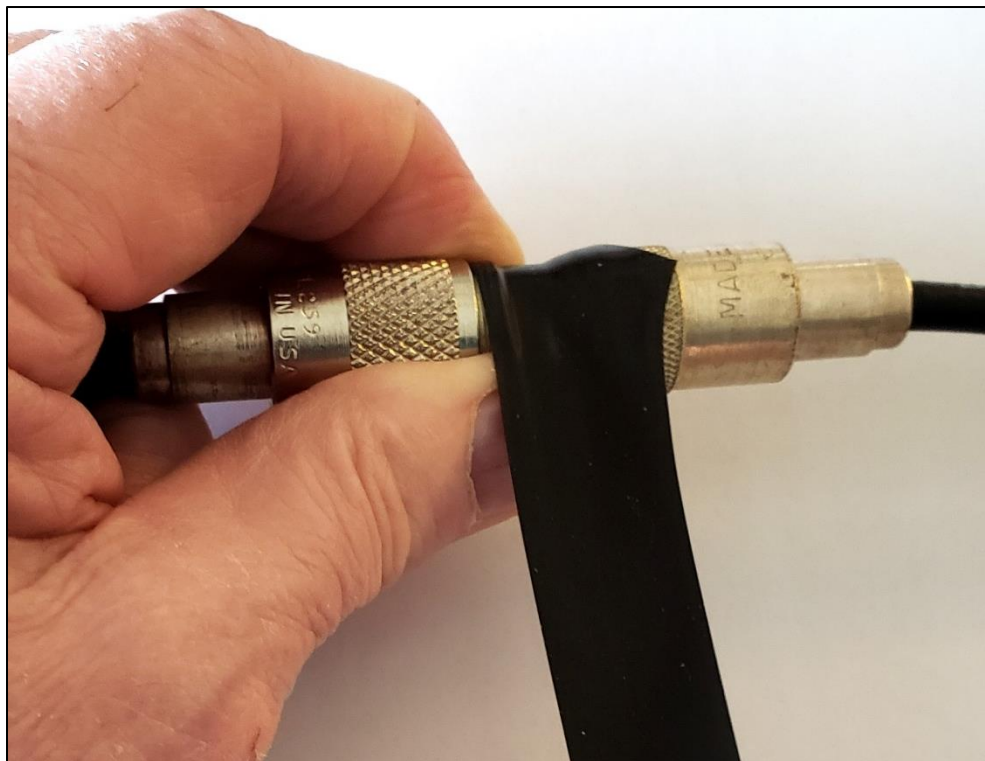
Before I get to how to weatherproof a coax connection using best practices, I'd like to note how many YouTube videos there are on this subject that describe poor practices. I'm surprised how bad some of them are. Two videos in particular have been posted by respected companies in the ham market who should know better. They are embarrassing. I'll provide screen captures below depicting egregiously bad advice.

The basics for obtaining good weatherproofing are simple. What's required is two types of tape and a pair of scissors (or diagonal cutters). That's all you need.

Here are the techniques and tips. I'll use a typical PL-259 to barrel to PL-259 splice as an example, but the same techniques apply to other outdoor connections. After the discussion on techniques, I'll describe the materials used.

- Start with clean, quality connectors. I did an *Around the Shack* column on UHF connectors some time ago; there are lots of bad ones available at hamfests for \$1. "Amphenol or not at all" will set you back \$4 a connector and be worth every penny. The PL-259 center pins should slide snugly into the barrel connector. If they don't – STOP. Find connectors that provide a snug fit. You are about to seal the connection under layers of tape making it hard to troubleshoot and repair later.
- Seat the nipples on the PL-259s into the indents in the barrel and tighten the PL-259s with pliers. More than hand tight, less than "pipe wrench" tight.

- Wrap the connection with self-amalgamating rubber-based tape. The start of the wrapping should begin at or near the center of the connectors, NOT AT THE OUTSIDE EDGE OF THE WRAPPING (Figure 1).



Each lap of the tape should overlap the prior lap by approximately 50%. The tape should be pulled tight as it's applied – tight enough to reduce its width by about 25%. It can be pulled to near its breaking point to get into voids at critical spots. The end of the wrapping should be cut from the roll with scissors or diagonal pliers. DO NOT yank the tape apart with your hands. On the final layer, circle back from the edge of the wrap back toward the center. We want the starting end of the tape buried under tape and the end of the tape to end near the center and not at the end of the layer. The self-amalgamating tape layer should extend at least two inches past the end of the connectors.

- Wrap over the self-amalgamating tape with vinyl-based tape. Again, the start and finish of the wrap should not be at the ends of the layer. Start the wrap in the middle of the splice. End the wrap by circling back from the finish end. Layers should be about 50% overlapped and the end should be cut from the roll, not yanked apart. The 3M data sheet (for the products described below) recommends pulling with sufficient force to narrow the tape to approximately  $5/8^{\text{th}}$  its original width. This number is not critical. This vinyl layer should extend at least one inch further out than the ends of the self-amalgamating tape underneath.

## Materials and Concepts

- 3M makes an excellent self-amalgamating rubber-based tape: Scotch 130C. Scotch 2155 (Temflex) also works well. Personally, this is one area where I have had good luck buying hamfest “mystery tape” for the intended purpose. For years it has been \$6 a roll – it never seems to change. Make sure the tape is self-amalgamating – it will have a layer of Mylar between the tape layers to prevent it from bonding to itself. Most self-amalgamating rubber tape is not UV resistant. It provides weatherproofing, but it can’t stand long exposure to the sun.
- For decades hams have used Scotch 33 (now called Scotch Super 33+) as the outer tape layer. It is there primarily for UV protection for the underlying rubber tape, but it has another important purpose. Scotch Super 33+ is abrasion and puncture resistant - rubber tape is not. Most connections rub against tower legs, get dragged across terrain, rub on rotors when used as rotor loops, etc.
- 3M now makes a tape similar to Super 33+, designated Scotch Super 88. Both are fine for ham radio use. Super 88 is 8.5 mils thick and provides additional abrasion resistance over Super 33+, which is 7 mils thick. Rolls of 3M Super 33+, Self-Amalgamating tape and Scotch Super 88 are shown in Figure 2.



- If it occurs, water ingress will begin at the end of a tape wrap. It’s nearly impossible to get the ends of a tape wrap weatherproof using two very common mistakes:
  - Hand yanking the tape apart from the roll

- Starting and or ending a layer at the end rather than near the center of the splice
- An experiment: Take a look at the ends of tape hand-yanked off a roll. Try to get those ends to adhere properly to an underlying layer of tape or to coax – you can't do it. Beginning and ending the tape away from the ends of the splice allows application at correct pressure (stretch) to be applied at the layer ends during application.
- Tape temperature performance is an interesting subject. The packaging on both Scotch Super 33+ and Super 88 list the tape temperature as 0 F to 221 degrees F. The packaging does not use the words "operating range." Since we hams use outdoor connections well below 0 F, I called 3M and asked about it. It was explained that the range 0 F to 221 F is the range 3M guarantees the tape will "retain all its properties." It can be used below 0 F with no concern for hams applications. Scotch's vinyl tapes will not embrittle until down around minus 50 degrees. If there is a concern, it's storing tape for long time periods at high temperature. This can cause the adhesive on vinyl tape to migrate from the "sticky side" to the underlying "not sticky" side, making the tape impossible to unroll. "Don't store your tape in a hot garage - you may not be able to unroll it" was 3M's advice. EBay is known for supplying Scotch 33 that can't be unrolled. The Super 33+ data sheet indicates the tape should be applied when the temperature is between 0 F and 100 F. [Humor note: This is not the "ham way." Hams apply tape outside in howling snowing storms.]
- Occasionally you may encounter a recommendation to apply silicone dielectric grease to the coax connectors as a first step. If enough is used, grease will keep water out of the connectors, but if you have worked with dielectric grease you know how difficult it is to control. Every time I've tried using it, it's gotten all over everything. Neither of the tape types will adhere to grease and it results in working with a mess. If the tape layers have been applied properly, the grease is worse than unnecessary. I recommend against using it.

Figure 3 and 4 are screen grabs (sorry for quality) of well-intentioned YouTube videos that include hand yanking rather than cutting with scissors, starting winding at the edges instead of the center of the splice and not adding a UV protective layer.



Good luck weatherproofing your outdoor connections. If you use proper materials and follow tried and true methods you will have weatherproof connections that will be trouble free for years.

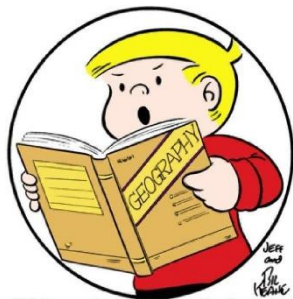
Please note: Scotch, Super 33+, Temflex and the Scotch plaid design are all registered trademarks of 3M company.

73,

*Hal, N4GG*

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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!

The February, 1997 Newsletter is attached for your entertainment. Steve Schmidt (then-President of SEDXC) recounted his time in an earthquake, and the entire roster of about ham was included in the roster; that would be much harder to do these days!

In the following pages, enjoy "all the news, fit to print" from the *SEDXC Bulletin*, 25 years ago!

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## A Look Ahead to Svalbard – JW0X (de Bob Sarnecki, NF7D)

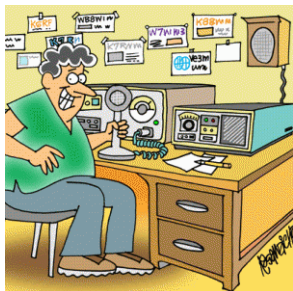


Just as the *SEDX Newsletter* was published, Jeff Cantor, K1ZN, shared an informational bulletin about an upcoming DXpedition to Svalbard, one of the islands (EU-026) on the Arctic Archipelago. Right now, it's scheduled between April 19<sup>th</sup> and April 26<sup>th</sup> – the site will require a trek via snowmobile!

More details will follow, and this might be a DXpedition we consider donating to. Stay tuned as we learn more – For now, you'll find a brief announcement attached to the Newsletter.

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## SEDX Officers & Positions



### **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)  
Paul Kelley, W4KLY – Secretary – [w4kly@bellsouth.com](mailto:w4kly@bellsouth.com)  
Jeffrey Cantor, K1ZN – Treasury – [jacantor9@gmail.com](mailto:jacantor9@gmail.com)  
Norm Schklar, WA4ZXV – [wa4zxv@arrl.net](mailto:wa4zxv@arrl.net)

### **SEDXC Appointed Positions:**

Bob Sarnecki, NF7D – *Bulletin* Editor – [bob.sarnecki@gmail.com](mailto:bob.sarnecki@gmail.com)  
Bill Barr, N4NX – Membership Committee Chairman – [n4nx@arrl.net](mailto:n4nx@arrl.net)  
Chaz Cone, W4GKF – Webmaster – [w4gkf@chazcone.com](mailto:w4gkf@chazcone.com)



# SOUTHEASTERN DX CLUB W4NT

*THE  
SOUTH'S  
PREMIER  
DX CLUB*

February 1997

## **NEXT MEETING TIME & LOCATION**

**Tuesday, Feb. 18th, 7:30PM, Old Hickory House in the Days Inn, Roswell Rd., just inside I-285.**

## **PRESIDENT'S MESSAGE**

**-Steve Schmidt, K4WA, President**

Every now and then, something happens that shakes one's faith in physical laws. For some, it's earthquakes. Having the stable, substantive earth shaking beneath the feet, upsetting the balance, deluding the inner ear... it inspires a sort of panic, a temporary insanity, or surreal detachment from once-normal surroundings. I've had only a minor brush with an earthquake; a couple years ago in Wyoming while skiing... well, sleeping, actually. Three o'clock in the morning, a rumble and shake woke me, a mumbled "what was that?" Feeling, seeing nothing, I went back to sleep. It was the next day's news that associated my temporary nocturnal disorientation with one of nature's mysteries.

I have experienced a terror very similar in its disorienting effects, most recently in KP4-land. The dreaded contrary wire antenna. Mind you, I've had my successes with wire. Even now, I am amazed at the effectiveness of my inverted-V for 160 meters that I built in my back yard. Those successes are the foundation of an apparently misplaced confidence in my antenna engineering capabilities. They are the guys and cement which make the subsequent rending, crashing failure all the more horrifying and inexplicable. It started with the "T" antenna.

Sure, it was untested; at least, in my yard. On the other hand, it was in the ON4UN book, and it made sense. Endorsed by venerable giants of the hobby, it was almost guaranteed. We took all the parts with us. We constructed the thing in a deep valley, supported on the crests by push-up masts and hundreds of feet of line. We carefully measured the vertical section, then the tophat. We soldered, connected and finally, erected. We laid ground radials in the rain, chasing cows away,

wearily wiping dung and briars from our shoes. Finally, exhausted, wet and dirty, we decided to test the thing. It didn't work. It dipped on the MFJ 259 at around 6 MHz. Dipped to an SWR of 20:1 or so. We double-checked everything, replaced the pigtail connection at the base and tested it there, with the same result.

OK, so it was untested. Perhaps we did something wrong, but we certainly couldn't figure out what it was. Fortunately, by cutting off one leg of the horizontal portion, we would end up with the classic inverted-L. We punted. After several hours more work, cow-chasing and rain, we had the inverted-L erected. It didn't work. We checked everything, tested it at the base, retraced every step. Same results as the abortive "T" antenna, a dip around 6 MHz that barely registered. We verified the MFJ was not at fault. It was somewhere around this time that the aforementioned disorientation, panic and detachment set in. Subsequent difficulties with a simple 160 dipole did little to renew my faith in my sensibilities.

I'm almost cured now. I can think about the effort without shaking hands and cold sweats. The out-of-town recuperation may have done me some good; maybe it was that time-curing-all-wounds thing. I could have talked here about a wire success or two, but that would have made for boring reading. Anyway, how many of you would hang in through a rendition of "I put up this antenna and it worked?" There may even be some therapeutic effect from relating my tale to a sympathetic crowd. I think I feel better already. Perhaps this would be a good weekend to try to finish my two-way beverage.

I hope to see you at the next AA (antennas anonymous) meeting in Sandy Springs.

73, Steve K4WA

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.

## FROM THE VP

-Paul Pescitelli, K4UJ, VP

Thanks to those who worked Steve and I during the CQ WW 160 CW. Operating from KP4 was fun for us. At this months meeting we are going to tell a short story on how two newbies to the DXpedition scene wasted two days of blood, sweat and tears.

Topband has been pretty good this season. I have managed to put about 5 new ones in the log. Hope you're enjoying it, soon we will hear nothing but the hiss of summer on 160.

Look forward to seeing everyone at the meeting.

73 - Paul K4UJ

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## TREASURER'S REPORT

-Nancy Draheim, NK4U

Balance 12/31/96 (Checkbook)	\$2280.44
Income:	\$0.00
Expenses:	
Bank Charges	10.00
Nov/Dec Newsletter	107.36
January Newsletter	59.18
QSL Bureau and postage	14.95
160 plaque account	201.84
Door Prizes	44.05
Balance Checking 1/31/97	\$2078.60

The treasury appears to be in good shape, that's the good news. Of the January balance, \$99.28 is reserved in the 160 Contest Plaque Account and \$990.15 is in the Cluster Account. So, if you can add (or depend on a calculator like I do), that leaves \$989.17 in the General Account. And, as you will see in next month's listing, the P.O. Box rent had to be paid so the account is still lower. But we're still solvent and, barring any more DXpeditions, we should make out pretty well. Thanks for the new one VKØIR crew. We're looking forward to a great program.

73, Nancy, NK4U, Treasurer

## MINUTES

-Randy Tudor, K4ODL, Sec.

January 1997 SEDX Meeting Minutes

The meeting was called to order by K4WA Steve. Introductions were made and the guest list was passed for everyone to sign - seventeen present. Minutes approved from the last meeting. Steve ask who had not worked the VKØ. Most people have worked the VKØ, but the signal has been up and down. Old business - New SEDX badges on order.

Steve led a discussion about the 160 test. Several club members have participated in the past and we are encouraging everyone to work as much as you can and submit your score for the club. Steve and Paul will be working the Test from KP4/K4UJ. Mike - K4PI will operate from P49I. Please try to work our club members.

The new club roster will be available next month.

New business - Phil Latta needs help with a horizontal loop.

The DX repeater (147.195) is down due to repairs in progress.

Announcements -

VKØIR Jan 13-27

TXØK (Kerguelen) maybe - Feb. 1 or 2nd.

ZYØSG/SK Jan 25 - Feb 8th

FT5ZG Feb - Nov 97

Dave K4JRB has a Wilson MT-61B Tubular self supporting tower for sale \$300.00 or trade..

Program - K2UFT Dick gave a program on a 160 meter antenna. Dick had put up the inverted L made from ladder line and discussed some improvements in the design.

Paul K4UJ gave a demo of a code practice program RUFZ and PED. RUFZ is very good for building speed and PED is a CT simulator. Both are available from the Internet. Both programs are a lot of fun and may help you prepare for the contest.

-Randy, K4ODL

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# SEDXC ROSTER ENCLOSED!!

## BEEPS DE K2UFT

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

Activities for January? What could beat the thrill of the chase to put VKØIR in your log? To add to the usual drama and pathos on the air (jammers sure do make it harder, don't they?), we had the thrill of two or three messages a day from John, ON4UN, describing the operators, the equipment, the landing, the operation.

We had the luxury of actually offering the team feed back on their operating practices and saw adjustments made to help maximize the QSO's. Within two days we knew whether we were in the log or not, no doubt helping to limit QRM from insurance QSO's a bit.

The final thrill for me was to get several messages on the Internet addressed to me privately assuring me that the crew had indeed safely departed the island. There really are some caring people out there in cyberland and of course I really cared since two of our members were on the expedition. I guess the ultimate vote of confidence was the chatter on the Heard Reflector about sending the same crew to P5 to do the job right!

I think Bob, KK6EK, summed it up best in his poetic piece written from Heard (Heard Message #88) and partially quoted here: "... perhaps the most astonishing accomplishment of the VKØIR team will not appear in the statistics... 20 individuals, representing 9 different national cultures, have worked together harmoniously, without the slightest hint of animosity or territoriality that usually characterizes these projects.

In my 20 years of leading expeditions to remote and difficult places, this is by far the finest team I have ever had the pleasure to work with. You will hear this theme again and again as the other individuals have the chance to tell their particular stories: the VKØIR team must have set some sort of record for genuine respect and mutual pleasure in participating in this project. In fairness, I should add that a considerable portion of the technology that we have used here, such as uploading logs to web servers and getting pilot feedback by e-mail, was developed on the 1995 XRØY Easter Island expedition, so in some sense the team is even larger than the 20 men here now.

...I am sure I will never again see this place.

This place will be unaffected by our visit. But trust me, for us it has been an E-ticket ride into a fantasy world."

-Bob KK6EK

The US QSO statistics:

W1	W2	W3	W4	W5	W6	W7
2179	2685	1737	3639	1576	1818	1500

W8	W9	WØ	KH6	KL7	KP4
2075	2033	1753	22	92	125

There will be plenty of statistical analysis forthcoming but just by inspection it appears that in general their propagation forecasts were pretty well on the mark in terms of the West Coast disadvantage - one place you definitely did not want to be was in Hawaii (assuming you needed Heard Island!) What will we do with our spare time now?

The DX Machine on 195 is back up again but is relatively useless in the Perimeter Center area, unless you enjoy listening to white noise. Until the situation improves, I checked with the Atlanta Radio Club repeater management and they would welcome our use of 145.35 which is located on the Fox Tower on Chestnut Mountain and has been under-utilized in the past. 146.82 is also behaving better these days and would be a good alternative.

This just in from.... Uncle Sam's Mail:

Scores:

K4OGG- NA QSO Party CW: 565 QSO's, 154 Multipliers, 87,010 points

AA4S - 160 CQWW CW 641 QSO's, 53 States/Prov. 29 Countries 134,070 pts

AA4S is looking for an operator(s) for the SSB Test - contact Ron if you are interested.

See you at the next meeting.

-73, Dick, K2UFT Activities Manager

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## DX TIDBITS

**-Rick, N4XXM**

The anticipation, the hunt, and finally the QSO, what a show! The VKØIR DXpedition has set the mark for all future ones. The Internet confirmation was just dessert. It certainly kept me from making insurance contacts. Thanks to everyone involved!

CU in the pileups...

-Rick, N4XXM

FIRSTNAME	LASTNAME	CALLSIGN	ADDRESS	CITY	STA	ZIPCODE	COUNTRY	HOMEPHONE	WORKPHONE	EMAILNAME
Ron	Bailey	AA4S	420 Community Road	Shelby	NC	281528230		7044870337		
Hurbert	Hampton	AD4AM	85 Stephens Drive	Covington	GA	30209		7703850668		
Chuck	Calmbacher	AD4JU	366 Rockland Way	Lawrenceville	GA	30245		7709628498	7709628270	
Kazu	Myamori	AD4WF	C/O P.T. Tms Km16	Daarmogot	Desa_Semanan	Jakarta-Barat	Indonesia			
John	Zinnatore	AD4ZH	203 Bainbridge Drive	Atlanta	GA	30327		4048438405	4047153799	
Toshikazu	Watanabe	AD4ZZ	1-4 Komagata-Machi	Masboshi	Gurma	379-21	Japan			
Kyoshi	Endo	AE4EZ	8 Amljack Blvd, Suite 362	Newnan	GA	30285-1010				103222.760@Compuserve.com
Ron	Todd	AE4LQ	P.O. Box 885	Forest Par	GA	30050				
Frank	Smith	AH0W	5933 W. Grovers Ave.	Glendale	AZ	85308				
Mack	Johnson	AK4I	338 Hwy 279	Kenwood	GA	30214		7704616481	7707150640	
Dick	Bentley	K2UFT	1507 Thornhill Court	Dunwoody	GA	30338		7703932150	7709133624	d1cb@akorn.net
John	Laney, III	K4BAI	P.O. Box 421	Columbus	GA	31902-0421		7065617391	7066497840	
Jim	Holt	K4BI	5096 Oak Grove Drive	Sugar Hill	GA	30518-4658		7709453655	7704429345	
Dale	Gaudier	K4DG	3 Hall Place Drive	Weybridge	Surrey	KT13 OAJ	U. Kingdom			
Bill	Strickland	K4EL	355 Segrest Circle	Athens	GA	30605		7705492847		
David	Curl	K4EM	P.O. Box 517	Dacula	GA	30211		7703391082	7707956100	K4EM@AOL.COM
Robert	Butler	K4FWR	3812 Overlook Tran	Kennesaw	GA	30144				
Harry	Saunders	K4GFH	831 W. Wesley Road NW	Atlanta	GA	30327-1307		4043522946	4046075028	
Dale	Nordin	K4HGG	3038 Hidden Forest Ct	Marietta	GA	30066		7704229120		
Steve	McElroy	K4JPD	5587 Five Notch Trail	Douglasville	GA	30135		7709426226	7709643530	
Dave	Thompson	K4JRB	4166 Mill Stone Court	Norcross	GA	30092		7704480588		
Bill	Jay	K4KG	5106 Sweetwater Church Rd	Douglasville	GA	30134		7709423192		
Dean	Fredriksen	K4KR	570 Emerald Parkway	Sugar Hill	GA	30518-5664				
Rob	Hazen	K4MY	1105 Woodridge Way	Carton	GA	30114		7703457384	7705412882	
Randy	Tudor	K4ODL	1032 Rockcrest Drive	Marietta	GA	30062		7709713821	7707501478	rtudor@avana.net
Jay	Pryor	K4OGG	4735 Cambridge Dr.	Dunwoody	GA	30338-5003		7703966660		
Mike	Greenway	K4PI	4055 Kings Hwy	Douglasville	GA	30135		7709424576		MIKE.GREENWAY@sid.net
Steve	Woodward	K4SMX	P.O. Box 3371	Vero Beach	FL	32964				
Ken	Byers	K4TEA	5800 Winterthur Drive	Atlanta	GA	30328		7709555800		
Bob	Alphin	K4JEE	4235 Blackland Drive	Marietta	GA	30067		7709533828	7709560300	MALLPHIN@aol.com
Paul	Pesciulli	K4UJ	3360 Rae Place	Lawrenceville	GA	30244		7707369567	4048183731	kr4uj@mindspring.com
Steve	Schmidt	K4WA	796 Sunset Drive	Norcross	GA	30071		7702426142	7702426140	kr4dl@aol.com
Arch	Doty	K8CFU	347 Jackson Road	Fletcher	NC	28732		7046845871		arch@aol.com
Michael	Zaug	K9EC	3850 Sugar Pike Road	Canton	GA	30115		7706671859	4042648094	
Dwight	Dover	KA4C	520 Waleska Road	Canton	GA	30114		7704792601	7704792601	
Dot	Fennell	KA4HHE	24 Ridge Rd.	Savannah	GA	31405		9122345917		
Morris	Johnson	KB4IT	219 Westchester Drive	Griffin	GA	30223-8301		7702286789	7702273456	gisa@atl.mindspring.com
Gary	Lins	KB4J	5179 Victor Tr.	Norcross	GA	30071		7104481166	7985169	
Sam	Silverman	KB4NJ	3960 Green Forest Pkwy	Smyrna	GA	30082		7704338606	4047271949	kb4nj@ix.netcom.com
Harry	Early, Jr	KC4M	220 Hidden Meadow Drive	Alpharetta	GA	30201-4010		7707510813		
Lexi	Holland	KE4FJW	4177 Rue Staint Germain	Stone Mountain	GA	30083		4042971616		
Stephanie	Kauten	KE4GSF	558 Arden Oaks Court	Atlanta	GA	30305-1955		4042339700		
Sonny	Marsh	KE4LDJ	3042 Gant Quarters Circle	Marietta	GA	30068		7705781974	7704770002	
Jan	Eklund	KE4RAN	4344 Highbourne Drive NE	Marietta	GA	30066		7705784698		
Keith	Hylton	KE4TEG	4738 North Trail NE	Marietta	GA	30066		7709260851	7709965406	
Alexandria	Beck-Berendsen	KF4OA	4357 Highborne Drive	Marietta	GA	30066		7709713098		
John	Smith	KI4XO	450 Chaffin Rd.	Roswell	GA	30075				
Fritz	Berendsen	KJ4T	4357 Highborne Drive	Marietta	GA	30066		7709713098		
Sandra	Jorgenson	KL7JAR	3926 Whitney Park Drive	Duluth	GA	30136		7704761374	7702325080	
Charles	Earhart	KMAKB	220 Park Avenue	Woodstock	GA	30188		7709243524		
Bill	Roney	KM4LS	2950 Pangborn Road	Decatur	GA	300331822		7709392452	7706219332	
Connie	Tudor	KM4TD	1032 Rockcrest Drive	Marietta	GA	30062		7709713821		
Bill	Fisher	KM9P	1137 Charis Lane	Liburn	GA	30247		7705640004	7704425821	KM9P@contesting.com
Victoria	Owen	KO4RM	Route 1, Box 280	Box Springs	GA	31801		7062693923		
Joe	Owen	KO4RR	Route 1, Box 280	Box Springs	GA	31801				
Ken	Ramirez	KP4XS	221 Beaver Dam Creek Road	Gray Court	SC	29645				
Robert	DeGrippo	KR4DA	700 Oakland Road	Lawrenceville	GA	30244		7709634542	4943218820	
Ernie	Zingeman	KS4Q	8090 Henderson Ct.	Alpharetta	GA	30201		7706671786	7703920002	
Guy	West	NOMMA	1206 Treestmitt Pkwy	Duluth	GA	30136		7708139355	7702639200	

FIRSTNAME	LASTNAME	CALLSIGN	ADDRESS	CITY	STATE	ZIPCODE	COUNTRY	HOMEPHONE	WORKPHONE	EMAILNAME
Nike	Bonelli	N3FDU	10503 Jones Bridge Road	Alpharetta	GA	30202		7703439528		
Jack	Hague	N4HOH	4349 Dutch Lane	Douglasville	GA	30135		7709491964	7709435263	
Bob	Duggan, Jr.	N4IA	1112 Mason Woods Drive	Atlanta	GA	303293804		4046362110		R.DUGGAN@ieee.org
Roy	Conley	N4ONI	1429 Dallas Circle	Marietta	GA	300642913		7704246491	4046518760	Conley@mail.audits.state.ga.us
Florence	Montgomery	N4TNZ	6520 Bridgewood Valley NW	Atlanta	GA	303282906		4042551348		
John	Tramontanis	N4TOL	5232 Pikes Peak Court	Marietta	GA	30062		7705874623	4048435253	IAM4RB@aol.com
Jim	Altman	N4UCK	636 Grant St., SE	Atlanta	GA	30312		4043350396	4045268868	
Bob	Peterson	N4VZ	1029 Vineyard Drive	Conyers	GA	30208		7709223900		N4VZ@acorn.net
Evelyn	Greenway	N4XKU	4055 Kings Hwy	Douglasville	GA	30135		7709424576		
Rick	Glosson	N4XXM	4562 Rebel Valley View	Atlanta	GA	30339		4043525349		rglosson@america.net
W. Lloyd	Williams	N4XXK	48 Hummingbird Fell	Dawsonville	GA	30534		7062652950	4042405431	
Hal	Vincent	N4ZTT	1191 Fawnfield Drive	Buckhead	GA	30625		7064857025		
Richard	Musier	N6CR	2349 Crestcliff Drive	Tucker	GA	30084				
Steve	Holland	N9HXX	4177 Rue Saint Germain	Stone Mountain	GA	30083		4042971616	7707402888	
Anna	McCarthy	N9KHC	6480 Maid Marion Close	Alpharetta	GA	30202				
Bob	Forrest	NF4A	110 Windward Lane	Roswell	GA	30076				
Nancy	Draheim	NK4U	4133 Lynette Court	Kennesaw	GA	30144		7705164413		
Vaden	McDonald	NN4K	1668 Trotters Lane	Stone Mountain	GA	300872341		7704918665	7704142525	
Neal	Starkey	NU4P	P.O. Box 7464	Atlanta	GA	303570464		7702701200	7702701200	
Brian	McCarthy	NX9O	6480 Main Marion Close	Alpharetta	GA	30202		7706678183	7707614563	OT6L, P40X
HRO	Outlet		6071 Buford Highway	Atlanta	GA	30340				
Florida	Skip	Skip	672 Indian River Drive	Melbourne	FL	32935				
Ken	Stevens	VK5QW	P.O. Box 256	Glenelg	AU	5045	Australia			VJ5QW@dove.net.au
Bruce	Montgomery	W4BFR	6520 Bridgewood Valley NW	Atlanta	GA	303282906		4042551348		
Dub	Dawkins	W4DMB	545 Columbia Drive	Marietta	GA	30064		7704283096		
Clay	Griffin	W4DXI	1557 Athens Ave. SW	Atlanta	GA	30310		4047530601		
Den	Nixon	W4EA	1855 Temple Johnson Road	Loganville	GA	30249		7709791236	7709627220	adnixon@akorn.net
Van	Fair	W4GIW	1460 Coneross Point Dr.	Seneca	SC	296789585				
Chaz	Cone	W4GKF	6900 Hunters Knoll	Atlanta	GA	30328				
Phil	Latta	W4GTS	259 Weatherstone Pkwy	Marietta	GA	30068		7709732185		
Bob	Fuss	W4OWY	2936 Gart Quarters Circle	Marietta	GA	30068		7709734021		bob.fuss@worldnet.att.net
Frank	Butler	W4RH	323 Elliot Road SE	Fl. Walton Beach	FL	32548				
James	Kauten	W4TE	558 Arden Oaks Court	Atlanta	GA	303051955		4042339700	4043559515	kauten@mindspring.com
Ron	Hooper	W4WA	2953 Hwy 51 South	Lula	GA	30554				
Burch	Cameron	W4WY	5605 Princeton Avenue	Columbus	GA	31904		7063222520		
Rod	Fitz-Randolph	W5HVV	79 Highland Hills Cove	Jackson	TN	38305		9016619278		
Paul	Hansen	W6XA	2411 Robert Nash Court	Tucker	GA	300843325		7709392735	7704551823	ae6h@akorn.net
Wes	Lamboley	W8FMG	690 Hunterhill Way	Roswell	GA	30075				
Al	Tirevold	WA0HQQ	3602 Allyn Drive NW	Kennesaw	GA	301522402		7709755837	4048104686	
Herbert	Hatton	WA4BWZ	720 North Park Street	Carrollton	GA	30117				
Robert	Brady	WA4FTM	3886 Rains Court	Atlanta	GA	30319		7704579907		
Charles	Wooden	WA4IMC	Box 4183	Panama City	FL	32401		9042653970	9042651249	wa4imc1@aol.com
Winston	Whitlock, Jr.	WA4FBW	P.O. Box 11701	Atlanta	GA	303551701		7704361441	7704557664	WINSTONW@mindspring.com
John	Reasoner	WA4CMQ	125 Clearview Drive	Bowling Green	KY	421015012		5028425355	5027456242	John.Reasoner@WKU.edu
Bill	Dunbar	WA4VDE	6336 Cumming Hwy	Carton	GA	30114		7704795889		
Ray	Eberly	WB4ECL	3050 Spalding Drive	Atlanta	GA	30350		7703943072	7703432118	
Herman	Hazen	WB4FOP	1864 Mason Mill Road	Decatur	GA	30073		4046345648	4048921076	
Arliss	Nix	WB4PWE	P.O. Box 132	Moreland	GA	30259		7702538999		
Carol	Shrader	W14K	4744 Thoroughgood Drive	Virginia Beach	VA	23455				
Steve	Adams	WS4F	P.O. Box 1255	Comelia	GA	30531		7708690565	7067788600	stevens4f@aol.com
J. Andrew	Eden	ZF1EJ	Box 119, Savannah,	Grand Cayman			B. W. Indies			

# JW0X - JW100QO by DX-Adventure

## A DX-pedition to the world's northernmost habitable place!

Dear OM,

Below is a brief description of our DXpedition to Svalbard taking place from April 19 to 26, 2022. We would appreciate it if you could include the announcement below on your website or newsletter.

Regards,

DX Adventure Team

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DX-Adventure is a joint venture of Max-ON5UR and Erik-ON4ANN, and consists of 15 very enthusiastic people with all experience in participating or organizing a DX-pedition.

The first DX-Adventure project is therefore immediately ambitious:  
The Arctic Archipelago - Svalbard - IOTA EU026 from April 19-26, 2022.

The setup is to be active with 5 stations on all HF bands in different modes (CW, SSB, RTTY, FT8-FT4). In addition, we have the ambition to be the first to activate EU026 on QO-100. Three team members take on the challenge of driving a snowmobile all the way to Kapp Linné, about 100km east of Longyearbyen.

This is the only location that allows a "line of sight" on the QO-100 satellite. In addition, Kapp Linné is also on the edge of the satellite footprint - speaking of a challenge...

[Read all about the DXpedition here.](#)

Sponsorship:

Every contribution is welcome and appreciated, but with a donation of at least 25 Euros you have a chance to win one of the 10 JW0X flags. With a donation of 50 Euro you will receive a beautiful JW0X scarf (17 x 125 cm), a nice souvenir that should not be missing in the shack. A list of all registered sponsors can be found on the JW0X [sponsor page](#).

You hear our signals we feel the pile-up.

DX Adventure team

[www.dx-adventure.com](http://www.dx-adventure.com)