



# Bulletin



March 2022

Founded In 1958

## Our Next Meeting & Speaker

**Date & Time:** Thursday, March 17, 2022, 7:00 PM

**Location:** Via Zoom (see [www.SEDXC.org/Zoom](http://www.SEDXC.org/Zoom) for details)

**Theme:** *What to Expect During the Rising Years of Solar Cycle 25*  
*Frank Donovan, W3LPL*



Frank Donovan, W3LPL, will tell you that his ham radio story began in 1923 when his grandfather collected parts and built single tube receivers for his friends and family. His own journey in ham radio journey began at 12 years old during the W1OP/1 Providence Radio Association 1959 Field Day. His multi-operator, multi-transmitter DX contest teams have made more than one million DX contacts in CQWW and ARRL DX contests. He retired 10 years ago as a Chief Engineer at General Dynamics, after a 45-year career in electronics and systems engineering.

Frank is an accomplished writer for *QST* with his most recent articles being *What to Expect During the Rising Years of Solar Cycle 25* (May 2021, QST Cover Plaque Award winner) and *The Beverage Antenna, 100 Years Later* (November 2021, QST Cover Plaque Award winner) with co-author Ward Silver N0AX. He is an active member of the Potomac Valley Radio Club. His QRZ.COM page contains a picture of his amazing antenna farm and several links about his background including an interview by Tim K3LR at the 2018 Hamvention.

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



OK, first things first...and then we'll get back to radio!

Clear your calendar for the 2022 SEDXC annual club barbeque on April 23 hosted by Paul Kelley, W4KLY, at his home near Stone Mountain from about 4:00 PM to 7:00 PM. If you've attended this event before you know the quality of the food Paul prepares and the sweetness of the comradery. The menu includes slow pit barbequed pork shoulder, grilled chicken, baked beans, coleslaw and potato salad, along with deserts that we invite you to bring. Drinks will be provided. This is a coed event, so please bring along your XYL, YL or OM to join the fun.

It's been two years since our last in-person meeting and nearly three years since our last barbeque/picnic outing. I think we are all ready for some good times together. I hope you will plan to join your SEDXC friends on April 23<sup>rd</sup> at Paul's QTH. Be on the lookout for some emails and other communications on this event over the next several weeks.

OK, now back to radio! The bands have been pretty good over the last 30 days, but there was a "down" and an "up". The solar flux dipped into the 90's on Feb. 17 and stayed there until March 1<sup>st</sup>. Then over the next two days the flux jumped 20 points into the 110's and has stayed there through March 10<sup>th</sup> (as I write this). The best Solar Cycle 25 flux burst so far was into the 140's in late December, and we had a nice 12-day burst into the 120's beginning on Jan. 29. Remember, the solar flux was stuck in the 60's and 70's from 2016 until mid-2021 when the flux began to move up into the 80's and 90's. If you've been listening around on the upper HF bands you've undoubtedly noticed an increase in activity and more interesting DX recently. The climbing solar flux gets most of the credit for these better conditions.

So where is Mr. Sol going with Solar Cycle 25? Up, down, sideways? Well, Clark WU4B gave us a big "heads up" with his post on March 2<sup>nd</sup>: *"Something Big Just Happened on the Sun: Termination Event"*. According to solar physicists Scott McIntosh and Bob Leamon *"Old Solar Cycle 24 has finally died--it was terminated!"* says McIntosh. *"Now the new solar cycle, Solar Cycle 25, can really take off."* Wow, do these guys really know what they are talking about? Maybe they do. Their prediction for Solar Cycle 25 is for a sun spot peak of 190+/-20 versus a NOAA/NASA prediction of only 115+/-10. Thus far, the early progress of Solar Cycle 25 is more in line with the Terminators than with the traditional scientific views. A peak of 190 sunspots would be above the historical average. Interesting! For more on what McIntosh and Leamon have to say about cycle 25 go to this [spaceweather.com](https://spaceweather.com) link:

<https://spaceweather.com/archive.php?view=1&day=02&month=03&year=2022>

And, I'm pleased to say, our speaker for this month's meeting is **Frank Donovan, W3LPL**. Frank will be speaking on this very topic. I hope you plan to tune in to our Zoom meeting on **Thursday, March 17<sup>th</sup> at 7:00 PM!**

On a personal note, chasing DX has seen a revival in my shack over the last two months. A big part of my enjoyment in Ham Radio is the chase. To make chasing fun requires stations to chase. And, as propagation improves, we are seeing more stations to chase. So, I'm finding that I'm drawn into the shack every day with the hope, really expectation, that I'm going to find a 2022 ATNO. And, it's working! Give it a try; you might like it!

73 es gud DX,

*Chuck, AE4CW*

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

### ***Ready – Fire – Aim?***



The other day I was chasing 9A7NN on 30m at the time that Chuck AE4CW snagged them. Turning my Hexx Beam to LP, I was receiving him at FT8 -16. I've always had a high hit ratio at that level. So, I called---and called---and called. No joy in Mudville. I decided to check out VOCAP predictions on [www.dxsummit.fi](http://www.dxsummit.fi) and discovered that I shouldn't hear them on 30m at all. Hmmmmm....

Are prop programs (or apps for you youngsters) worth anything? Shouldn't I just get on the air and call CQ by Ready-Fire-Aim strategy? I know what bands are best for day and which are best for evening. Summer propagation is different that winter propagation. Do these tools provide a certain level of information that should be considered in determining one's operating strategy?

I have limited time to chase DX due to a myriad of other priorities. Therefore, having a propagation forecast that tells me when to be ON and when not to bother, while not foolproof, is of use to me. I've not been chasing DX during previous cycles when (I'm told) one could work DXCC driving to work in the morning. So, what's out there for me to help me be selective in the use of my time?

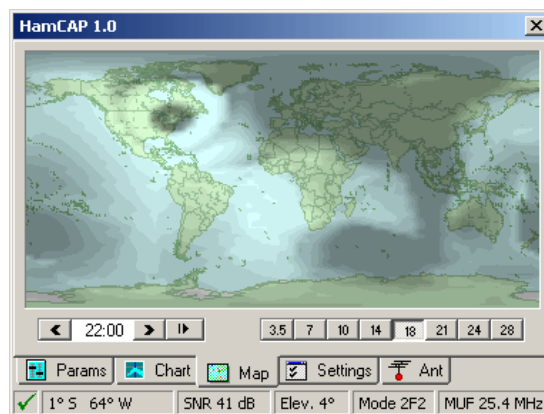
A ready resource on the propagation tools for radio amateurs is "Review of Propagation Analysis and Prediction Programs":

<http://www.astrosurf.com/luxorion/qs1-review-propagation-software.htm>

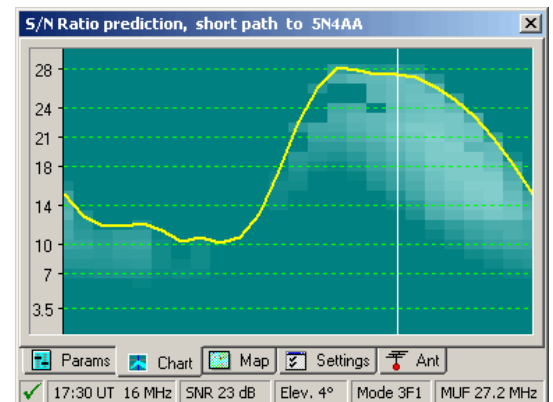
This site has reviewed—are you sitting down—58 programs. The most popular are VOACAP based. I don't have space to explain VOACAP as well as this article does. There are 15 listed in the VOACAP category, many of which are free. I've been using HamCAP (<http://www.dxatlas.com/hamcap/>) for several years and have found it useful. The Area Coverage Map (below) at a glance shows the areas where the S/N is the best for my 100w signal while the Signal-to-Noise Prediction (below) advises which band might produce the best chance of a contact. I try to stay away from Ready-Fire-Aim as much as possible so that my chances of getting that next ATNO are the best possible.

Recently Chuck AE4CW has introduced me to PropView in the DXLab Suite. I'm experimenting with it now and comparing it with HamCAP. Why? Because I like to learn new things that can help me in chasing DX, and perhaps PropView will be more accurate (although it is based on VOACAP as HamCAP).

Sunspot 25 seems to be picking up steam. I'm learning how to improve my skills by using propagation apps to evaluate when best to chase a specific station (9A7NN anyone?). For my 100w station, I need all the help I can muster to be on at the right time and frequency. How about you?



Area Coverage Map



S/N Ratio Prediction

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 4:00 PM to 7:00 PM 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.

73s,

*Paul, W4KLY*

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



Greetings, Fellow DXers! No disbursements to report this month:

Purpose	Amount
	\$0.00
<b>TOTAL:</b>	<b>\$0.00</b>

Our Account Balance remains at \$15,812.85.

At this month's meeting, we will consider the funding request application from FO/SP5EAQ, Jacek, who is currently operating on Rimatra Island (OC-050), the Austral Islands.

Gud DX & 73,

*Jeff, K1ZN*

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## The Georgia QSO Party, April 9<sup>th</sup> & 10<sup>th</sup>, 2022 *(de Andy Goss, AA5JF)*



Please make plans to operate the **Georgia QSO Party (GQP) on April 9<sup>th</sup> and 10<sup>th</sup>**. The GQP is an amateur radio operating event sponsored by the **Southeastern DX Club** and **South East Contest Club** and that's held annually on the 2nd full weekend of April. In 1960 Rusty Epps, W6OAT (ex K4BVD) came up with the idea to have a state QSO party for Georgia. He did all the initial log checking by himself while still in high school. The current GQP contest director is Jeff KU8E.

The operating periods for the GQP are from **Saturday 1800Z (2:00 PM EDST April 9th) until 0359Z Sunday (Saturday 11:59 PM EDST April 9th) and Sunday - 1400Z (10:00 AM EDST April 10th) until 2359Z. (7:59 PM EDST April 10th)**. The object of this competition is for amateur radio operators **outside** of Georgia to make on the air contacts with stations located inside the state of Georgia. Stations located **inside** Georgia can work everyone. You don't need to be a serious contester to participate in this event, and casual operation is encouraged. Many clubs in Georgia use the GQP as a club activity, much like Field Day. If you are located in a rare Georgia county you will be very popular, as each county is a multiplier (each county is a separate multiplier on CW and phone). There is also have a very nice awards program that's managed by Chaz, W4GKF.

This is one contest where for Georgia stations, you are the DX. You will have the best success calling CQ, and even a modest station can generate a pile-up. Spotting is common, and it is likely after a few contacts, your call will be posted on the cluster, leading to a flurry of callers. And remember that you can spend as little or much time on air as you want. If you devote a few hours over the weekend, you will provide QSOs and multipliers to many, including those participating in the year-long State QSO Party Challenge.

For Georgia stations, the contest exchange is a signal report plus your county abbreviation. There are numerous different categories you can enter, depending on power and mode. There is also a new portable category, which requires you activate two different counties with a true portable antenna (i.e. not a mobile antenna). Digital mode contacts are not permitted. For more information, including the county abbreviations, please visit our webpage at <https://gaqsoparty.com>.

The GQP has always had good support from the amateur radio community in Georgia, and with your help, we can grow that further. With 159 counties, Georgia has the 2nd most number of counties in the United States. You can count on most of them being active during the GQP weekend. The GQP has a rich history of having many rover stations on the air that activate some of the rarer Georgia counties. We've had

visitors from Alabama, California, Florida, Iowa, Kansas, Ohio, Oklahoma, Texas and other places who have driven all the way to Georgia to participate as a rover station.

The times of highest activity are the first hour of the contest on Saturday (2-3pm) as well as late afternoon and early evening later that day, when you can move from the higher bands down to 40M, and then 80M at sunset. And there is usually good activity on Sunday afternoon as well. However, you can find stations to work anytime.

The North Fulton Amateur Radio League will be celebrating the club's 45th Anniversary by operating 10 special event call sign stations during the GQP. The stations will be: N4N - N4F – N4A – N4R – N4L – K4N - K4F – K4A – K4R – K4L. A certificate will be awarded to those that work 5 of these 10 stations to have the suffix spell N-F-A-R-L. A special sweep certificate goes to anyone who works all ten stations.

Electronic logging is recommended, and N1MM+ is already set-up to handle the GQP. But the contest still accepts paper logs. Details in the rules section of the website.

For more information about this year's GQP, please join our virtual discussion on Monday, March 21st, at 7:30pm, via Zoom. Learn more about the different entry categories, and we will share tips and strategies with newcomers and veterans alike. And of course Jeff KU8E will be on hand to remind us of the rules, and to answer questions.

<https://augusta-edu.zoom.us/j/98520768438?pwd=OFp5bGFoeWJHRW5UMm1QMDJlQVlxZz09>.

Or in your Zoom App choose meeting ID: 985 2076 8438, Passcode 760216. For assistance, email Andy AA5JF [amgoss05@yahoo.com](mailto:amgoss05@yahoo.com).

73,

Andy, AA5JFØ

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## **Around the Shack** *(de Hal Kennedy, N4GG)*

### **EZNEC**



Have you heard the good news? The author of EZNEC, Roy Lewallen, W7EL, retired December 31, 2021. Beginning January 1, 2022, EZNEC became free to download. Thank you Roy - it was a generous and classy thing to do.

You can download it here: [Eznec.com](http://Eznec.com)

I have relied on three pieces of software since the early days of computing. A logging program, a contesting program and EZNEC – an antenna modeling program.

Is antenna modeling something you have avoided since the day you got your license? If so, it's time to revisit the subject. Most hams don't model antennas. That's a shame because modeling is no longer difficult at a rudimentary level, and that's all you need to understand the antennas you have and the antennas you might want next.

The mathematical basis for most ham radio antenna modeling is the Numerical Electromagnetics Code (NEC), originally written in FORTRAN in the 1970s. It was written by Gerald Burke and Andrew Poggio working for Lawrence Livermore National Laboratory. Just the words "Numerical Electromagnetics Code" might be enough to scare some people off. Don't be one of them. Basic modeling is easy. It provides a good return on investment too. The insights into how your antennas work and how to make them better is worth the time it takes to get EZNEC up and running.

EZNEC was developed by W7EL in the mid-1990s. A predecessor program, ELNEC, was released by Roy in 1990. The first Windows version of EZNEC was released in 2000. ELNEC, EZNEC and many others are GUIs (graphical user interface) that make it easy to use NEC without the hassle of dealing with NEC's native code. In my experience, native NEC is nearly impossible to use and the program does not produce graphs – one of the most useful outputs of the GUIs. The typical user needs a GUI. I'm technically inclined and I need a GUI. Thank you again Roy.

It's beyond the scope of this column to teach modeling. Fortunately there is a lot to read on the internet, in the ARRL's Handbooks and in the EZNEC help files. Download EZNEC.exe, install it and the help files are readily accessible. The ARRL book: *Antenna Modeling for Beginners* is another good place to start.

For every antenna you model, a file is created. That file will be named [you pick this].EZ. There are thousands of XXX.EZ files available for free on the internet. The ARRL Antenna Book includes hundreds of XXX.EZ files, including one for every antenna described in the book. Frequently *you won't need to create the model* for an antenna – someone already has. This includes models for commercial antennas. To understand the performance of an antenna, simply start the program and open the antenna's .EZ file. You can do what we call "antenna modeling" without making models.

An example: I am currently looking into a friend's proposed use of a HyGain 204BA close to the ground. The 204BA model is available; I didn't need to make one. Using the existing model, I'm simply adjusting the height to see what happens. I will be saving my friend a lot of time and money. A 204BA at 15 feet is not a good antenna!

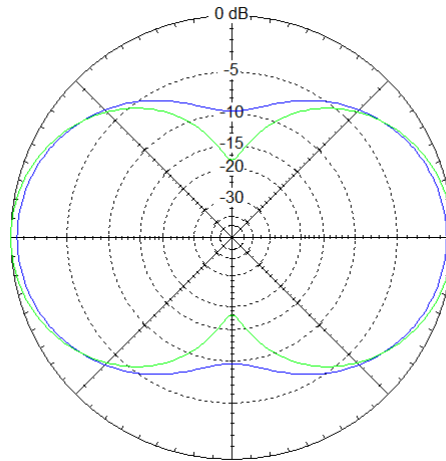
Another example: Using EZNEC, I opened the 14 MHz "backyard dipole" file that comes with the ARRL Antenna Book. Figure 1 shows the antenna's elevation pattern for heights of 35 feet (1/2 wavelength) and 70 feet (one wavelength). Changing the height was straightforward and I didn't have to create the model. Given a choice,

which height is better for a 20 meter dipole? There isn't a "right answer." Are you solely interested in DXing? Are you only interested in local rag chewing? Figure 1 shows us what we need to know to make a decision and avoid time-consuming trial and error.

Modeling antenna options before you put something up can save A LOT of time and money. Give EZNEC a try. It's free after all:

Total Field  
\* Primary  
At 30 Feet  
At 60 Feet

EZNEC Prt



14.1 M

Figure 1. The elevation pattern for a 14 MHz dipole at  $\frac{1}{2}$  wavelength and 1 wavelength above the ground.

73,

Hal, N4GG

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



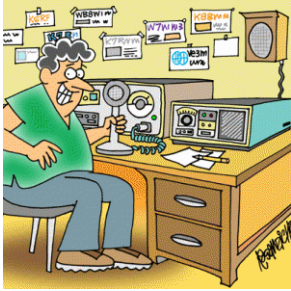
"If it wasn't for ham radio, I would have never even heard of Kyrgyzstan, Brunei, Kiribati, Djibouti, Malta, Nauru, Azerbaijan, or Burkina Faso!

The March, 1997 Newsletter is attached for your entertainment. The newsletter is "dèjà vu, all over again"! The newsletter shares the upcoming Bouvet Island DXpedition, a 12-day effort scheduled for January, 1998. It seems timely, as we anxiously wait for our next shot at Bouvet, coming up in just a few short months.

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

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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@arr.net](mailto:n4nx@arr.net)  
Chaz Cone, W4GKF – Webmaster – [w4gkf@chazcone.com](mailto:w4gkf@chazcone.com)



# SEDXC DXpedition Funding Request

Fill out the form completely and send it to [treasurer@sedxc.org](mailto:treasurer@sedxc.org)

Entity Name / Call Sign	Austral Islands/FO/A FO/SP5EAQ and TX5AQ during WPX Contest
Web page	<a href="http://australs.sp7dqr.pl">http://australs.sp7dqr.pl</a>
Team leader / number of members:	One man operation: <b>SP5EAQ</b> : ex VK9NE, T2AQ, E51EAQ, ZK3Q, 5W1AF, A3EAQ, T30AQ, 3D2JM, ZL7/SP5EAQ, ZA/SP5EAQ, several contests incl. 7th in the world CQWWDX SSB 20m HP as E51EAQ, Honor Roll #1 on SSB, nearly 100.000 QSOs from different countries of S. Pacific
Approx. Date and duration of Dxpediton	2-30 March 2022
QSL manager / QSL route	SP7DQR (bureau, directs, OQRS)
Budget estimated for Dxpediton	8.000USD
Position on most wanted list:	Strongly depends on area 40 for EU/SSB
Landing permit/operating permission approved.	N/A
Last time this entity was activated	In the last years only activity on 6m EME
Typical interval between activations	Not known
Anyone planning to activate this entity before your DXpedition	no
Objective / Strategy	The pandemic resulted in a significant decline in the activity of rare DXCC entities. This phenomenon was also influenced by the low activity of the Sun in recent years and the related difficult propagation on higher bands. The severe decline in the number of DX stations working on SSB, related to the advancement of digital technology, was an additional obstacle for Phone-only amateurs. Logs will be uploaded to LoTW asap and a prompt QSL service is to be provided. I shall do my best to upload logs through the Internet if it is available. Austral Islands are highly ranked on SSB. I am going to take part in WW WPX Contest using a special call TX5AQ. If the circumstances of the pandemic do not allow for departure, I will try to postpone it to a later period, if it is possible to organize.
Callsign/Age of youngest Team member	N/A
SEDXC member initiating request	



## SEDXC DXpedition Funding Request

<b>SEDXC member(s) participating</b>	
<b>Funding amount requested</b>	Up to the sponsor
<b>Send Funds to:</b>	PayPal linked to <a href="mailto:jmarcz@ite.waw.pl">jmarcz@ite.waw.pl</a>  Or a bank account in USD (# and data on request)
<b>SEDXC logo on QSL cards?</b>	
<b>SEDXC logo on web page?</b>	
<b>Additional comments:</b> I am happy to meet all the costs of the DX-pedition (total of 8.000 USD), but I am seeking sponsorship towards excess baggage charges, printing QSLs, and several smaller expenses including expensive medical insurance covering COVID related risk, cost of a stopovers to make suitable medical tests to board flights, etc. <u>Recently, because of a flight cancelled, I had to re-book tickets including stop-over in Paris to perform additional COVID tests.</u>	

### Internal Use

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



# SOUTHEASTERN DX CLUB W4NT

THE  
SOUTH'S  
PREMIER  
DX CLUB

March 1997

## NEXT MEETING TIME & LOCATION

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

## PRESIDENT'S MESSAGE

-Steve Schmidt, K4WA, President

Once again, I was stuck in a Florida airport during the start of the CQWW 160 Phone contest. It seems we should be able to predict this... thunderstorms, bad weather, delayed flights for the weekend of any CQWW 160 contest. I feel I could call the Weather Channel and tell them the forecast for the last weekend in January next year. They'd probably think I was crazy. Just for the record, I predict thunderstorms.

I don't enjoy phone contests, and I'm not very good at them. Perhaps it's the wall to wall QRM. Maybe it's the lack of juice, or how the terrain affects my antennas (I run a maximum of 700 watts or so and the ground rises in all directions). At any rate, I'm sure you've guessed I didn't do well in the CQWW 160 Phone test. Oh, I got my 70,000+ points. But I got waxed by W4WA, K4UJ, and probably others. I think I missed a few QSO's with people who thought they had already worked me, but actually worked W4WA. I got several comments from people who said they almost passed me up, and from others who insisted I was a dupe until I convinced them I was KILOWATT four whiskey alpha. Even Ron thought I was a long-delayed echo at first when I worked him.

Timing is everything. Once, I handed my run frequency off to K4UJ while I went to make a quick cup of coffee. While I was gone, and he was CQing, he worked an S5 and an HB9. The HB9 was so loud I heard him from the kitchen. I dashed back to the rig and asked Paul if I could work him, but too late, the HB9 was gone. I finished without both multipliers.

Oh well, I still have CW contests to fall back on! Narrow filters work wonders for weeding the weak signals out of the QRM. I'll have to build my

confidence up with the next one. Perhaps that'll also assuage my distress over the loss of my 701A contacts for DXCC credit. This month's article will be short. I've got to spend time catching up with QSLs and figuring out how to delete credit for 70, et. al., from my logging program. Perhaps I'll see you at the next club meeting? I'd like that. I can always use a shoulder to cry on.

## FROM THE VP

73, Steve K4WA

-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 month's 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

## BEEPS DE K2UFT

-Dick Bentley, K2UFT, Activities Director

Short article - editor short on time or patience (time! - ed.) Only two scores made it to my door step this time around:

CQ 160 SSB: AA4B M/S 1047 Q 56 States

33 Countries Total: 224,814

ARRL DX Test SSB:

K4BAI SO 232 Q 91 Multipliers Total: 63,336

Like I've said in the past, if you want to see it here you need to get it to me.

See you at the next meeting.

-73, Dick, K2UFT Activities Manager

## TREASURER'S REPORT

-Nancy Draheim, NK4U

Balance 1/31/97 (Checkbook)	\$2078.60
Income:	\$65.00
Expenses:	
Bank Charges	10.00
Feb Newsletter	72.82
QSL Bureau and Post Office box	74.69
Door Prizes	48.10
Balance Checking 2/28/97	\$1937.99

Well, now I've been initiated and can claim Georgia as my home. While I was at my former home (Virginia) attending the Vienna Winterfest, an NCDXC meeting, and the Sterling Park QSL Bureau banquet, a tornado (that's what I call it, the weather bureau calls it a microburst) took everything above the 60 ft height on my tower. Of course, my neighbors are more concerned with the trees that snapped off and fell on their houses, garages, cars, etc. . . . but to lose an antenna, even in the low sun spot cycle, hurts. But the good news is the insurance adjuster came by, looked up, and said, "I don't know a thing about antennas, just fix it and send me a bill." OK, Nationwide. See you at the next meeting (with pictures) . . .

73, Nancy, NK4U, Treasurer

## DX TIDBITS

-Rick, N4XXM

Once again I am running this issue to the printer at the last minute. If anyone has any articles for me, the absolute deadline is 12 days before the meeting (Sunday night). My printer has extra help on Monday and the issue can get out timely. If anyone has any better ideas or wants the job, let me know.

Sorry to read about the 701A, I needed that one. :(

CU in the pileups...

-Rick, N4XXM

## SEDXC MINUTES 2/97

-Randy Tudor, K4ODL, Sec.

The meeting was called to order by K4WA Steve. Introductions were made and the guest list was passed for everyone to sign. Minutes approved from the last meeting. Steve ask who had not worked the S21XX. The QSL route for the S21 is DL3NEO. Steve needs the KH9 -please call Steve anytime if you hear KH9.

Old business - The new SEDX badges have not been ordered yet due to a problem with the vendor. Paul will try to find another source. Also, will allow more time for those people with new call's to get their order to Paul.

The new membership list was included in the last news letter.

Remember the 160 SSB test this weekend. We need the Club's support. A suggestion was made that we call all club members and ask for their help in the Test. After some discussion it was agreed that Paul would send an email to those members that have an email address asking for their support in the Test this weekend.

New business - Phil Latta wants to thank K2UFT Dick for his help in fixing the horizontal loop.

The Dx repeater (147.195) antenna has been moved to Douglasville.

Kennhoochee Hamfest will be on March 15th.

Announcements - 8Q7AF Feb 15-23 Q S L I8RIZ 8Q7CR Feb 12 - Mar 4 QSL DF5JR FT5ZG Feb - Nov 97 QSL F5RQQ JD1/JG8NQJ Now 'til Apr 23 QSL JA8CJY

We need a group to start working on the next slate of officers for next year. Please be ready to help with this important job.

Program - Paul K4UJ and Steve K4WA gave the program about their DX Journey to KP4 for the 160 CW test. Sounds like they had a very good learning experience. We will be waiting to hear about where they will go next.

-Randy, K4ODL

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 INTERNET

\*\*\* 425 DX NEWS \*\*\*

Edited by I1JQJ, IK1ADH, IK1GPG

3Y5 - The DXpedition to Bouvet Island [425DXN 295] is now scheduled for departure Cape Town on board of Afrique du Sud, a 67 meter vessel whose cost will be in the order of USD 100,000. Barry, ZS1FJ and Tony, WA4JQS have been at this project for a long time: a solid 12

day operation on Bouvet will see the team leaving Cape Town on 5 January 1998, with planned return date of 5 February. All team members are expected to contribute, initially by way of bank

guarantee and eventually an estimated USD 10,000 into attorney's trust account in tranches as need arises.

5N - Franz, 5N0BHF is active from Bonny Island (AF-076/prov) as 5N4BHF. QSL via OE6LAG.

9U - 9U5CW and 9U5DX will use the special call 9U5T for all the major contests in 1997. QSL is via F2VX (who has just sent some 5,000 9U5DX cards through the French bureau).

A7 - Chris, A71CW will go QRT from Qatar at the end of March.

BS7H - Tim Totten, N4GIF reports that "a multinational team, led by BZ1OK and JA1BK, will set sail from the southern Chinese port city of Guangzhou (a.k.a. Canton) on 28 April, and is expected to commence the one-week operation from Huang Yan Dao [Scarborough Reef, AS-116] on Wednesday, 30 April, using the call sign BS7H. The primary goal of this operation is to provide at least one QSO with as many individual DXers as possible. For this reason, the operators will concentrate on those regions having the most difficult propagation paths (e.g., the eastern half of the U.S.), giving DXers in every corner of the globe the best possible chance to make it in the log.

A secondary goal will be to provide QSOs on additional bands and modes, including 160 through 6 meters, CW, SSB, satellite and RTTY, with as many as four stations simultaneously on the air. Operators for BS7H 1997 include BZ1OK, JA1BK (who will also serve as QSL manager), JA1RJU, N7NG, W6EU (ex-WA6AUE) and W6RGG. The complete operating team, as well as the list of transmit frequencies, will be announced once they have been finalized. BS7H 1997 will also employ an 'operations support network' consisting of several stations throughout

the world which will be in constant communication with the operating team from the time of their departure until their safe return. Thanks to the CRSA's [Chinese Radio Sports Association] tireless efforts to promote Amateur Radio within the People's Republic of China and to develop relationships with key agencies, this DXpedition enjoys strong support from the PRC government".

BV9P - Joe Fitter, BV/N0IAT reports the following: "Had a nice discussion with several of my Taiwanese/Chinese hams during the Chinese Lunar New Years holiday. One of the topics of discussion was the upcoming DXpedition to Pratas Island, one of the newest of DXCC countries. It is with a sad note that I must report that the application to revisit Pratas Island was rejected. Citing military preparedness, the officials rejected the application for a return to the island for DX operations. So, at this time, there is no plan for a return to Pratas Island during the first half of 1997".

D4 - Didier, 6W/F5OGL and Christian, 6W1QV will try to be active from Cape Verde (AF-005) from 26 February to 4 March.

DU - DU1IXY, DU2NHK, DU3RAA and JG0HZE/DU1 will be active from 13 to 20 April from Lubang Island (OC-126)

PY - Operations by PY5AA and PQ5L from Mel Island (SA 047, DIB 24) have been postponed to 17-22 April.

PY0\_fer-W9VA was active as PY1ZFO/PY0F. QSL via W9VA.

S7 - Staffan, SM7DQW is active (SSB and CW) until 28 February as S79DQW. QSL via SM7DQW,

SP - The local Police Radio Club will celebrate the 1000 year anniversary of Gdansk from 1 to 31 March. Operations will take place with the special call 3Z2GD. QSL via SP2FOV.

ST0 - John, PA3CXC/ST0 [425DXN 301] made 1200 QSOs. QSL via N4FN (ex KC4MJ)..

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### AEA

Here are the 2 companies who bought AEA.

1. For AEA antennas and antenna related products, the new company is Tempo Research Vista, Ca. 619-598-9677

2. For all other AEA type products: Timewave Technology 612-452-5939 E-Mail dsp@timewave.com