Bulletin

February 2025

Founded In 1958

Our Next Meeting & Speaker

Date & Time: February 20, 7:00pm
Location: Zoom meeting
Speaker: Andy Goss, AA5JF
Topic: DX Marathon Tips and Tricks

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From the Prez

(de John Tramontanis, N4TOL)

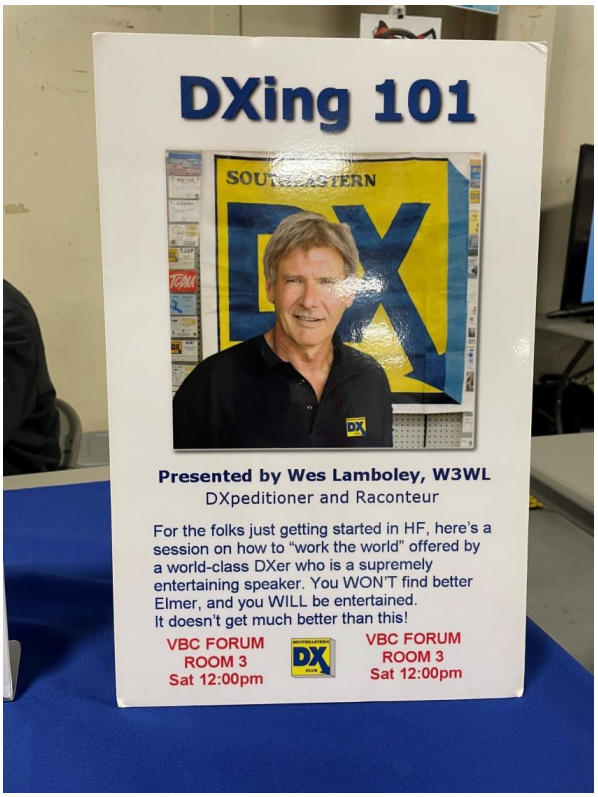
February happenings!

The CQ DX Marathon

The CQ DX Marathon is off to a fast start again in 2025 with high levels of activity from the SEDXC membership. A look at the Clublog statistics of our members for 2025 through mid February indicate rising scores and increased participation. The program for our February meeting will be presented by Andy Goss, AA5JF. Andy will provide tips and tricks for operating in the Marathon, and some insights on the 2024 results.

Techfest 2025

The Gars Techfest was held on February 1st and again was a fun event. Our club table drew visitors, both old and new, and attendees experienced presentations and displays on various aspects of amateur radio - not to mention the free hot dog and chili lunch! Special thanks to Don Deal, KK4E and Neil Foster, N4FN for hosting the club table for this event.


DXing 101
SOUTHEASTERN
DX
Presented by Wes Lamboley, W3WL
DXpeditioner and Raconteur
For the folks just getting started in HF, here's a session on how to "work the world" offered by a world-class DXer who is a supremely entertaining speaker. You WON'T find better Elmer, and you WILL be entertained.
It doesn't get much better than this!
VBC FORUM
ROOM 3
Sat 12:00pm
VBC FORUM
ROOM 3
Sat 12:00pm


Southeastern DX Clu
SOUTHEASTERN
DX
CLUB
Since 1958
www.sedxc.org

Dalton Hamfest 2025

The club will have a table at the Dalton Hamfest on February 22nd.

Our club member and DXCC card checker Verne Fowler, W8BLA, will be there and will be happy to check your cards.

Please be sure to stop by the club booth and say hello and check in with other members and friends in attendance.

https://www.qrz.com/db/W4DRC

February QST

Have you all browsed your February QST yet? Look who is in the spotlight! Of course Neil Foster, N4FN, is always in our spotlight.

https://pages.pagesuite.com/7/7/77e51373-4895-4a3a-a2ff-b37d799b2281/largepage.jpg

Southeastern DX Club Ham Radio Estate Program

Over time, we all continue to build and grow our stations and related operating systems. At some point, however, a time will come when there will be a need for us to pass on our fine stations and related equipment to the next generation. The SEDXC is committed to offer its' club resources and assistance to our members in this area. The SEDXC proposes to have a

team dedicated to assist in this process. For more information, please see the link on the SEDXC website on the members only page..

W1AW - Side note

Last month I made a quick visit to ARRL Headquarters, while visiting Connecticut and family. I took advantage of this trip to deliver, in person, a check to the ARRL foundation for Youth Scholarships. The funds for this check were provided by proceeds from the 2024 HamJam event. HamJam is an event organized for the past 15 years by the North Fulton Amateur Radio League, aimed at promoting youth involvement in amateur radio and STEM technologies. The SEDXC has been a sponsor/promoter of HamJam for many years. I was taken on a brief tour of Headquarters and was able to operate W1AW for a short stint. Thanks to Jeff, K1ZN, for my only SEDXC member QSO.

February Meeting

I look forward to seeing you all at the February Zoom meeting, on Thursday, February 20th at 7:00 PM.

Here is the link for joining the Zoom event:

https://www.sedxc.org/sedxc/zoom/index.htm

73 John N4TOL

DX Elmers

A Service of the Southeastern DX Club

SEDXC Elmers Link

VP Corner de K4NHW

(de Nathan Wood, K4NHW)

Hopefully all of you have a great start on the DX Marathon! This is a new year to start over and claim as many countries and CQ zones as possible. DX Marathon is the perfect answer for the DX-er who needs that extra incentive to get on the air every day! Even if you are casually chasing DX, every contact helps! More on that later!

Speaking of DX… there is no shortage of DX on the air! I have added a few ATNO's for me just in the last couple of weeks! As a rookie DX'er FAR away from the 340 mark, it always fun chasing these and adding the new ones to the logbook. As my YL (K4ARI) would say, I am still working on my happy dance.

ALSO, don't forget about the Dalton Hamfest! It's coming up on the 22nd of this month!

Presentations

Last month, we had an amazing presentation with the 3 youth members of the 3D2Y team. They each spoke about their experience from their recent activation on Rotuma Island. For two of these operators, it was their first experience on a DXpedition. For one of them, it was his first travel outside of the US. Each of these operators has a story to tell. From the number of comments that I have received from several of you, it seemed to be a popular presentation. You could go to the following link to replay the video if you missed it. https://sedxc.org/sedxc/zoom/

As an update, Jamie M0SDV is currently in the Marshall Islands operating as V73WW with plans to go to Grenada later this year. All of them are planning on attending Dayton and Friedrichshafen.

For this month's club meeting, we are hosting one of our own, Andy Goss, AA5JF for DX Marathon Tips and Tricks. Andy was first licensed in 1987, and with access to 10M SSB as a novice, immediately began chasing DX from his parents' house in New Mexico, enjoying the excellent conditions of Solar Cycle 22. By late 1988 he had upgraded to Extra and was assigned AA5JF shortly thereafter. Although he got some rare ones in the log, he sadly missed out on 3Y5X. His last operation before the long QRT was the 1990 California QSO Party, when he used the Cornell University club station W2CXM to win, as an 18-year-old, one of the

bottles of wine provided by the NCCC. He was fortunate that his mom saved all his QSL cards, including buro cards received long after he had left for college. He remembered to renew his license in 1998 and 2008, and again in 2018, which was the impetus for returning to the air from his QTH in Augusta. During COVID, he discovered the DX Marathon, which seemed the ideal combination of contesting and DXing. Starting in 2022 he helped organize the SEDXC effort in the DX Marathon, which in 2023 led to the club placing first amongst US clubs. He looks forward to giving a short presentation about what is new and changing in the DX Marathon on February 20th and then will lead a club discussion about tips and tricks for doing well.

The zoom credentials can be found at the top of the front page of sedxc.com.

Nathan, K4NHW

February Humor

De Neil Foster – N4FN

"***I am not forgetful,***
but sometimes I change my mind - for a new, blank, unformatted one."

Anon

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

Greetings, Fellow DXers

TREASURER's Report – February 2025

· Checkbook Balance on February 1st: $9703.88

· Payments Made, month of January 2025:

- Renewal of Georgia Certificate of Incorporation - $35.00

To date of the 2024-2025 DXPedition Budget amount of $7,303 we have disbursed $3850.

New Member month of January 2025:

Roger Hackler, KN6RO was first licensed in 1990 as KD4FYT and upgraded to General and Advanced on the same day in 1992 while stationed in Korea as a CH-47 pilot with the US Army—hence the 6-area call. During his time in Korea, he held the callsign HL9AX and served as the HL9 bureau, as well as president of the American Amateur Radio Club of Korea. I stayed highly active in DXing and contesting until late 1994, when he returned home to Marietta, Georgia.

From 1994 to 2014, Roger continued to enjoy the hobby before being transferred (or "sentenced" 😉) to Houston, Texas, for work. After a few years in Texas, my wife Kimberly and I made our way back to Georgia and settled in Big Canoe, nestled in the mountains. Now, as Roger prepares to retire this year after 25 years with Siemens working on large-scale process automation projects, he's rediscovering amateur radio, hiding antennas in the trees to keep the POA happy. There's also plenty to catch up on—what's this FT8 thing, anyway? 😊

In the past, KN6RO earned first place in Korea for CQWW RTTY in 1993 and was a founding member of the N4N Field Day group, along with KE4UW and W4MC. Beyond radio, Roger is an avid pilot, flying airplanes for fun and racing sailplanes a few times a year.

73s & GUD DX, Jeff / K1ZN, Treasurer

Around The Shack *(de Hal Kennedy N4GG)*

February, 2025

de N4GG

Enclosure Vents

I purchased an end-fed-half-wave (EFHW) antenna recently. Per the manufacturer, the antenna provides all-band HF coverage (80 through 10 meters) and can handle 1 KW ICAS of power. The antenna consists of 134 feet of wire, a loading coil and a matching box. The matching box contains a 49:1 ferrite matching transformer and a small trim capacitor. The capacitor is there to keep the SWR low above 14 MHz. The matching box also has a light

Figure 1 The EFHW matching box with *mysterious appendage.*

gray knob-like appendage I did not immediately recognize (Figure 1). I have no complaints about the product. "Magic smoke" did come out of the matching box not long after I put it on the air, but depending on one's viewpoint I'm responsible for that.

In true ham spirit, I saw the smoke-generating failure as an opportunity to look inside. Figures 1 and 2 show the outside and inside of

Figure 2 Inside view of the "1 KW ICAS" rated EFHW matching box.

the 49:1 transformer box. Not shown is what was left of the trim capacitor. I fried the trim capacitor (150 pF, 3 KV) while running FT8 on 10 meters with 100 watts and a 4:1 SWR. Also not shown are the two 1/8th inch drain holes I was glad to discover in the bottom of the box.

The ***SEDXC Bulletin*** is published monthly by the Southeastern DX Club.

In my *Around the Shack* column of March 2019, I offered a suggestion regarding sealing outdoor enclosures. My advice then was as it is now – don't try to seal them. The humidity trapped inside sealed boxes eventually condenses into liquid water. Corrosion follows. Do what the power, telephone and CATV companies do – leave the bottom of enclosures open. If you can't or won't leave the bottom open, then provide drain holes. Figure 3 shows the bottom of a 4 X 4 inch NEMA box in use at N4GG to house a coax splice. Note the holes at the bottom are large enough for a PL-259 to easily pass through.

Figure 3 The bottom of a NEMA box in use outdoors at N4GG. The bottom of the box is wide open.

The source of water condensate in sealed boxes is humidity, but it's temperature and pressure fluctuations that cause condensation. A drop in pressure lowers the dew point, which promotes condensation on cooler components and surfaces inside the box.

The diurnal cycle and heat from internal electronics change the temperature *and* the pressure inside a sealed box. Cold rain from a summer thunderstorm will cause a sudden pressure drop inside a sealed box – a recipe for condensation.

Something I failed to consider when writing in 2019 was the potential need for, and/or value from "venting" in addition to "draining." Vents can serve two purposes - equalizing pressure, and, providing a path for convective cooling. An open bottom or drain holes will keep the pressure inside a box equal to the pressure outside the box but depending on the size of the opening or holes, it may not provide much opportunity for air circulation. The two small holes at the bottom of my EFHW matching box provide an exit path for condensates and they will prevent a pressure differential, but they provide no opportunity for air circulation.

So, what is that thing shown in Figure 1? It's a "Pressure Relief Vent" made by Amphenol. Amphenol has an extensive product line of these things. Some are plastic, some are made from stainless steel. There are large ones and small ones, cheap ones and expensive ones. Consistent with Amphenol's

heritage of high-quality products, their pressure relief vents are fully specified. The key specification is the air volume that will move through the device as a function of differential pressure.

Prior to my EFHW antenna acquisition, I'd not seen a small pressure relief vent – they seldom appear in ham radio. Despite that, it turns out the market for pressure relief vents is booming. Much of the demand is coming from the EV car industry. Li-ion battery packs must "breathe" while remaining "sealed" against water and contaminant ingress. If you are driving an EV, one or more pressure relief vents is with you in your vehicle. Another place these devices are in widespread use is in landscape-lighting boxes.

Small pressure relief vents such as the one on my EFHW box are surprisingly high-tech and surprisingly low cost. The "secret sauce" in the device is a membrane that is both hydrophobic (water resistant) and oleophobic (oil resistant). The devices "breathe" in both directions while preventing ingress of water, oil, or contaminants. The Amphenol part on my EFHW box (Figure 4) is available from DigiKey

FIGURE 4 THE $2.30 AMPHENOL PRESSURE RELIEF VENT FROM MY EFHW MATCHING BOX.

for $2.30 in quantities of one. An equivalent to the Amphenol part (Figure 5) is available

Figure 5 A no-name pressure relief vent available from Amazon. These are four for $8.99.

from a no-name company on Amazon - search for "4 Pcs Blue Breather Plug." They cost $8.99 for four. Amazon Prime will deliver them in two days. The advertising copy says: "...keep product enclosures pressure balanced and avoid condensation." Bud Industries – the makers of the "Bud boxes" hams have used for decades also make a line of these devices.

Okay, now back to my EFHW matching box. The one with smoke coming out of the drain holes at the bottom. The drain holes are fine. They keep the pressure inside the box equal to the pressure outside, and they will drain any condensate that might occur. The Amphenol pressure relief vent near the top of the box adds nothing other than a small cost. Pressure relief vents don't "breathe" without significant pressure differential and there is none in a box with holes at the bottom. The box itself is made of polycarbonate. Polycarbonate has low thermal conductivity – not much heat will move through the walls of the box to the outside. Let's be clear – my EFHW

matching box is an oven. What it needs is internal convective cooling and it doesn't have any.

The 49:1 matching transformers used in EFHW antennas dissipate a lot of power. *They get hot*! That's lost power – power we wish was moving through the ferrite core and out to the antenna. Typically, temperature rise is the limiting factor in EFHW matching transformers – not flux density in the core(s) used. Stacking two or more cores is a common approach to building higher power transformers, but that's being done to spread the heat, not to reduce flux density or improve the transformer's thermal efficiency. What EFHW matching transformers and their enclosures need is thermal management – a subject I haven't seen discussed nor addressed in a practical way.

The design and construction of thermally efficient transformers and enclosures deserves its own column. Suffice it to say there is room for improvement in the current state-of-the-art. One valuable step in the right direction is to incorporate convective cooling, and that's easy to achieve. With holes at the bottom, what's needed is one or more holes at the top. Just as there are a variety of pressure relief vents for sale, there are a variety of vents that pass air straight through to choose from. Bud makes a series of these (Figure 6). My

Figure 6 A Bud Industries pass-through enclosure vent. $10.99 from Amazon.

plan at N4GG is to replace the Amphenol pressure relief vent with a Bud pass-through vent, then run some tests. Like most things these days, Bud vents are available from Amazon. An alternative would be to simply drill holes in the top of the box and fashion a rain hat. How to build, enclose and heat-sink a better transformer may be the subject of a future column.

73,

Hal N4GG

Post-Script

I didn't think it appropriate to identify the manufacturer of my EFHW antenna since despite my discouragement at the lack of robustness of the product, the design and build-quality are fully consistent with current best-practice. The manufacturer used quality materials. Even the pressure relief vent is an Amphenol rather than a Chinese knock-off. The build-quality is first-class. I don't think you can buy a better one. It would be wrong to avoid buying the one I bought given that every EFHW currently for sale with a "1 KW ICAS" rating (or something similar) will fail at 100 watts on 28 MHz into a 4:1 SWR running FT8.

I had difficulty keeping this month's column to a single subject, which turned out to be enclosure venting. There is so much more to say. The power handling ability of EFHW matching transformers is a complex subject. The capability is directly dependent on SWR yet manufacturers and technical articles rarely mention this. The "I" in ICAS stands for intermittent, but, as I've written before, what does intermittent mean? The FT8 transmit duty cycle is 42.1%, yet the EFHW community usually defines it as 100% given the transmitter is key-down for 12.64 seconds at a time. This underscores the inability of current designs to remove heat fast enough.

If you would like to get a fuller appreciation of EFHW power capabilities, I'd like to suggest reading some prior *Around the Shack* (ATS) columns and *Ham Radio Tips and Tales* (HRT&T) book chapters:

End-Fed Half-Wavelength Antennas ATS March, 2018HRT&T Chapter 3

Watertight Enclosures ATS March, 2019HRT&T Chapter 14

QRO Considerations ATS April, 2019 HRT&T Chapter 15

CCS, ICAS and Coaxial Cable Ratings ATS July, 2020HRT&T Chapter 31

High power antenna tuners ATS Nov, 2023

Greetings from the Editor

(de Van Herridge, N4VGE)

I am organizing a 2026 DXpedition to Andaman Island and have received great interest from operators and sponsors. We have 10 dedicated operators signed up for the two-week DXpedition and CQ WW SSB Contest. Our goal is to achieve 50,000 Qs and secure 1st place in Asia. SEDXC's Vice President, Nathan (K4NHW), will be our QSL manager.

If you are interested in joining, donating, or sponsoring, please contact me at vanherridge@gmail.com

VU4 DXpedition Team Members:

N4VGE - Van Herridge
K1NZ - Nick Maslon
K2SAV - William Savacool
K1ZM - Jeff Briggs
N1QV - Mariam Briggs
W0ZB - Steve Keithahn
K3PT - Kyle Snavely
KD0IVB - Emily Snavely
K1LZ - Krassy Petkov
VU2RS - Sarath Rayaprollu
XYL - Vicki Herridge
XYL - Judi Savacool

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

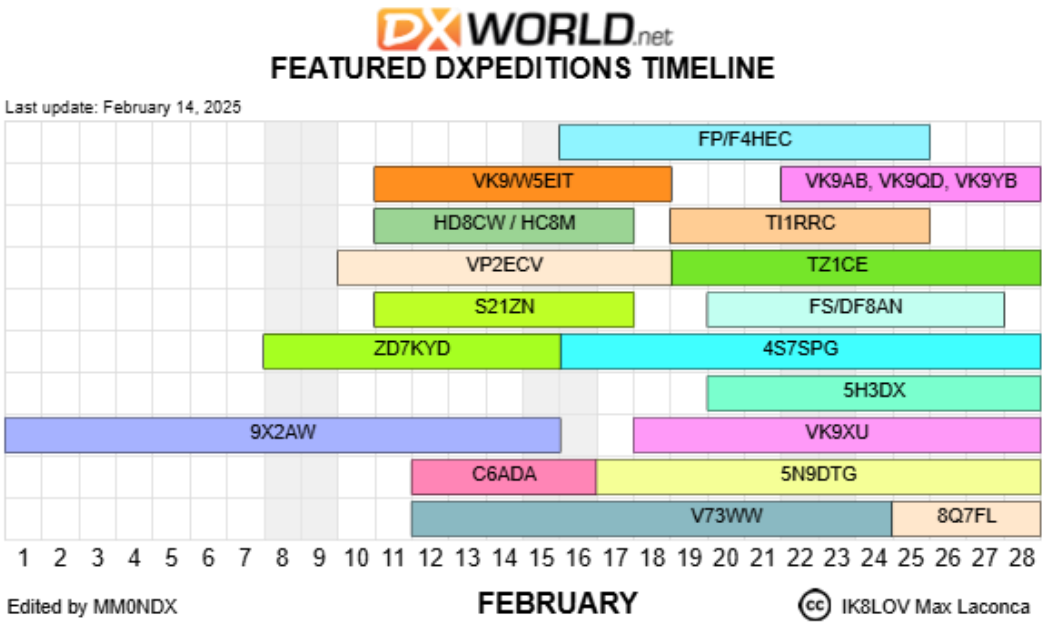
www.sedxc.org

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

https://sedxc.org/sedxc/bulletins/sedxc0200.pdf

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

The *DX World* Calendar/Timeline for February 2025



The *DX World* Calendar features a timeline of all DXpeditions anticipated for the current month and is a great way to plan your chase for the next, All-Time New One (ATNO). The Calendar is updated regularly; use this link to see the latest version: https://www.hamradiotime-line.com/timeline/dxw_timeline_1_1.php

SEDXC Officers & Positions

John Tramontanis, N4TOL – President – iam4rb@gmail.com
Nathan Wood, K4NHW – Vice President -- nathan.wood23@gmail.com
Joel Levine, WA4HNL – Secretary -- jlevine@bellsouth.net
Jeff Cantor, K1ZN – Treasurer -- jacantor9@gmail.com
Don Deal, KK4E – Activities Manager - radio@landru.net

SEDXC Appointed Positions

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

SOUTHEASTERN DX CLUB

SOUTHEASTERN DX CLUB

W4NT

THE SOUTH'S PREMIER DX CLUB

February 2000

NEXT MEETING: FEBRUARY 15th at 7:30 PM at Radioshack.com located just north of I-285 on the Buford Hwy.

PRESIDENT'S CORNER

-Mike Greenway, K4PI

Just finished working V73XP so it looks like Tom got a permanent call. He is in line to give his program on the trip to Spratley this month. I have to tell you about my episode with the XZ0A. They have been doing a good job on the low bands and one morning I got a call from K4UEE and K4TEA letting me know they were on 160. I missed then that morning due to line noise.

A few mornings later KX4R called and said they were coming though. I got up and there they were with a good signal on 160. I tried to transmit but each time I did the rig would lock up in transmit mode. I found it only took about 25 w to do it. No way I could work them with that. I was racking my brain.... what has changed recently. The Sunday before the cable had gone out due to ice so I climbed the tower and put up a TV antenna. So I cut the F connector off, pushed the coax out the window and tore off outside in my PJ's to pull the coax clear of the shack. Came back in and had the same thing. I started pulling cables out of the back of the radio and no help.

Finally, I unplugged the outboard keyer and plugged the paddle straight in as there was a keyer in the radio. Now we can key without lockup but I can't get the amp to key. I found I could ground the key line and bring the amp on. So I started calling with the key line in one hand and the paddle in the other. I did get through thankfully. There is a very short window on the long haul 160 openings so you can't be wasting time.

After all was done I set about finding out what was really the problem and it was a keying line from the computer that parallels the outboard keyer. Apparently if the power if off the compter the keying circuit I use is finicky about RF on just 160. If power is on th computer there is no problem. I try to live by the Boy Scout motto, "Be Prepared", but I fell short on that one. Watch out for those new additions to the shack environment.

73 Mike Greenway, K4PI, P49I

SEDXC MINUTES 1/18/00

-Dale Nordin, K4HGG, Sec.

This months meeting was held at the Atlanta Mariott North Central Hotel for the purpose of rolling out ICOM's new state-of –the-art transceiver the IC-756 PRO. There were approximately 28 people present, with visitors making up about half of the group. Also a lot of old time club members were present.

The meeting was called to order at 7:28 p.m. by Mike – K4PI.

Old Business: A progress report on Field Checker applications was made. The completed applications were sent to Frank Butler – W4RH in Ft. Walton Beach for his signature. Afterwards they will be sent on to ARRL Hq. for the Presidents approval. The 3 nominees should be able to check QSL cards by April.

New Business: A reminder that a new group of officers will take office in July. Mike advised that you should be thinking of a new President, as he will not assume a 3rd. term.

DX NEWS: Tom-N4XP is on from Kwadjalein (V73) He should be back for next month's meeting.

Also a special event station for the year 2000 is on the air as WY2OOO (Oscar Oscar Oscar) - QSL via the Bureau.

The DX Reflector was mentioned. It was especially noted that last minute information was posted on the reflector. To become a "member" of the reflector you must access *(coninued p 2)*

(continued from p 1) the following Web Site and follow the directions for reflector registration at: www.contesting.com/sedxc

Phil –W4GTS has taken over the QSL card shipments to the outgoing bureau. Any outgoing cards should be directed to him.

The meeting was adjourned at 7:44 p.m. Afterwards ICOM presented a very interesting program on their latest transceiver Model IC-756 PRO.

TREASURER'S REPORT

-Nancy Draheim, NK4U, Tres.

There was no report this month.

FROM MR. LOWBAND

-Mike Greenway, K4PI

Here is another one for you to chase!!!!! (From OPDX)

TX0, CHESTERFIELD ISLANDS (the next new DXCC entity!) Just before going to print, OPDX received a press release from Tim Totten, N4GN, on the upcoming DXpedition to the Chesterfields Island (IOTA OC-176, 158 deg 19 min East, 19 deg 52 min South). The complete press release will be sent to all OPDX InterNet Subscribers as an additional bulletin. Here are excerpts from that release. The Association des Radio Amateurs de Nouvelle Caledonie (ARANC), the amateur radio society of New Caledonia, is pleased to report that the Chesterfield Islands DXpedition remains on target for the window of March 15th through April 1st. A more detailed schedule will be announced in future press releases. The New Caledonian telecommunication authorities have issued the distinctive callsign TX0DX for this multinational expedition. The TX0DX team will operate from two sites far enough apart to allow simultaneous CW and SSB operation on the same band. Four HF stations each equipped with Yaesu FT1000MP transceivers will provide for plenty of activity on all bands, as well as RTTY operation. A separate station equipped with a Yaesu FT655 will be dedicated to six meters. Because the Coral Sea typhoon season is still very active during March, weather is likely to play a major role in this expedition. Several special arrangements have been made in this regard. TX0DX will have two QSLManagers:

Jarmo Jaakola, OH2BN - for HF QSOs ONLY Kan Mizoguchi, JA1BK - for six-meter QSOs ONLY

The TX0DX Web site can be found at: http://www.n4gn.com/tx0dx/ Additional information regarding the TX0DX DXpedition will be added during the coming days and weeks.

DX TIDBITS

-Rick Glisson, N4XMX, editor

DX has been pretty good the last month. The XZ0A has been workable, especially on 20M. I know some of you have been trying for 160, good luck! Sure beats the old days of NO XZ.

The XU7AAC group have sent out their cards already. That fills out my XU on SSB as well as CW. Been trying for 10 years to work a XU. That part of the world will always be the most difficult for all the usual reasons. Distance as well as polical climate make it very hard anyway you slice it.

The CQ 160M contest was fun! I worked 102 stations including some good west coast. As far as DX was concerned, the HA station definately wins the prize! Not only did he have a killer signal, he could hear! That contrasts greatly with some of the 9A crowd.

80M has been fairly good as well. Some good Carribean as well as the usual EU stations have been heard. Need about 20 more for 80M DXCC. Hope the ARRL DX contests are fruitful.

Bill at ARRL said you could submit cards towards an award, you do not have to wait until you get 100 cards before submitting. This would be nice if I don't get all 100 80M cards, I can submit 80 and then the rest later. I already have over 100 17M cards for the 5BDXCC endorsement once 80M is complete.

As far as the 20M single band DXCC award, I will wait until I submit cards at the ARC hamfest. Otherwise, I will have to pay another $10 for the second submission of the year when I submit cards at the hamfest. ARRL already has enough 20M (and 15M) cards from me. I have been feeding them over the years so 5BDXCC would not involve a huge number of cards at one time.

Now if I can just nail that VK0MM.. :)

CU in the pileups... -Rick, N4XMX

SPRATLEY/EAST MAYLAYSIA CARDS

-Mike Greenway, K4PI

I am going to go ahead with the Spratley/East Maylaysia QSL's. We made a nice contribution to this trip and planned to send them all together. I mentioned this a couple of months ago but had very little response. Only 1 person gave me some to send. So last chance. If you want them to go with the club group give them to me at the next meeting or mail them to me.

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425 DX NEWS

5 February 2000 No 457
*** 4 2 5 D X N E W S *** ****
Edited by I1JQJ & IK1ADH

3D2_fi - Bob Preston, W7TSQ and Paul Kidd, A35RK will be active (on 6-80 metres from the QTH of 3D2TC, special attention to Europe) as 3D2SQ (SSB) and 3D2RK (CW and RTTY) from Suva (OC-016), Fiji starting on 7 February. Look for 3D2SQ (QSL via W7TSQ) until 16 February and for 3D2RK (QSL via W7TSQ) until the 25th, ARRL International DX Contest (CW) included. [TNX A35RK]

3W - During his recent business trip to Vietnam Mal, VK6LC operated as 3W6LC from Ho Chi Mihn City only for a short while as his free time was very limited. He has now received his permanent licence as 3W2LC and plans to be active again on 12-13 and 19-20 February mainly during his morings and evenings. QSL via VK6LC (Mal Johnson, 9 Abinger Rd., Lynwood, WA 6155, Australia). [TNX VE6VK]

A2 - A22EW will be active from Bahrain (AS-002) for three weeks starting on 6 February. QSL via KB2MS. [TNX KF2TI]

CE0_jf - The German operators who will be active from Juan Fernandez on 17-29 February [425DXN 455] have been issued the call CE0ZY. They have also been granted permission to operate on 30 metres between 10100 and 10115 kHz. QSL via DK7YY (P. O. Box 700343, 10323 Berlin, Germany). [TNX The Daily DX]

FS/PJ - George, W3EH (ex K2KTT) will be active as PJ/W3EH from St.Maarten (NA-105) and as FS/W3EH from St. Martin (NA-105) on 1-5 March. Look for him on all bands, particulary on 20, 17, 15, 12 and 10 metres (SSB and hopefully CW). QSL via W3EH. [TNX W3EH]

GD - Look for DL3OI, DL4LQM, DL5AXX, DL5LYM and DL7URH to be active (on 160-10 metres mainly CW with some RTTY) as MD/home call from the Isle of Man (EU-116) between 15 and 21 February. They will participate (Multi-Two) in the ARRL International DX Contest (CW). QSL via home call. [TNX DL5AXX]

J3 - Look for Ruby, K4UPS and Bill, K4LTA to be active from Grenada until 28 February. Ruby will be signing J3/K4UPS (10, 15 and 20 metres SSB), while Bill will operate (msotly on CW) as J3/K4LTA and J38A in contests. [TNX The Daily DX]

J3 - W8KKF will be active as J37K from Grenada (NA-024) between 3 and 6 March. As he will participate in the ARRL International DX Contest (SSB), he will concentrate on working outside the USA/Canada before and after the contest. QSL via home call. [TNX W8KKF]

JW - Rag, LA5HE/OZ8RO is active as JW5HE from Svalbard (EU-026) until 8 February. QSL via LA5HE.

KG4 - Karl, K1KO will be active (mainly CW with an emphasis on 80 and 160 metres) as KG4KO from Guantanamo Bay (NA-015) for about one week starting on 8 February. QSL direct only to K1KO (Karl Oyster Jr., 1448 Lotus Drive, Virginia Beach, VA 23456-4011, USA). [TNX OPDX Bulletin]

T32 - Walt, W0CP will be active (on 10-160 metres, RTTY included)as T32B from Christmas Island (OC-024), East Kiribati between 29 February and 6 March. [TNX W0CP]

T8 - Hide, JM1LJS will be active again (on all HF bands CW and SSB) as T88LJ from Palau (OC-009), Belau between 11 and 14 February. QSL via JH8DEH (Akira Miyata, 4-28-5, Minami Nishi 23 Jyou, Obihiro 080-2473, Japan). [TNX JM1LJS]

VK9_ck - The German operators who will be active from Cocos Island (OC-003) on 5-16 February [425DXN 456] have received their calls as follows: VK9CN (Richard/DJ4OI), VK9CO (Bernd/DJ3OS), VK9CP (Joachim/DF6IC). QSL via home calls. [TNX G4UZN]

VK9_xms- The German operators who will be active from Christmas Island on 16-26 February have received their calls as follows: VK9XS (DJ4OI), VK9XT (DJ3OS), VK9XU (DF6IC). QSL via home calls. [TNX G4UZN]