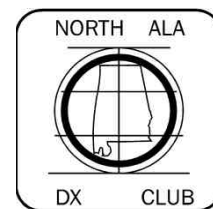


# The LongPath



A North Alabama DX Club Publication

## From the President's Desk

### *If You Enjoy DXing – Why Not Pass It On?*

Here's a question to ponder . . . how did you first get interested in DX? More than likely it was due to the influence of someone else you knew who was already an active DXer. That's the way it is with most of the activities in our lives, both professional and recreational. We see or hear about other people doing them; we become curious, and maybe ask some questions; and then . . . someone notices our interest and takes the time



to share some one-on-one contact with us to bring us in to their world. Perhaps we even get a chance to participate in the activity in some way ourselves. Then, if the chemistry is right, we're hooked!

The role of "Elmers" in our hobby is universally recognized as a primary source of getting others (particularly younger folks) interested in amateur radio, and many of us have benefited from such personal relationships. The same can be said of DXing. We may have been motivated, counseled, encouraged, or otherwise helped by someone else who took time to be interested in us. Or, maybe the interaction was more informal than formal. Regardless of how it happened, we owe a lot to those who played that kind of role in our amateur lives.

A larger question now becomes . . . what have **WE** done to pass on our own interest in DX to someone else? Who knows how many other amateurs have not yet become active DXers because they haven't had an "Elmer" in their

lives? Probably quite a few. The torch that others have passed to us must be passed on. If we don't do that, we waste a gift we have been given by others . . . and should give to others. I think it's an implied obligation we all have.

How can we do that . . . well, here's a thought. Do you know one or two other amateurs who are not now members of NADXC? Maybe they are HARC members, or members of another local amateur radio club. Why not give them a phone call just to say hello and

*(continued on page 3)*

April 8th Program

**"RTTY/PSK31 DXing"**  
by Tim Pearson, KU4J

7PM At Ryan's Steak House  
1808 University Drive  
Huntsville, AL

Volume 27, Issue 4  
The LongPath

April, 2003

### The Challenge of the Hunt

- *DX is working them all*
- *DX is All Modes*
- *DX is All Bands*
- *DX is All Power Levels*
- *DX is From Any Location*
- *DX is With Any Equipment*
- *DX is State-of-the Art*
- *DX is Classic Communications*
- *DX is for All to Enjoy!*

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## "Short Skip"...

- **Prof. Heisseluft Continues Scientific Work...** Prof. Emil Heisseluft, noted Austrian researcher, has contributed yet another interesting article to the scientific literature that he shares in this month's CQ Magazine (April 2003). This application of common materials to the enhancement of network security is innovative to be sure. I was so fascinated that I did a literature search and found that he has made many contributions over a long period of time. I was particularly interested in his work on the application of Coplanar Contra-Rotating Eigenvectors to stealth antennas. This work, first published in the Proceedings of the Zunge in Backe Institute, uses common braided clothesline as a stealth antenna. He gets the needed conductivity by immersing the near end in a bucket of salt water. Capillary action then transports the salt solution throughout the length of the clothesline. Although a bit difficult to follow, the complex drawings seem to indicate that this antenna is shunt fed through one of the support poles. When looking at the complete list of Prof. Heisseluft's articles, I couldn't help but be struck by the curious fact that all of them were published in the April issue of each journal.
- **FCC Vanity Fee Inflation.** . The FCC is proposing to increase the fee for Vanity Callsign Applications from \$14.50 to \$16.30. The NPRM was released on March 26th with a closing date for comments of April 25th. It is said that the expected revenue from this source in FY2003 is \$160,000. Although I sometimes long for the "good old days" when you could actually tell something about geography from callsigns, there is no question that the Vanity Callsign program has been well received by the ham community.
- **ICOM Event Successful.** . . The 50 or so attendees at the ICOM Event, jointly sponsored by NADXC and GigaParts, should be judged a success by any measure. The good turnout was gratifying with plenty of opportunity for informal interaction and "eyeball QSOs" all around. The NADXC effort was well planned with an info table that included Steve Carroll's (K2SC) live demo of the packet cluster.
- **Yet Another Audio Filter.** . . As a hopeless gadgeteer, I have really enjoyed sampling various outboard goodies aimed at improving the already excellent performance of our equipment. Probably one of the most interesting so far has been the Clear Speech Unit, and outboard audio DSP module. I use it continuously on SSB and find that it does a great job of eliminating background hiss and enhancing audio, particularly in marginal conditions. It's CW performance is spotty due to the long time constant of the processing algorithm, but sometimes is also a net positive. When I diom Press introduced the  
*(continued on page 6)*

## March 11th Meeting Minutes

The March 11 regular meeting of the NADXC was called to order by the President, Myron Manker (W4UR) at 7:00 PM at Ryan's Steakhouse.

Everyone introduced themselves with their name and call sign. Visitors present were Jean Pirkl (K5CIP) and Butch Schartau (K0BS), a former member.

The Secretary noted that Randy Byers (K4EHT) should have been included as a visitor in the February minutes. There were no other corrections and the minutes were approved as corrected.

The Treasurer's report: Balance on hand = \$1997.92. Dues for 2003 are due. E-mail will be sent to those who have not yet paid. The roster will be updated after March 31. All members were requested to notify Nancy Morris (K4JD) and Jared Cassidy (KQ4VT) of any changes to their information shown on the roster.

Butch Schartau indicated his interest in becoming a member once more by completing an application. John Morris (K4XH) moved that we reinstate Butch as a member, Bill Gerth (W4RK) seconded the motion, and the membership application was approved.

Chuck Lewis (N4NM) presented a report from the Constitution/Bylaw review committee. The committee has proposed fourteen editorial fixes and eleven changes to content. The Board members will review these items and send comments to the committee this week. A summary of the proposed changes and revisions will be posted on the web site by March 28. The final proposed changes would be mailed to members of record thirty days prior to the May meeting.

The President reported on the club's plans for the ICOM visit March 18. Cards with all the details were passed to everyone present. We will provide copies of "DX101" and applications to those interested. Tom Duncan (KG4CUY) agreed to make arrangements for the refreshments.

The President gave a brief summary of the Board meeting which was held earlier in the day.

Tim Pearson presented a recommendation from the board that the club purchase a good used projector capable of Power Point presentations for a sum not in excess of \$500.00. This projector would be used for the club's programs and Hamfest activities. Ed Clark

*(continued on page 6)*

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## From the President's Desk... cont'd

ask them if they are currently interested in DXing? If they are, but are not active, why not bring them to an NADXC meeting as your guest? Better yet, invite them to visit your shack while you are operating just to see the DX "routine" first hand. (A DX contest might be a good time to do this, unless you are one of those persons who insists on enforcing a "Do Not Disturb" rule at such times.) Sure, you might have to exert a little effort or supply a little encouragement to get them to respond, but the potential reward to them could be worth much more than the investment of your time. And who knows, they may have been waiting for someone to offer a hand in helping them get involved - and that someone might just be you!

My point is this, most organizations and activities that are perpetually successful do not sustain that success simply by accident. It doesn't just "happen." It's the result of countless one-on-one contacts and relationships cultivated between people. In that sense, we're all capable of passing on to others some of the enjoyment others have given to us. I've noticed a saying that has often appeared on T-shirts and as clip art in some amateur radio publications that says simply . . . "DX Is". It's up to each of us to make sure that saying doesn't someday become . . . "DX Was"!

So if you enjoy DXing . . . why not pass it on?

73,  
Myron, W4UR

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## ARLD013DX News

This week's bulletin was made possible with information provided by CE6NE, Tedd, KB8NW, the OPDX Bulletin, 425DXnews, DXNL, The Daily DX and Contest Corral from QST. Thanks to all.

GEORGIA, 4L. Look for Shota, 4L6AM to be active in the CQ WPX contest as a Single Op/Single Band/High Power entry. QSL to home call.

CYPRUS, 5B. Look for RA9JX, RZ9UA, UA9UR, RW9UP, RW4WR, RA0AM, RZ9OA and UA9OTM to be active as P3A during the CQ WPX contest. QSL via W3HMK.

GHANA, 9G. Derek, F5VCR is active as 9G5MD until April 4. This includes being a Single Op/All Band/Low Power entry in the CQ WPX contest. QSL to home call.

THE GAMBIA, C5. A number of amateurs from Latvia, Lithuania and Russia are QRV from here until April 7. Look for C53CW, C53KL, C53ZF, C56HF, C56HTX and C56TA to be active on all HF bands, using CW, SSB and RTTY. During the CQ WPX SSB and EA RTTY contests, they will be QRV as C5P. QSL contest call via YL2KL and all others via operators' home calls.

CHILE, CE. Look for stations CE6NE, CE6TBN and CE6AMN to be QRV as XR6T in the CQ WPX contest. QSL via operators' instructions.

PORTUGAL, CT. Members of the ARPA and CRCV clubs will be QRV as CS6RPA from Mendro mount in Alentejo as a Multi/Single entry in the CQ WPX contest. QSL via CT1EAT.

FRENCH GUIANA, FY. Didier, FY5FY will be active in the CQ WPX contest as a Single Op/All Band/High Power entry.

GALAPAGOS ISLANDS, HC8. Look for HC8N to be a Multi/Multi entry in the CQ WPX contest. Prior to the contest, activity is on 160 to 6 meters using all modes, plus FM and Satellite. QSL via W5UE.



ITALY, I. Joe, IT9BLB will be active from Sicily Island, IOTA EU-025, as IU9S during the CQ WPX contest, as a Single Op/Single Band/High Power entry on 20 meters. QSL to home call.

SVALBARD, JW. Bjorn, LA9IY, Morten, LA9GY and Martin, LA3JJA will be active in the CQ WPX contest as JW8G from Longyearbyen, Spitsbergen, IOTA EU-026. Outside the contest they are QRV using CW and other modes as JW9IY, JW9GY and JW3JJA, respectively. QSL JW8G via LA9GY, and all others to home calls.

JOHNSTON ISLAND, KH3. John, KT3E is working here for the next several months and is QRV as KH3/KT3E. His operating times depend on his work schedule. QSL via operator's instructions.

BRAZIL, PY. Club station PY3ARD is QRV as ZW90S during 2003 to celebrate the 90th anniversary of the Gerge Black Scout Group, the oldest Scout Group in Brazil. This call will be aired for the first time during the CQ WPX contest. QSL via PY3ARD.

GREECE, SV. Several operators will be QRV as SZ3PTR from Patra during the CQ WPX contest. They will be a Multi/Single entry. QSL via SV3AQN.

ASIATIC RUSSIA, UA9. Allen, N5XZ along with RA9JP and RW9QW/9 plan to be QRV as R9/N5XZ from Zone 18 during the CQ WPX contest. Activity may be on all bands. QSL to home call.

MICRONESIA, V6. Joe, I2YDX and Robert, IK2WXZ are QRV as V60A and V60Z, respectively, from Nukuoro Island until April 1. Afterwards, they will be QRV from Mokwil Island, IOTA OC-226, as V63DT and V63ZR, respectively, from April 6 and 7. QSL via operators' instructions.

INDONESIA, YB. A group of operators will be QRV as YE8A from Rajuni Island, IOTA OC-242. They hope to be active in the CQ WPX contest. QSL via YB8BRI. Meanwhile, Stan, OK1JR is QRV as YB0AJR for a few months. Activity is on 160 to 6 meters. He may try to be active from other Indonesian islands as well. QSL via OK1JN.

## Other DX Rumors and News

The following is courtesy of the OPDX Bulletin and KB8NW/OPDX/BARF80:

3D2, FIJI. Remember to look for Brian, N6IZ, to be active as 3D2IZ from Namotu Island (OC-121) through April 6th. His activity will be mainly on CW on 80-10 meters. He was heard over the weekend on 14023 kHz between 0430-0730z and 7005 kHz between 1000-1345z.

4Z8, ISRAEL. Guenter, OE1GZA, informs OPDX that he will be active once again from here on April 4th and most probably also on April 5th. He will activate the rare 4Z8-prefix using the callsign 4Z8GZ. The operation will take place in Tel Aviv. Activity will be on 20-10 meters. QSL to OE1GZA.

Guenter's Web page is at: <http://www.qsl.net/oe1gza>

7P, LESOTHO. Frosty, K5LBU, reports that they have lost one of the operators for their July trip to Lesotho. Operators now aboard are: Frosty/K5LBU (7P8CF), Tom/WW5L (7P8TA) and Madison/W5MJ (7P8MJ). Reportedly, all the equipment is already in Lesotho, and the operators will not have to carry any heavy radio equipment. If interested in joining the operation, please contact Frosty/K5LBU at: [frosty1@pdq.net](mailto:frosty1@pdq.net) Frosty states more details on this operation will be forthcoming.

8Q, MALDIVES. Look for Riccardo/IZ5EBL and Rossella/IZ5BRO to be active from April 13-21st as 8Q7RL and 8Q7RC. Activity will be on 40-10 meters SSB with some CW and PSK31. QSL via their home callsigns.

CT3, MADEIRA ISLAND. Ben, DJ8FW, will be active as CT3AS, from April 9-21st. Activity will be on CW/RTTY/PSK31 on 80-15 meters as time permits. QSL via DJ8FW.

CY9, ST. PAUL ISLAND. A group of 5-6 operators will be going here between July 24th and August 2nd. Their activity will include an entry in the July IOTA Contest. St. Paul Island's IOTA number is NA-094.

DU, PHILIPPINES (IOTA Ops). Frank, VE7DP, informs OPDX that he will be making a short visit to the Philippines during April. Some of his partners/ operators from his 2001 activations (which includes 4I1P, 4H2B and DU1/VE7DP) will be joining him again. This trip's destinations of interest are Semirara Islands (OC-125), also Calagua Islands (OC-202) or Cagayan Islands (OC-207). Most of their activity will take place April 6-18th. More info/details are forthcoming.

S0, WESTERN SAHARA. A bulletin from the "S05X Team" announced this past week the biggest INTERNATIONAL team ever seen in the desert will be on air from Western Sahara next April 15th. Operators Hrane/YT1AD, Miki/YU1AU,

Max/I8NHJ, Doug/N6TQS, Jordan/KD7RCD, Marq/CT1BWW, Juanca/EA2RC, Fernand/EA1BT, Toni/EA5RM, Julio/EA5XX and Mahafud/S01MZ (all 11 are first class operators) will be doing their best and represent six different countries: Yugoslavia, USA, Italy, Portugal, Spain and Western Sahara. They will be working from the very heart of the desert as S05X. All of them are very well known DXers and DXpeditioners, and their plans include a 24 hours, all band, all mode, operation from S0-land. Using 1KW output power, they are going to transmit especially on the low bands, CW and SSB, as well as PSK31, RTTY and 6 meters. They will take a special interest/care to listen for USA's West Coast openings. Their antenna farm will include a few yagis, so they expect to have worldwide coverage. Their pilot stations will be the two main editors of the 425 DX News: Mauro/I1JQJ ( [i1jqj@interlink.it](mailto:i1jqj@interlink.it) ) and Maurizio ( [i121171@tin.it](mailto:i121171@tin.it) ) The QSL Manager is EA4URE, the Spanish Bureau, and S05X is going to be on the air until April 20th. The "S05X Team" now has a Web page active with a SURVEY to fill out for your "S05X" needs/wants (bands/modes). Go to:

<http://www.pagus.it/S05X>

On-line log search shows 32,906 QSSOs as of Friday, March 28th. The log was not updated during the CQ WPX Contest.

T30, WESTERN KIRIBATI. Tusti, W4WET, is now active as T30ONM from Tarawa. His original plans were to head to Nauru (C21) and then go to Tarawa. Nauru said he could get a visa upon arrival, but the airline bumped him because he had no visa. It looks like Tusti will be here through the rest of the week and maybe longer as Nauru does not look possible. Anyway, Tusti has been very active on 20 meters RTTY (some 10/15 meters). QSL via W4WET.

TU, COTE D'IVOIRE. David, F5THR, should be active as TU5CD now through July 1st. As this was being written, no QSNs were reported as of yet. QSL via F8BON.

XY, MYANMAR (Update to OPDX.603). Frank, DL4KQ, will use the callsign XY4KQ during his operation from April 1-15th. For updated information, please watch the Web page at: <http://www.dx-pedition.de>

ZC4, UK SOV. BASE AREA ON CYPRUS. Bill, G4EHT, will be visiting his son Dez, ZC4DW, between April 14-28th. Bill will be on a family holiday but hopes to schedule in some time on HF CW. He will be operating from the Eastern Sovereign Base using their club callsign ZC4ESB. Please be patient with Bill as he hasn't worked pile-ups for many years. QSL via G4EHT:

Bill Watson, 7 Darwin Close, Lichfield, Staffordshire, WS13 7ET, ENGLAND.

## "Short Skip" ...cont'd

SCAF-1, I had to give it a try. The I diom Press Logikey is one of my favorites and has survived several years of hard use, including a serious Coke spill, so I was already a fan. The SCAF-1 is not a DSP box, but an active analog audio filter. I just got it going, so the impressions are preliminary, but it seems to work as advertised. Basically, it is an audio bandpass filter with a fixed low cutoff at 120 Hz and a variable high cut, knob controlled from the front panel. The CW performance is great and overcomes all the CW problems with the ClearSpeech unit. SSB performance I'd judge as OK, but not stellar. More testing is in order, but the early read is that I'll probably use both, the ClearSpeech for SSB and the SCAF-1 for CW. More detail can be found in the Reviews section of eHam.net.

- Ham Radio GOOD NEWS**. . . Thanks to Barry Johnson, W4WB, for the tip on a great Ham Radio PR article on the USA Today website. This article, written for the general public, highlights the emergency communication aspect of ham radio in a favorable light. Check it out for possible use in telling the Ham Radio story at: [www.usatoday.com/tech/news/2003-03-19-ham-crisis\\_x.htm](http://www.usatoday.com/tech/news/2003-03-19-ham-crisis_x.htm)

*73 es gud dx . . . . de W4RK*

## March 11th Meeting Minutes ...cont'd

(K4KFH) seconded. After discussion, the vote was called and the motion failed. At the suggestion of Jared Cassidy, the Treasurer will establish a projector fund, and accept contributions for a high quality projector. Tim will continue to investigate possibilities of purchasing a new or high quality used projector.

Plans for the Hamfest were discussed. Tim Pirkl (N5KI) volunteered to be responsible for the booth. Ed Clark will help him. The President mentioned several possible speakers for the DX Banquet and urged members to offer additional suggestions.

Tom Duncan reported that Intergraph is still a possible Field Day site, but not firm at this time. He added that NADXC is asked to provide operators and station managers. Chris Reed (KF4MMF), 2003 Field Day Chairman for HARC thanked NADXC for helping make 2002 Field Day a big success.

John Morris announced a program "Adventures in Physics" will be at HARC April 4, 2003 at 7:30 PM at the

Red Cross Building.

Steve Carroll (K2SC) reported that the Packet Cluster was running well and staying connected. He ended his report with: "We also have a repeater, let's use it more."

Tim Pearson ended the business portion of the program with the announcement that the program for April will be a description of the CY0MM DXpedition.

Barry Johnson (W4WB) and John Morris presented a program about how the NCDXF/IARU International Beacon Network came into being and what it can do for you.

The meeting was adjourned at 8:35 PM.

Respectfully submitted,  
Nancy Morris, **K4JD**  
Secretary/Treasurer

## DX Elmer

DX-Elmer is a new column dedicated to new comers to DXing. This column will feature tips and tidbits that I hope you find useful. I will try to cover a variety of topics such as working split frequency, tips for busting pile-ups, equipment, station layout, etc. If there are topics you would like to learn about please write me at [ku4j@arrl.net](mailto:ku4j@arrl.net)

### QSLing

The second most exciting thing about working DX is receiving the QSL card in the mail. Here are some tips to help you get that QSL card in the mail.

Make sure your QSL card is filled out correctly:

- Always use GMT and use dd-mm-yy date format (i.e. 28 March 2003)
- Make sure your callsign is on the same side as the QSO information

Always LISTEN to the DX station for instructions, in some cases (3V8BB) the QSL information changes with each operator. Some stations may say direct ONLY not via the bureau. Some stations may say NO IRC's, others may say ONLY IRC's. If you don't hear them give QSL information your next best bet is [www.qrz.com](http://www.qrz.com). QRZ.com has become the defacto standard 'online callbook'. In some cases the DX station will actually say QSL via [qrz.com](http://www.qrz.com) that means that his address/QSL information is on [www.qrz.com](http://www.qrz.com) (always make sure to click on 'detailed information'!).

**Via a U.S. QSL Manager** – If a station says QSL via 'my manager W3HMK' then you will need to send an SASE (self-addressed-stamped-envelope). Put your QSL card, filled out correctly, along with your SASE inside another envelope and mail it to W3HMK. It's usually a good idea with US managers to put the callsign of the DX Station somewhere on the outside of the envelope. In W3HMK's case he is QSL manager for MANY stations so having the DX callsign on the outside of the envelope help him sort the envelopes. It's always a good idea to kick in a little extra (\$) to the QSL manager especially if it a major DX'pedition. Being a QSL manager is strictly a voluntary effort.

**Direct or Via a Manager outside the U.S.** – If the DX station says QSL direct or 'via my manager – EA4URE' then you will need:

- Correctly filled out QSL card
- S.A.E. (Self-Addressed Envelope). The envelope should say 'Air Mail' and also have your country U.S.A. as part of the return address. Some European QSL cards are larger than 3.5" x 5.5" so make sure your return envelope is large enough.
- Either an I.R.C. (International Reply Coupon) or Green Stamps (\$1 or \$2). See notes below. If it's a DX'pedition always kick in a little extra to help with the trip!

Note: IRC's are available at the U.S.P.S. and are \$1.85 each; make sure they are ONLY rubber stamped on the left side of the IRC. It's not always clear on when to use IRC's vs Green Stamps or for that matter how many green stamps! In some countries in Europe it costs more than 1 (one) U.S. \$ to send a letter from Europe to the US. For example in Germany it costs \$1.53 US to send a card to the U.S.! In general do NOT send \$ to Russia only IRC's. Here is a good reference that helps with the IRC vs \$\$ question [www.qsl.net/W9OL/ircchart.txt](http://www.qsl.net/W9OL/ircchart.txt)

**Via the bureau** – One of the most economical methods to send QSL's is via the outgoing ARRL QSL bureau. This service is only available if you are a member of the ARRL. You must sort your QSLs in alphabetical order by country prefix and the ARRL charges \$4.00 for each ½ pound. Some stations do not accept QSL's via the bureau but this is the preferred method in many European countries. If you send a DX'pedition card via the bureau make sure that the cards are sorted by the QSL MANAGER NOT the DX stations callsign. (Example: 5X1DC via DL7AFS should be with the German (DL) cards NOT 5X). This is a slow process and cards usually take 6-9 months in each direction! See <http://www.arrl.org/qsl/qslout.html> for details.

**Incoming Bureau** - In order to take advantage of the outgoing bureau you will need to have envelopes on file with your respective incoming bureau. See <http://www.arrl.org/qsl/qslin.html> for details on the incoming bureau.

Tim Pearson, **KU4J**

## DX Banquet to Feature Bernie McClenny W3UR as Guest Speaker

We are delighted to announce that Bernie McClenny (W3UR) will be joining us as guest speaker for this year's DX Banquet in August. Many of you may know Bernie as the publisher of the Daily DX and the Weekly DX, and as editor of the "How's DX" column in QST each month. Bernie has also participated in several significant DXpeditions, most recently the operation from Johnston Island (AH3D) which will be the subject of his banquet presentation. He's also an accomplished DXer and contester in his own right. We'll have more information about the DX Banquet in the coming months, so stay tuned.

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## For Sale

Hi-gain TH7, KLM KT-34 and a Butternut HF-2 vertical. Offer or trade.

Thanks,

Tim N5KI

ka6udl@gte.net

Annual NADXC member dues for the year 2003 are payable as of January 1, and we ask everyone's cooperation in getting them in early. There has been no change in the dues for this year . . . \$15.00 for individual memberships and \$20.00 for family memberships (those residing in the same household). That's only \$1.25 per month for individuals, which is a great deal.

If you're able to attend the April 8th meeting, you can pay your dues then. Or, if you prefer, you can mail a check (payable to NADXC) to Nancy Morris (K4JD), Secretary/Treasurer, at the following address:

Nancy Morris - K4JD  
4008 Gunnison Lane  
Huntsville, AL 35810

Thanks to all our members for your continued support. It's what keeps NADXC alive and well!

**Your 2003 Board of Directors**

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## ICOM Presentation Well-Attended

Almost 50 people turned out for the ICOM presentation on March 18 at the Red Cross Building, co-hosted by GigaParts and NADXC. Ron Rateno (W9WL), Eastern Sales Manager for ICOM, discussed various aspects of the DSP concepts utilized in the IC-756PROII and IC-746PRO, and showed some very interesting photographs of ICOM's production facilities in Japan. Thanks to all NADXC members who attended.

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## DX Contests for the Coming Month

### EA RTTY Contest (RTTY), 80-10 meters

Apr. 5, 1600Z to Apr. 6,  
1600Z Exchange: RST  
plus CQ zone; EAs send  
RST plus province  
See page 97, Apr. QST

### Polish "SP" DX Contest (CW & SSB), 160-10M

Apr. 5, 1500Z to Apr. 6,  
1500Z Exchange: RS(T)  
plus Serial No.: SPs send  
RS(T) plus province  
See page 97, Apr. QST



### Japan Int'l. DX CW Contest (CW), (High Band: 20-10M)

Apr. 12, 0700Z to Apr. 13, 1 300Z  
Exchange: RST plus CQ zone; JAs send  
RST plus prefecture #

### QRP ARCI Spring Party (CW), 160-10M

Apr. 12, 1200Z to Apr. 13, 2400Z  
Exchange: RST plus State/Province/DXCC  
Country and ARCI # if member  
See page 90, Oct. QST

### YU DX Contest (CW & SSB), 160-10M

Apr. 12, 1200Z to Apr. 13, 1200Z  
Exchange: RS(T) plus ITU zone  
See page 97, Apr. QST

### OTHERS:

YLRL DX to NA Contest (SSB),  
1400Z Apr. 0- 0200Z Apr. 11

European Spring Sprint (SSB),  
1500Z - 1859Z April 12

UBA Spring Contest (SSB),  
0600Z - 1000Z Apr. 13

YLRL DX to NA Contest (CW),  
1400Z Apr. 16 - 0200Z Apr. 18

ES Open HF Championship,  
0500Z - 0859Z April 19

GACW CW DX Contest (CW), 1200Z April 19 -  
1200Z April 20

EU Spring Sprint (CW), 1500Z - 1859Z April 19

TARA PSK31 Rumble (PSK31), 0000Z- 2400Z  
Apr. 19

Holyland DX Contest (CW & SSB), 0000Z-  
2359Z Apr. 20

Swiss Helvetia Contest (CW & SSB), 1300Z Apr.  
26 - 1300Z Apr. 27

SP DX RTTY Contest (RTTY), 1200Z April 26 -  
1200Z April 27

Helvetia Contest, 1300Z April 27 - 1300 April 28

ARI Intl. DX Contest, 2000Z May 3 - 1959 May 4

Dates & times often change or are misprinted in the  
journals; beware.

Chuck, N4NM

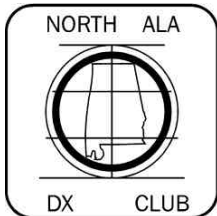
## April Program

The April Program will be on RTTY/PSK31 DXing by Tim Pearson-KU4J. This program will show you how easy it is to be QRV on RTTY and some of the advantages of RTTY DXing. This will include a demonstration of MMTTY.

***A sound-card rig interface will be given away as the door prize so make sure you don't miss the program!***

# A North Alabama DX Club Publication

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We're on the  
Web:  
[www.nadxc.org](http://www.nadxc.org)

**How to Join:** Come to a club meeting; or send in application by mail  
(form on [www.NADXC.org](http://www.NADXC.org)); or call Nancy Morris at (256)859-8920

## Editor's Soapbox

The month of April is upon us. I hope no one was fooled too much on April 1, I luckily escaped such treachery, although one of the people I work with did not.

I hope you enjoyed new column in this month's Long-Path entitled "DX Elmer." Many thanks to Tim, KU4J for putting this together. We hope that this can be a regular feature. We now have several new members and many new DXer's so this column will be very helpful. If you have some DX tips you would like to share please send them to Tim.

Sounds like Tim, KU4J has got a real "whiz-bang" program setup for us this month on RTTY and PSK31. I have only operated these modes a few times, but did enjoy doing so. Maybe I will become inspired again and start working a little digital DX. If the thought of learning about RTTY and the other digital modes was not enough an added incentive to attend the meeting is that you will have a chance to win a sound-card rig interface. These little wonders make getting setup on the digital modes a breeze.

Looks like we are going to have a great speaker for the NADXC DX Banquet this year, Bernie McClenny, W3UR. Go ahead and start beating the bushes to get you fellow DXers ready to commit so we can have another great DX Banquet in August.

Until next month!  
73, Jared Cassidy, **KQ4VT**

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