

The Carolina DX Association

WEEKLY DX NET 147.36 AT 0130Z
DX INFO REPEATERS 147.36 BOONE
147.18 CHARLOTTE

March, 1987

Scott Douglass, K2SD, Editor

- CURRENT DX ACTIVITY -

Thanks to the Long Island DX Assoc, QRZ DX, the ARRL Letter, and N4ZC.

3A6E reported on 3780 at 0630Z.
3B8CF was worked on 3507 at 0215Z.
The **3Y1EE/3Y1GV** operation has been approved by the DXCC desk, and cards will be accepted beginning June 1. **5A0A** documentation has also been received by the ARRL, with activity on 7001-7005 at 0600Z, and 14005 at 1400-1430Z. They have been running 500 milliwatts, but are about to receive a transceiver and tribander from INDEXA.

5B4BD can be found on 14223 at 1600z and later on the W7PHD family hour (14227). **6W2EX** on 3799 at 2305Z.
7Q7LW worked on 7002 at 0400-0500z.
9Q5KI on 7002 at 2325Z and 7006 at 2225Z. **9V1VD** (a college station) on 14120 (SSB and CW) at 2200Z.
An **A22** operation is planned for the end of March by **VE3FXT**. Latest info on **A6** is that the only valid DXCC stations are **A61AA** and **A6XJC**.
BY4WNG reported from the Nanjing Radio Institute, and **BY9GA** and **BY0AA** are now active from Zone 23.

CX0XY in the South Shetlands heard on 7208 at 0700z, and 14195 at 0000Z. **DU/KK7K** on 7006-7010 at 1120-1300Z. If you'r hot to trot for **ET**, your chances are slim..... none of the current operations are valid for DXCC. **F05FO** worked on 3509 at 0743Z. Glorioso is now active - **FR/S/F4EC** on 15/20 SSB & CW 1400-1800Z, with some low-band operation also possible. **FR5AI** (Tromelin) should be active Mar 3 - April 3, 20/15 CW at 1200Z, and CW/SSB 1530-2230Z.

FT8WA on Crozet has been very active- 7003-7014 from 2350-0400Z, also SSB on 7045 and 3795 at 0200-0315Z. For all prefix hunters, look for **H20X** from Cyprus during the forthcoming CQ WPX contest. **HS0B** has been reported on from downtown Bangkok on weekends, 10 thru 80 at the appropriate propagation times. **HV3SJ** on 3791 at 0630Z. **J28EM** on 14183 at 1745-1900Z. **JD1BDK** on 7005 at 1115Z.

KC6JC, East Carolines, on 3806 at 0730Z. **KC6MX** and **KC6IF** will activate the West Carolines starting March 16 for two weeks. **KL7LF/KH3** worked on 1833 at 0500Z, and on 80/40 SSB at 0700-0830Z. **LU6UD/Z** started operation from South Shetland around February 16. Look for **NE8Z/T12** from March 26 - April 5. **OD5SM** on 14183 at 1830-2200Z.

OEBHFL/YK on 14216 at 1900Z. Since the first of the year (when Belgium received 160 meter operating permission), **ON4UN** has already worked 110 countries, 34 Zones, and 47 states on top band. Incredible!
OX3KM on 3777 and 3790 0400-0500Z.
OY7ML on 3507 at 0830Z. **SU1ER** has been worked on 14226 1500-1700Z, and then with the W7PHD Family Hour on 14227 at 1800Z. **SV0AH** is a permanent operation from Rhodes. Look for him 10 thru 80, plus some 30 Meter (10.1 Mhz) on weekends.

TJ/I2VA on 14185/21230 from 2100Z alternating 20 and 15 every other day. **TK5UC** reported on 14200 at 1630Z. **TR8JLD** has been heard on 160. **TR8SA** on 14215-14230 at 2100Z, QSL to F6FNU. **TU2CG** on 7013 at 0300Z.

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(CURRENT DX ACTIVITY - CONT)

TU2CV on 7002 at 2320Z, and also for non-extras, on 7025 at 0450Z. UJ8AJ on 7006 at 0315Z. VP8BFM on 21018-21020 weekends at 1400Z, and 7004 at 0330Z. VU2GDG has been transmitting on 3695 and listening at 3800, alternating days with VU2DVP, who uses 3694/3780, both around 0130Z. VU4APR is "active" from Andaman, and VU4NRO is "active" from Nicobar thru the end of March. In spite of low antennas (a 25 foot high dipole, and a vertical), plus low power, the QSO rate (at least to Carolina) has been very very slow.

The XF4DX operation made 15000 QSOs. Don't miss WABMAZ's presentation of this DX operation at the Charlotte Hamfest! Look for XU1SS in QSO with DU9RG on 7088 at 1100Z. Reports are that K1MR may visit XV land. XZ2A was reported as worked by a PY - no word if valid. YI1BGD on 14194 and 14227 at 1330-1545Z.

ZL7DE worked on 3505 at 0750Z, and also on 7005 at 0540Z. The planned operation from Marion Island by VE3FXT has been called off.

That's it at press time. I don't know if readers have noticed, but the above info is in alphanumeric order to help you quickly find prefixes of interest. The following info was received too late to sort, so it's all mixed together:

A24EE will be the call used by VE3FXT and ZS4PB for 10 or 11 days starting March 19.

4U1UN will be operated by some JA operators during the last of March. Frequencies on SSB will be 3795/7043/14145/14285/21285/28495, and CW 20 KHz from the low end of each band.

There are some indications that North Yemen is active from NSGJL/4W1 and 4W1AA.

CDXA CLUB NEWS

This newsletter should reach you near the eve of the 1987 Charlotte Hamfest, and we hope to see all CDXA members at this annual gala event. We will have a booth, and will be selling chances on a real nice Heavy Duty remote antenna switch. Be sure to stop by and meet other club members.

Also available at the club booth will be some new CDXA SHIRTS (if they arrive in time). They will cost \$12.00, and will make you the envy of your fellow amateurs, neighbors, and humanity in general.

If you worked the 3Y DXpedition, please bring your QSL card, and a 1 dollar donation for each band & mode you worked them on...the club will gather all cards and donations, add a club donation, and forward them to LA land. It cost money to put new countries on the air, so let's all do what we can to help. (Drop these off at the Club booth).

**CDXA EVENING GALA
SATURDAY, MARCH 21**

The CDXA quarterly meeting will take place on the evening of Saturday, March 21, at the Royal Palace Chinese Restaurant. Plan this as part of your visit to the Charlotte Hamfest. The Royal Palace is across the street from the Civic Center (to the Northwest), and parking can be found across the street (in a small lot) or in the Radisson parking garage.

Various Chinese goodies will be provided in the meeting room, and those wishing to eat dinner can do so (on their own) in the main dining room.

DUES DUES DUES DUES DUES DUES DUES

At press time, we have 58 paid members, and 30 who have not re-newed their membership.....the hamfest is the perfect time to pay your dues !!!

NEW NOVICE PRIVILEGES

Although most CDXA members are not directly affected by this news, we should be aware of these changes in order to help get some new blood into this very special hobby we all enjoy. The following was reported in the April Issue of WORLDRADIO.

"The new rules are effective as of 0001 UTC, March 21, 1987 (a Friday night local time). Specific rule changes are:

- Novices and Technicians may operate 28.1 through 28.5 MHz, using CW and digital modes from 28.1 to 28.3 and CW, digital and voice modes from 28.3 to 28.5 MHz. Novice and Technician control operators are limited to 200 watts output in this band, but other licensees are not similarly limited.

- Novices may use up to 25 watts in the 222.10 through 223.91 MHz band, with all authorized emissions.

- Novices may use up to 5 watts in the 1270 through 1295 MHz band with all authorized emissions.

- No amateur station at which the control operator or station licensee holds a Novice Class operator license shall be in repeater, auxiliary or beacon operation.

- Two examiners will be required to administer future Novice exams, which shall consist of 30 questions. FCC form 610 will be revised to provide for certification by two VE's.

- Present Novice and Technician licensees are grandfathered into the new privileges.

- Element 3 is divided into two parts, 3A and 3B, with each examination to consist of 25 questions. Present Technician licensees will be given credit for having passed both elements. In the future, upgrades to technician will only pass Element 3A, and future Technicians upgrading to General will have to pass both Element 1B, 13 WPM, and Element 3B.

ARRL DXAC SURVEY

We have received a request from the ARRL DX advisory Committee to distribute a DXAC questionnaire to our members. You will find one included with this newsletter. Please take a few minutes to think it over, fill it out, and mail it to the DXAC. If you don't make your own comments and feelings known, the members of the DXAC will not read your mind! It should also create some (heated?) debate on the local repeater, so give it a look.

TAIL ENDING FOR FUN AND PROFIT

This article by Dave McCarty, K5GN, originally appeared in the TDXS "Bullsheet"

Do you have a good sense of time? are you observant? Careful, restrained? Quick on the draw? Then maybe you can crack a few pileups by tail-ending.

TAIL END (tal end) n. 1. A method for getting through a pileup to a desired station by sending one's call sign immediately after the last word said by another operator as he finishes his QSO with the station. 2. A great method for getting everyone in the pileup ticked off at you.

Definition #1 occurs when a good operator uses judgement and restraint in choosing the right opportunity to throw in a well-timed tail-end call. Definition #2 occurs when the tail-ender gets sloppy.

A good tail-end call is a rare thing—several factors must be right before it will work. First, there must be time to call. Either the operator you want to reach (the DX op) must be the patient type who allows a slight pause between his contact's end-of-transmission and his reply, or there must be a sudden, unexpected pause that can be recognized in

time to take advantage of it. Your call must be timed perfectly. There must be no one else (anywhere near as loud as you) calling at the same time. The DX op must have enough snap to get at least part of your call. Finally, he must be willing to work you that way.

Never approach a pileup with tail-ending as your first plan of attack. Call with the group, you may get through that way, and there will be no disruption of the operation. If several ops try to tail-end every time, you rapidly end up with definition #2 and a big mess. As you call, observe how the DX op comes back when each QSO is completed. Is there enough of a pause? When someone else tries to tail-end does he get through, blow it, or get ignored? How do the guys who work him arrange what they say?

OK, it's three or four tries and still NG. The key that you are looking for now is a break in the routine - something that disturbs the DX op's timing or makes him hesitate on the end of the QSO. Be patient, because this doesn't always come right away. It may come in the form of a timely cough (SSB) or an uncorrected error in sending (CW) by the guy who is finishing up. Or he may start sending something extra just as the DX station is about to start, causing that hesitation. He may reverse the order of information or be much more brief than the previous guy. This sudden stop or hesitation forms your opportunity - there is time to send your call and the DX op's ears are pricked because of the change. The point is that you have to see it coming to be ready when it happens.

Now you GO, saying your call once, using short phonetics for the suffix. On CW, send it once, quickly, but not zero beat with the finishing guy. Quick VOX or a quick hand on the PTT is essential to tell if your timing was good

or if you were ignored. If you didn't get through, be patient - keep calling with the pileup and watch for another opportunity. If he ignored you, don't keep trying or he'll get mad at you - the worst possible result.

How can you practice? Nowadays, with the crummy propagation, there's not a lot of DX around, and what's there isn't usually rare. But (DXers being what they are) there is always something that people will pile up over, just to flex their muscles. Find a pileup and listen. Don't call unless you really want to work him. Look for opportunities for tail-ending. See how they develop. When you think you see it coming, don't key the rig - say your call out loud or send it on the keyer sidetone as if you were tail-ending. This way you will know if it really was the right time. Pileups on 75 are different from those on 20 - same differences for CW and SSB, so limit your learning.

Remember, timing is everything, and everything hinges on recognizing the opportunity. Without these, definition #2 will be the reality. GL!

THE PROFILE OF A GUN

Thanks to KIKI

NEW GUN - Calls CQ for hours on end. Asks a lot of questions and does not know what a gun is.

LITTLE GUN - Makes contacts after calling CQ. Does not ask many questions and is trying to decide what kind of gun to be.

CW GUN - Sends and receives CW at blazing speeds. Can write or send with either hand and has a twitch between his thumb and forefinger from long hours of high speed CW.

SSB GUN - Talks rapidly and continuously. Uses a super-fast VOX and has developed a high, squeaky voice.

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ARRL DXAC SURVEY

The ARRL Board of Directors tasked the DX advisory Committee to study the advisability of restructuring the ARRL DXCC. Please take a moment and answer the questions on this survey. Your opinions and answers are important.

CALL SIGN _____ CLASS LICENSE _____ AGE _____

ARRL MEMBER _____ DXCC MEMBER _____ HONOR ROLL MEMBER _____

- | Yes | No | |
|--------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | 1. Are you basically satisfied with the present DXCC awards program? |
| <input type="checkbox"/> | <input type="checkbox"/> | 2. Would you work towards a single band DXCC and single band Honor Roll award if they were available? |
| <input type="checkbox"/> | <input type="checkbox"/> | 3. Should Honor Roll be recognized at the time you meet criteria rather than when your call sign appears in QST? |
| <input type="checkbox"/> | <input type="checkbox"/> | 4. Are you in favor of expanding the DXCC Awards program to include 5BDXCC-CW, 5BDXCC-Phone and endorsable 5BDXCC for new bands? |
| <input type="checkbox"/> | <input type="checkbox"/> | 5. Should list operations be disqualified for DXCC credit? |
| <input type="checkbox"/> | <input type="checkbox"/> | 6. Should DX stations or DXpeditions that solicit donations over the air, be disqualified for DXCC credit? |
| <input type="checkbox"/> | <input type="checkbox"/> | 7. Would you like the DXCC country criteria relaxed to allow for more new countries? |
| <input type="checkbox"/> | <input type="checkbox"/> | 8. Do you believe that the QSL card count for the basic DXCC Award can be made at points other than the headquarters DXCC desk, without jeopardizing the integrity of the DXCC Awards Program? |
| <input type="checkbox"/> | <input type="checkbox"/> | 9. Do you feel that accreditation decisions on DX operations have been consistent and/or handled realistically? |
| <input type="checkbox"/> | <input type="checkbox"/> | 10. In your opinion, are there some entities on the DXCC countries list that should be deleted? |
| <input type="checkbox"/> | <input type="checkbox"/> | 11. Should the DXAC be involved in the decision process of accrediting DX operations? |
| <input type="checkbox"/> | <input type="checkbox"/> | 12. Are you in favor of a "fresh start" of the DXCC program as happened in 1945? |
| <input type="checkbox"/> | <input type="checkbox"/> | 13. Since 1945, Honor Roll has been achievable in about eight years. Do you think this is too long a period to achieve Honor Roll? |
| <input type="checkbox"/> | <input type="checkbox"/> | 14. Should we consider deleting countries that prohibit amateur radio operation or, that have been inactive for long periods of time? |
| <input type="checkbox"/> | <input type="checkbox"/> | 15. Do you feel that your DXCC matters are being handled efficiently at ARRL Headquarters? |
| <input type="checkbox"/> | <input type="checkbox"/> | 16. Do you favor replacing the DXCC program with a new program based upon a world wide grid system? |
| <input type="checkbox"/> | <input type="checkbox"/> | 17. Should the start date for DXCC-CW be rolled back to 1945? |
| <input type="checkbox"/> | <input type="checkbox"/> | 18. Top of the Honor Roll is the significant plateau of the DXCC. Does the listing of deleted countries confirmed, in QST, serve any useful purpose in the DXCC Awards program? |
| | | 19. In your opinion, what single change could be made, which would result in the greatest improvement to the DXCC program? |

PLEASE MAIL TO :

ARRL-DXAC
P.O. Box 5127
Suffolk, VA 23435

TECHNICAL GUN - Can design and fix anything. Calculates electronic formulas mentally while others use calculators.

BIG GUN - Twitches, squeaks, or calculates. Holds many records. Has shoes and a big stick.

SATELLITE GUN - Very clever about getting something for nothing. Points antennas toward the sky and talks to OSCAR.

TOP GUN - Does all of the above better than anyone else. Has been known to redesign his station in the middle of a contest and maintain a rate of 60 per hour. Answers questions before they are asked, and gives to God.

MACHINE GUN - Does everything rapidly and automatically, and sometimes accurately.

OLDTIME GUN - Has tried everything at least once, and talks to other oldtime guns about the gud old days.

HIRED GUN - Usually operates someone else's station. Competes with big guns and does very well with any kind of equipment.

SON OF A GUN - Someone whose father is a gun.

USELESS GUN - Shoots blanks. Tunes up on net frequencies. Calls CQ in middle of a DX pileup, and generally contributes nothing to Amateur Radio.

LITERARY GUN - Uses a Webster and writes about other guns. Sometimes considered the smartest gun of all.

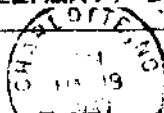
FIRST ANNUAL DX QUIZ TO PREMIER

A highlight of the CDXA meeting at the Royal Palace on March 21 will be your chance to take the first ever CDXA DX quiz. The winner will receive something (at least the admiration of his peers - and if he also bought a shirt, well, what else could you want?). N4ZC is preparing the quiz. **PLEASE BRING A WRITING IMPLEMENT**, and good luck to all!

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