



OKlahoma DX Association

January / February
2003

From Da' Prez

By DAVE RATLIFF, W5ATV

Greetings... Is it January already? Where did 2002 go? Hope everyone had a good holiday season. Since the year went by so quickly, how about an OKDXA activity recap from last year?

March: The OKDXA State QSO Party. This was the first Oklahoma QSO party in nearly 20 years. Was it a success? You bet it was! We also had a great OKDXA meeting at the Green Country HamFest.

May: We introduced the *Worked All Oklahoma Certificate*. This is open to anyone who works all 77 Oklahoma Counties and if you need a goal for 2003, this is certainly worth your consideration. Certificate #1 was taken by John B. McColly, W5RQ but certificate #2 is still waiting for you...

July: The second yearly meeting of the OKDXA was held at Ham Holiday in OKC. It was a little noisy for a meeting (and we hope to fix that this year) but it was good to see everyone there.

September: OKDXA member Jerry, K5YAA took over the reins of the ARRL Five-Land incoming QSL bureau with the OKDXA as the associated club. FB no matter how you slice it.

October: Another great OKDXA Awards Banquet. Speaking of which, we will need to change locations due to some very recent changes. Anyone know of a good buffet place in OKC with a large meeting room? **KD5DLL** & myself like those "all you can eat" buffets, and Mark showed me how to line a pocket or two with a Zip Lock bag so you have a little something for the drive home... My best advice is to avoid watermelon until you get handy at this. (and I suspect Nelson usually comes out ahead on these deals, too) OKC is about as close to the center of the state as you can get, and I would like to see more members from the western counties in attendance.

December: One little ice storm, and we'll avoid mentioning it to Coy, N5OK.

I've probably forgotten something or somebody, but that's how it is when you get old and live in Red Fork. The March newsletter should arrive just in time for the 2003 OKDXA Oklahoma QSO Party, but mark your calendars now. This year's QSO Party begins at 1300 UTC on Saturday, March 22nd and ends at 1300 UTC on Sunday, March 23rd. All entries may operate only 18 hours during the 24 hour time frame. There are some minor changes as we continue to fine-tune the event from last year, but the most significant change is probably the length of the QSO Party. Instead of a two day event, we're going to try a 24 hour run to see if that increases the turnout. Until then, be sure to check for updates on the OKDXA website or the Monday Night Net, 6:30pm on 3860 kHz +/- QRM.

73 & Good DX in 2003! —W5ATV

Secretary / Treasurer's Report

By JERRY CHOUINARD, K5YAA

Our latest additions to the OKDXA membership are:

W5KRW - Keith West

Alpine, TX

W5UW - Laurance Brungardt

Glenpool, OK

KC5NYO - Mike Holland

Lawton, OK

KF5RD - Pete Mann

Tulsa, OK

Pete is a past President of the American Airlines ARC and also a volunteer pre-sorter for the W5 Incoming QSL Bureau. Whenever you hear a new member on the air, be sure to key up and welcome them to the OKDXA!

As of December, we have 93 members in the OKDXA. Take a look at the roster on the OKDXA web site and if you see any changes are needed for the data in your entry, forward it to k5yaa@okdxa.org and I'll get it updated.

Thanks to Gene, N5CE for taking on the duties as Webmaster for the OKDXA. You can see his work at <http://okdxa.org> I enjoyed working with Bob, K5SIT for the years he maintained the site and want to thank him for his past work.

W5 Incoming QSL Bureau Report

In late November the bureau web site was transferred from the Magnolia DX Assoc. facilities to the new OKDXA web site. The pages were modified to reflect our new bureau address and photos of the current staff were added. We also added a new query routine that allows users to check on items received at the Claremore Post Office. Several nice comments about the query have been received and are appreciated. If you haven't visited the bureau's new web site, take a look at <http://okdxa.org/buro> The site contains a great deal of information on the workings of the W5 Incoming QSL bureau along with answers for the usual "How do I get set up for receiving cards?" questions.

The November incoming card count was up considerably from October: 24,000 QSL's were handled and if anyone tries to tell you the hobby is dead, send them my way and I'll put them to work sorting cards. The December volume was at a bit slower pace and that was welcomed due to all the holiday activities.

Here's wishing everyone a DX'ful 2003!

—K5YAA

The W5 QSL Bureau address is:

**OKLAHOMA DX ASSOCIATION
PO BOX 2591, CLAREMORE, OK
74018-2591**

Atta'Boy, Jerry...!

ARRL QSL Service Ends 2002 Just Shy of Two Million Cards Shipped

With sunspot numbers on the decline, it may be a while before the ARRL QSL Buro <http://www.arrl.org/qs/qsout.html> sees the sort of activity it dealt with in 2002. During the past year, the service mailed out 1,963,165 cards from ARRL members to DX stations. That's up by 30,850 over 2001 or approximately 1.6%. The final day's QSL card shipment to exotic and rare entities -- done every 90 days -- was 148,050 cards. "Overall, it's been a pretty good year for the bureau," said ARRL QSL Service Manager Martin Cook, N1FOC. "We got the cards sorted on time with no backlog this year." Cook said most members have been sorting their cards properly before sending them to the ARRL QSL Service for shipping. "Unsorted cards really slow things down," he said. Source: The ARRL Letter Vol. 22, No. 01 January 3, 2003

From Da'Editor

By NELSON DERKS, AC5UP

Well, it looks like we made it to another New Year, and I hope this will be a good one for you! There's not much new here at Open Fuse Acres, but I have been playing around with resonant loops for 160 Meters and the AM broadcast band. They work quite well, are easy to build, and with a decent junk box won't leave more than a \$5.00 hole in your wallet. The directional pattern and reduced background noise levels make for easier AM listening compared to a big dipole and it does surprisingly well on the SWL bands. I've detailed the project on the OKDXA mail reflector and in the TARC newsletter. If you're looking for a cheap and effective RX antenna you can hide in a closet or attic, e-mail ac5up@vei.net and I'll send you the details. The design is over 80 years old and it still works FB.

Since I'm in a traditional mood this month, I decided to add a few history pieces to the newsletter. You saw the **W4XA** flyer on the cover, and a page or two from here you'll find a nifty piece on **W53PH**. Back in December I had a little fun in the Elmer section of eHam with a schematic for an old Zenith 12H090SC chassis that had some unusual features... It's a late-WW II (?) design that features seven and nine pin miniature (Novar) tubes in the front end and IF along with more traditional Octal tubes in the power amp plus a 7W7 Loctal in the second IF. It's like a brief history of tube technology on one chassis. Design details included a speaker field coil that was becoming passé at the time, and the 8.3 MHz FM IF was a bit unusual, but the real surprise is in the band switch... The FM side had two positions to cover both the 42 and 88 MHz broadcast allocations. Considering the relatively brief transition period and the low number of 42 MHz FM stations, the dual-band feature was a niche market item at best. I'm not a collector, but despite Zenith offering five variations on the chassis, I wouldn't be surprised if it's a very rare find. Take a look at:

<http://oldtech.net/Zenith/12H090sc.gif>

In other news that may be of limited interest, I did some extra web browsing and radio listening over the holidays. Art Bell, **W6OBB** is officially retired from his Coast To Coast AM show and it looks like Premiere is planning a major re-work

of the show. The old web site is gone, the new URL is www.coasttocoastam.com/ Whitley Streiber's *Dreamland* has gone independent of radio syndicators and will no longer be heard on the air. Instead, you can hear any of four shows archived at www.unknowncountry.com/. Although I prefer listening to radio on a radio, there is something to be said for streaming audio. Almost no QSB and the schedule is whatever you want it to be.

For those of you who may have spent some time in the Delaware Valley during the 60's and 70's, you'll be weirded out to hear that Jerry Blavat is still doing his patter between the platters on WWKZ, Avalon/Cape May, NJ and you can listen in weeknights from 6-8pm via the web at <http://listen.94slammingold.com/SlamminGold>. If you enjoy serious doo-wop, it's a hoot and the commercials for the Italian restaurants in South Philly will definitely pique your interest. Check out Blavat's dossier at <http://www.geatorgold.net> for a look at a one-of-a-kind career.

Sid Mark has found a new home for his *Friday With Frank* and *Sunday With Sinatra* shows on WPHT-AM, which, unfortunately, is not webcast. Radio trivia buffs will recall that Sid Mark has one of the longest running shows in radio history with over 25 years of spinning nothing but Ol' Blue Eyes tunes on five different stations.

Finally, I regret to announce that Hy Lit has been diagnosed with Parkinson's disease and is currently heard only three hours a week, Sunday nights on WOGL-FM (which is not webcast). At 68 years old, Hy still don't lie... He's also a nominee for 2003 at the Radio Hall Of Fame and you can see the list at <http://www.museum.tv/index.shtml> (How did Ron Chapman get in there? Talk about a legend in Dallas radio at KVIL-FM during the 1970's...) Trivia buffs will recall that Hy Lit introduced some *Lord Buckley* patter to the Top-40 lexicon of the 60's and was the DJ in the lyrics of the Dovell's hit single *The Bristol Stomp* and *Quarter To Three* by Gary US Bonds (Hy's original WIBG theme song was the Church Street Five version of *Quarter To Three*). Hy Lit quit radio for a few years in the late 70's to become the traveling announcer for the *Harlem Globetrotters* and *The Beach Boys*... What a career...

You'll also see Joey Reynolds among the 2003 nominees as a late-night talk show host, but I can remember when he was playing Top-40 on WFIL-AM and had a catchy little theme song done by a local group from Pennsauken, NJ comprised of Frank Castelluccio and the Four Lovers. You'd recognize the style as Frankie Valli and the Four Seasons... —**AC5UP**

Radio ACTIVE News

(From Various Web Sources)

Nine year old makes Extra

Elizabeth Harper of Vinemont, Alabama, became one of the nation's youngest Amateur Extra-class licensees during the Montgomery Amateur Radio Club HamFest examination session November 9th. Accompanying the nine-year-old on her upgrade journey were her parents, Anthony, NO2M, and Sondra Harper, KA4EIC. There was a lot of excitement as the volunteer examiners from the Montgomery CAVEC group graded her Element 4 answer sheet, then rechecked it twice more. A General licensee at the time of the session, Elizabeth also might hold the distinction of being the only youngster her age now working on her third Ham radio call sign. When she sat for the Extra, she was KG4NAU. The FCC issued her a new sequential call sign, AG4WP, which she held for about three weeks until the FCC granted her vanity application. Elizabeth now is **AK3H**. — Steve Padgett, K4NM
Source: The ARRL Letter Vol. 21, No. 50 December 27, 2002

Dayton Hamvention 2003 to Celebrate 'Year of the Young'

Dayton Hamvention -- the world's largest Amateur Radio gathering and trade show -- celebrates its 51st year and its 52nd show, Friday, May 16, through Sunday, May 18, 2003. The focus in 2003 will be on the younger Hams and attracting 12-to-18 year olds to Amateur Radio. Held at the Dayton, Ohio, Hara Arena complex, Hamvention includes forums; 500 inside exhibit spaces; and a 2500-plus space outdoor vendor area (aka "the flea market"). Dayton Hamvention has become an Amateur Radio tradition for the 25,000 or so amateurs and visitors who attend each spring. More info at:

<http://www.hamvention.org/>

Source: The ARRL Letter Vol. 21, No. 48 December 13, 2002

Spanish NCVEC Question Pools Now Available on the Web

For the first time, a National Committee of Volunteer Examiner Coordinators (NCVEC) question pool has been translated into Spanish and published on the Web to benefit non-English speaking candidates in Puerto Rico. The Puerto Rico Amateur Radio League (PRARL), which has prepared Spanish-language question pool translations for the last eight years, has agreed to make available its Element 2 (Technician) Spanish-language question pool and related graphics to other VEC's. "It is a very accurate translation of the original version using Puerto Rican Spanish with insertions of English words when translated words are confusing or non existing," said PRARL Secretary Victor Madera, **KP4PQ** -- who also happens to be ARRL Puerto Rico Section Manager. The ARRL VEC Puerto Rico volunteer examiner team has offered Spanish-language tests at the Technician and General-class levels since 1994 and will now allow other VEC's serving the Commonwealth to use its pool to generate their examinations. Exam-generating software is in the works and will be available on the Web as soon as it's ready, Madera said. The PRARL also has produced study guides in Spanish, and these are available through local clubs to all interested persons. Visit the PRARL exam Web site at <http://prarl.org/servicios.html#Examen> for more information. Source: The ARRL Letter Vol. 21, No. 50 December 27, 2002

ARRL Providing FCC License Renewal, Address Changes, and Mods to Non-Members

The ARRL has announced that it's now providing FCC Amateur Radio license renewals, address changes and other license modification services to non-members. For a \$12 fee, the League will renew a non-member's Amateur Radio ticket (the license must be within 90 days of expiration) file an application to change address or name or request issuance of a new sequential call sign. The ARRL Volunteer Examiner Coordinator is processing these applications. "The \$12 is in line with our calendar year 2003 exam application fee," said ARRL VEC Manager Bart Jahnke, **W9JJ**. For several years, the

ARRL has been handling renewals, address and name changes and modifications free of charge for members and has directed non-members to the FCC's free Internet or hard-copy application options, or to other providers of such services.

Jahnke suggests that non-members who now choose to employ the League's application handling service also consider adding \$27 (based on the current under-65 full term member rate of \$39) for a full ARRL membership that includes free application handling and other services -- not to mention QST. Members or non-members taking advantage of this service should submit NCVEC Form 605 <http://www.arrl.org/fcc/forms.html> to ARRL VEC, 225 Main St, Newington CT 06111 USA for processing. Non-members should make the \$12 fee payable to "ARRL." For more information, contact ARRL VEC, vec@arrl.org. Source: The ARRL Letter Vol. 22, No. 01 January 3, 2003

Kevin Mitnick gets Amateur Radio License Back

A former fugitive from justice who wound up serving a five-year prison term for computer crimes against companies including Sun Microsystems and Motorola, Mitnick is enjoying a midlife renaissance. In a wide-ranging interview, the 39-year-old Mitnick discussed brightened prospects, which include the end of the three-year-long probation that followed his release from prison, the auctioning off of his memorabilia on eBay and the launch of a filmmaking venture with Oscar-winning actor Kevin Spacey. Mitnick's holiday gift came courtesy of the Federal Communications Commission (FCC), which on Monday released a decision that grants Mitnick his Ham radio license renewal after a protracted battle.

Ham radio has been a hobby for Mitnick since he was 13 years old. While he now uses it primarily to talk to friends, he credits the hobby with having led to his interest in computer hacking. "It's...how I first became intoxicated with technology, with figuring out how things worked," Mitnick said on Tuesday. "Ham radio was all about communication but also about building radios. I loved taking things apart and then putting them together." Mitnick's license came up for

renewal in 1999, when he was still serving a prison sentence for computer fraud, theft and other convictions. The FCC held up his application until Monday, when it ruled that Mitnick was sufficiently rehabilitated to deserve the renewal.

But the renewal came with a steep price: \$16,000 in legal fees, according to Mitnick. "It's the most expensive Ham license in the world," Mitnick observed. "But I prevailed." In its order, the FCC detailed Mitnick's various convictions and concluded that his rehabilitation was genuine and complete. "Mr. Mitnick is a convicted felon," reads the decision. "His illegal activities include the interception of electronic communications, computer fraud, wire fraud, and damaging computers... He started hacking as an inquisitive teenager and wound up a disgraced felon... It is now concluded that Kevin David Mitnick has been sufficiently rehabilitated to show that he now possesses the requisite character for the renewal of his licenses in the amateur radio service." For the full-story, visit: http://news.com.com/2100-1023-978805.html?tag=fd_lede2_hed

FCC Initiates Review of Georgia ARRL VEC Exam Session

The FCC has initiated a review of a June 2000 ARRL VEC examination session in Pelham, Georgia. At that session, an examinee who had unsuccessfully attempted to pass Element 2 (Technician) seven times at other exam sessions got a perfect score on Element 2 and also passed the Element 3 (General) exam.

The applicant in question, Arthur Lee Clark, of Oxford, Georgia, subsequently was granted a General ticket as KG4IJV. It's not clear when or how Clark obtained credit for the Element 1 (Morse code) examination. The FCC called Clark in for retesting last spring and cancelled his license after he failed to appear. FCC Special Counsel for Enforcement Riley Hollingsworth wrote volunteer examiners William K. Ferguson, W9UNH, Alice Childs, AF4HB, and Walter J. Childs, KQ4SF, on November 12 asking them to provide further information on the examination session at which Clark had qualified for General. In a separate letter November 12 to ARRL VEC Manager Bart Jahnke, W9JJ, Hollingsworth requested that the ARRL VEC not accept

the services of the three VE's involved in the Pelham session at least until the FCC concludes its investigation. Suspension of volunteer examiners is standard procedure during such inquiries.

Among other things, Hollingsworth asked Ferguson and the Childses to describe any conversations they might have had with Clark as well as any documents or materials Clark may have had before, during or after the examination session. Hollingsworth also wanted the three VE's to tell where and how the test session was administered, "including the location of VE's during the examination and the names and addresses of anyone else present before and during the examination." Records indicate that from January 1999 until March 2000, Clark took the Technician exam seven times under another VEC and never answered more than approximately half the questions correctly. At the ARRL VEC session on June 20, 2000, however, he was credited with obtaining a perfect score, then passing his General with only one wrong answer. Source: The ARRL Letter Vol. 21, No. 49 December 20, 2002

OPDX Editor Ted Mirgliotta, KB8NW Recovering From Surgery

I guess many of you were very surprised (as were my family, friends and myself) when you first heard your editor was going to have unexpected open heart surgery on December 7th. This actually all began during the first full week of November (Friday the 8th) with a simple "stress test" which finally lead to a heart catheterization. During the time between my operation and the stress test I learned one very important health fact: Diabetics (which I am) usually do not feel heart pain. Also, between the time of my stress test and operation, I have been asked by several doctors the question: "DO YOU FEEL ANY HEART PAIN OR HAVE YOU EVER FELT HEART PAIN?" My answer was always NO! However, the heart catheterization showed something that I was not feeling: I had four blockages in the left anterior descending artery (some 70-80% and some 80-90%), however, the heart muscle and the other two arteries were in good shape. Four stents could have been put in but the doctor felt they would not last and my best option was bypass surgery. A rare Saturday morning operation was done on

me to correct the problem. I had a double bypass on the one artery (a vein taken from my left leg and an artery from by chest area). The impression before and after the operation I received from all the doctors and nurses was that I was a walking time bomb. Just think, the week before the operation I was shoveling snow, climbing my tower and working hard at work unloading and climbing railroad cars (I work at a lumberyard).

Let me say that I am fine now. I have lost some 22 pounds and naturally I am weak and tired, but I am recovering very well (because I am 50 years young) according to the doctor. This operation has done a lot to me physically, mentally and emotionally. My wife (Linda) was a real big help and strong during all this, as did my brother-in-law and his wife. I also want to thank the MANY who e-mailed get-well wishes or sent cards and flowers. The e-mail was overwhelming (over 12 meg by the time I returned home) and that included some 300 get-well wishes. It took me four days to catch-up on all the e-mail. It was truly touching, and I did not realize how many friends I have throughout the Ham community.

Thank you all.

—**KB8NW**

AND NOW, FOR SOMETHING COMPLETELY DIFFERENT

W53PH IN 1942

This picture shows the absolutely beautiful installation of W53PH, the FM call letters before they became WFIL-FM after the Second World War. Note the lower frequency as shown on the wall next to the Call Letters. Broadcast Pioneers member Charlie Higgins said: "...This change set FM back twenty years.... You will note that the Engineers were always dressed just as you see them here, even when I started at WCAU in 1954.... I was told you are a 'professional' and you must dress like one."

W53PH (WFIL-FM) started broadcasting at full power on February 10, 1942. Their permanent license dates to January of 1941 and we have not been able to track them back before 1940. However, WCAU-FM was already on the air in 1939 with 100 watts as **W3XIR** on the frequency of 42.14 MHz. By 1941 they were operating on 46.9 MHz using the call W69PH. Their official permanent license was dated December 1, 1941.

On April 20, 1942, WIP-FM was on the air using the call W49PH at 44.9 MHz.



That same year, KYW-FM had a construction permit for the call W57PH at 45.7 MHz. Note that all of the FM stations in Philadelphia had calls in the format of W, two numbers (the frequency 45.7 became 57, for example), followed by PH (for Philadelphia).

Beginning November 1, 1943, W53PH became WFIL-FM at 45.3 MHz. Other FM stations were assigned conventional calls like WIP-FM at 44.9 MHz; KYW-FM at 45.7 MHz; WCAU-FM at 46.9 MHz and WPEN-FM at 47.3 MHz. W81PH on 48.1 MHz became WIBG-FM. Earlier that same year, WPEN-FM started operation with the call W73PH. Gibraltar Service Corporation applied for a station at 46.1 MHz but was denied.

At this time the FM band was 42 to 49 megahertz. In June of 1945, The Federal Communications Commission decided to move the "FM dial" to 88 - 108 MHz with 88 - 92 MHz reserved for non-commercial broadcasting and 106-108 MHz allocated to facsimile broadcasting. Within the 92-106 MHz spectrum, FM stations were to be allocated as follows: 92.1-93.9 community; 94.1-103.9 metro; 104.1-105.9 rural.

Editors Note: Although David Sarnoff and the Radio Corporation of America denied any ulterior motives, RCA aggressively lobbied the FCC to move the FM band to its present allocation to make room for VHF TV. This move coincidentally had the effect of obsolescing early FM receivers, often licensed or built by The Armstrong Company, and continuing the dominance of AM stations... Many of which carried the NBC (RCA) Red and Blue networks or were owned by NBC. —AC5UP

Six channels were assigned to television: one between 44-50 megahertz, three between 54 and 72, and two between 76 and 88 MHz. Allocation of these six-megahertz bands, it was stated by the FCC, would make possible immediately the use of all thirteen television channels below 300 megacycles. Remember that at one time there was a Channel 1 at 44-50 MHz. The band between 50 and 54 megahertz was allocated for Amateur use and the space between 42 and 44, 72 and 76 megahertz were allocated to non-government fixed and mobile services.

Because of this reallocation, more than half a million FM receivers and some 50 transmitting stations would be rendered

obsolete. Neither the public nor the broadcasters received any compensation for now having useless equipment. New radio receivers for FM would have to be purchased. Those stations that could afford it would either purchase new transmitters or modify their old ones. The Yankee Network of 45 MHz FM stations in the New England states did not survive the reallocation. There were others, but none failed in the Philadelphia market.

The move to the higher frequencies, however, proved to be only a temporary setback for FM. By 1947 there were 142 stations on the new band, an increase of almost 300%. By 1950 there were over 600 FM stations on the air, but FM wouldn't reach its hay days until the 60's when AM/FM radios became common.

In the early days, FM stations changed frequencies quite often. In 1947, the FM stations assigned to the "new" band were NOT assigned according to their previous dial position and most stations changed frequencies several times.

Editors Note: Dial position is an important consideration for station owners. The mid-band slots are most prized as listeners often cross through the middle to get to either end. As an example, Tulsa has VHF TV stations on 2, 6, 8 and 11. When you tuned your old rotary-dial set from 2 to 11, if something caught your eye on 6 or 8, you didn't make it to 11. —AC5UP

WPEN-FM was at 95.9, then 99.5 MHz and ended up at 102.9; WIP-FM was at 93.9, then 97.5, and finally at 93.3 MHz; WCAU-FM was at 95.5, then 102.7, then 98.1 MHz. KYW-FM was at 93.1, then 100.3 MHz, but that frequency would later become WXUR-FM. In the early 50's Westinghouse gave 100.3 MHz to a group of educational broadcasters and it became WHYI-FM, which finally ended up on 90.9 MHz. That left us with WFIL-FM at 94.3, then 99.9 and 102.1 MHz. WIBG-FM began at 95.1, then moved to 97.5 and 94.1 MHz. Broadcast Pioneers member Charlie Higgins e-mails: "I was looking at the Daily Program Sheet for W69PH (WCAU-FM) for Tuesday, April 25, 1944 and I noticed it didn't come on the air until 2:58 pm and went off at 11:00 pm. The programming was mostly classical music...."

Photo from the official archives of the Broadcast Pioneers of Philadelphia. Researched and compiled by Broadcast

*Pioneers member Gerry Wilkinson. Picture originally donated by Broadcast Pioneers member Charlie Higgins. All Rights Reserved
www.geocities.com/broadcastpioneers/*

The Quiz For Our Next Edition:
In what year was this kinescope taken?



Hint: It's FDR over Hoover in a landslide! (W3XE is currently not an assigned call)

OPDX Bulletin - Internet Edition

By the Ohio/Penn DX PacketCluster
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland OH

DXCC NEWS

Bill Moore, NC1L and ARRL DXCC Manager, reports the following ops are approved for DXCC credit:

BQ9P - Pratas Island (June 2002 operation). Note: If you had this card rejected in a recent submission, send an E-mail to dxcc@arrl.org to have your records updated.

3XY7C - Guinea (2002 Operation)

3C, EQUATORIAL GUINEA

Alan, **G3XAQ** will be visiting Malabo between January 9-21st. He expects to operate 160-10 Meters (especially LF CW) with a K2/100 and wire antennas. The call sign **3C5XA** has been requested. QSL direct to G3XAQ via CBA.

4W, EAST TIMOR

Early announcements of Dan Holloway, VK8AN planning to be active as **4W6AN** have been put on hold. Alan, VK4AAR reports a new operation is planned and that he will advise us on the details when available. He regrets any inconvenience.

5R8, MADAGASCAR

Ake, **5R8FU** has been active on Top Band as well as 80 Meters. Listen on 1834 or 1836 kHz after 0150z through his sunrise, and then he will move to 80 Meters (around 3513 kHz until about 0245z). QSL via SM5DJZ.

9G, GHANA

Arno, DL1CW and Andy, DL3GA plan to be active from Cape Coast February 5-18th. The requested call signs are **9G5AP** (DL1CW) and **9G5GA** (DL3GA) but there is no confirmation for these call signs. Activity will be on 80-10 Meters, including the WARC bands, and possibly 6 Meters using CW, RTTY and some SSB. Participation in the WPX (RTTY) and ARRL-DX (CW) contests is planned.

9N, NEPAL

Hugo, LA5YJ is now active as **9N7YJ** from Kathmandu. He is expected to stay through February and was heard on 30 Meters, usually after 0100z. QSL via LA5YJ, direct ONLY.

CB4, CHILE (Rare Prefix)

CE4FXY will be using a rare prefix in the CQ WW WPX SSB Contest (March 29-30th). Listen for him as **CB4Y**, a Single-Op / Single Band (10 Meters) High Power entry. QSL via CE4FXY. Visit the site: <http://www.qsl.net/cb4y> for an on-line log search after the Contest.

EY8, TAJIKISTAN

Nodir, **EY8MM** will be active in the CQ 160 Meter CW Contest (January 24-26th). QSL via K1BV.

FG, GUADELOUPE

Pierre, **F6FXS** will be active from the main island (IOTA NA-102 - DIFO FG001) as **FS/F6FXS** between February 12th and March 12th, CW only. Pierre will run about 30 watts from an IC-706 into a wire antenna. Listen for him in the morning and evening (local time) on the 40-10 Meter bands, but mainly around 14030, 18070, 21030 or 28030 kHz +/- QRM. QSL direct CBA or via the bureau.

FR, REUNION ISLAND

Freddy, F5IRO is expected to be active as **FR/F5IRO** through February of 2003. Word has it that he will try to obtain permission to be active from Juan da Nova and Glorioso.

HC1, ECUADOR

Andy, NP3D will be active as **HC1/NP3D** from Quito, Ecuador January 22-27th. Activity will be CW and SSB on all HF bands including the WARC bands and 6 Meters. He will also work the CQ 160-Meter CW Contest (January 24-26th) as a low power entry. QSL via W3HNK.

SP, SPECIAL PREFIXES

Henry, **SQ9MZ** reports that 12 Special Event stations will be active from Poland between December 15th and March 15th to commemorate the 70th anniversary of the breaking of the Enigma code by Polish cryptanalysts and mathematicians. For more details on the Enigma Code and the special "Enigma Award" sponsored by the SP DX Club, visit:

www.sp5zcc.waw.pl/en/enigma.html

www.enigmahistory.org/enigma.html

HF70E

QSL via SQ9AOJ

SN70E

QSL via SP6CDP

HF70N

QSL via SP7CVW

SN70N

QSL via SP6JKH

HF70I

QSL via SP6IHE

SN70I

QSL via SP5PPK

HF70G

QSL via SP2DNI

SN70G

QSL via SP1PBT

HF70M

QSL via SP2PI

SN70M

QSL via SP5ZCC

HF70A

QSL via SP9PRO

SN70A

QSL via SP9EVP

Editor's Note: When I first saw this item I thought the '70th Anniversary' was a typo. Wouldn't 60 years be more likely? Nope, I checked the web page and found a BBC news article acknowledging that Poland cracked the Enigma in 1933. —AC5UP

SPECIAL EVENT

The call **ZS9ØSAP** will be active from January 1st through December 31st to celebrate the 90th anniversary of the establishment of the South African Police Service. Members of the Vaal Triangle Amateur Radio Club will operate on 80, 40, 20 and 10 Meters as well as 6 Meters. QSL cards will be sent on receipt of your QSL card via the bureau or direct to ZS9ØSAP, Jan Swanepoel, PO Box 14393, Zuurfontein, 1912.

ST, SUDAN

Chris, DL5NAM reports that a German team has received permission and license for Sudan with the call sign **STØRY**. Their operation will begin in March for approximately 3 weeks (+/-) and will include the WPX Contest. Any help with new or used HF through UHF equipment is welcome, as is study material for Hams to get a license. They will leave some materials for the national amateur radio club there. A web page will be available with on-line log search thanks to DF3CB. Further details on pilot stations and their schedule will be forthcoming. Contact them via E-mail at: dl5nam@darcdarc.de

VP6/D, DUCIE ISLAND

Reports from the Central Arizona DX Association mail list claim that Meralda, VP6MW was confirmed by Kan, JA1BK as the CW operator on 17 and 12 Meters for their second Ducie trip in March. They leave Pitcairn Island around the 6th and will arrive on the 8th on Ducie. Operators mentioned will be Dave, VP6DB; Cookie, VP6AZ and Meralda, VP6MW; three Japanese operators (one of them being Kan, JA1BK) and a French operator. The length of stay was not mentioned and details are forthcoming.

YI, IRAQ

Steve, OM3JW reports that his son Mike, OM2DX is the newest operator at the Slovak Embassy in Baghdad. He will use the **YI9OM** call sign for a few weeks, then try to get another call sign (probably YI9DX). He is using a TS-850SAT and IC-706 with a Log Periodic antenna on 10-30 MHz, a dipole, an Inverted Vee on 40 and 80 Meters and a long wire on 160 Meters. He has a 1 kW amplifier but it does not work on 160m. Mike will be active on CW / SSB / RTTY / PSK31 and is active every day after 2030z on 1832-1833 kHz. His stay in Baghdad will be from 2-4 years. The QSL Manager for YI9OM is his father, OM3JW.

ZK2, NIUE

Bert, PA3GIO will be active as **ZK2GI** from Niue Island (pronounced 'new-ay'), IOTA OC-040 January 18-26th using his Kenwood TS-50 with only a 100 watts and a Doublet Antenna. Activity will be on 20/17/15/12/10 Meters SSB only. QSL by E-mail to: qsl@pa3gio.nl

ZK3, TOKELAU ISLANDS

Atsu, 5W1SA is active as **ZK3SA**. His length of stay is not known, but he has been heard recently on 40/30/20/17/15/12 Meters CW with some RTTY. QSL via JH7OHF. —Marius, IZ8DBJ plans to be active from ZK3 between February 1-8th and might activate a new IOTA. His call will be **ZK3DJ**. QSL to home call direct.

IOTA NEWS

AS-084 Han, HL1VAU reports that a group of HL operators (the PDXC members who activated AS-093 in April of 2002) are planning their third IOTA activity from Chu'Ja Islands. Activity is expected around the 4th weekend of March. More details are forthcoming.

EU-048 Jean-Marc, F5SGI will be active from Groix Island (DIFM AT-012) April 13-19th. Activity will be CW only. QSL direct or via the bureau.

OC-203 Steve, G4EDG will activate a rare New Zealand IOTA in January 2003. He will be active from Stewart Island as ZL4/G4EDG from late January 17th for approximately 4 full days. Steve will be active on CW only and running 100w, mostly on 20 Meters. Steve is a noted operator and one of the ZL7 team. QSL via his home call sign G4EDG either direct or through the G4 bureau.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW / OPDX / BARF80 receive credit.

*Does the OKDXA really support DX ops?
You betcha' we do!*

UBA-SWARL 365 Day Contest

All modes, sponsored by the Royal Society of Radio Amateurs (UBA) and the Short Wave Amateur Radio Listening club (SWARL) during 2003. Participants log DXCC entities on all amateur bands from 160-10 Meters according to the IARU band plans. Each entity logged counts one point per band. Logs are due at three times through the year--31 March, 30 June, and 30 September to ONL4299@skynet.be (email only). For more information -- <http://www.uba.be/>

WEEKEND OF JANUARY 10-12

North American QSO Party, CW

Sponsored by the *National Contest Journal* from 1800Z Jan 11-0600Z Jan 12 on the 160-10 Meter bands. Categories: SOAB and M2, 100 W power limit, operate a maximum of 10 hours (off times must be at least 30 min and M2

RS(T) and serial number, DL stations add DOK code. QSO points: 1 pt/QSO. Score: QSO's × WAE and DXCC entities + DOK codes. For more information-- <http://www.darc.de/referate/dx/fedcz.htm> Logs are due Jan 31 to dl8waa@darc.de or Frank Steinke, DL8WAA, PO Box 1188, D-56238 Selters, Germany.

Midwinter Contest

Sponsored by the Dutch YL Committee, CW from 1400Z-2000Z Jan 12, SSB from 0800Z-1400Z Jan 13. Frequencies (MHz): 80-10 meters, SSB 3.600-3.650, 7.080-7.090, 14.270-14.300, 21.270-21.300, 28.470-28.500. Categories: YL-SSB, YL-CW, OM-SSB, OM-CW, SWL. Exchange: RS(T) and sequence number, OMs start with 001 and YL's start with 2001. QSO Points: YL--5 pts, OM--3 pts. Score: QSO points × DXCC entities counted once per mode. Logs due Feb 28 to jkoekkoek@freeler.nl or PA3GQG-Contest Manager Midwinter Contest, Olmenplein 3, 6463 EV Kerkrade, The Netherlands.

East Asia 160/80m DX Contest, CW

Sponsored by 59 Magazine, from 0900Z Jan 11 - 2200Z Jan 12. Work Zone 19, Zone 25, and Ogasawara stations. Freq's: 160 - 80 Meters. Categories: SOAB, SOSB (no power divisions). Spotting assistance (no self-spotting) allowed for SOAB and SOSB entrants. SO-Conservative category restricted to receive on one frequency at a time, operator must be station licensee, multi-band only, no spotting assistance of any kind. CQ'ing on alternate bands is not permitted. Exchange: RST + CQ Zone. QSO Points for East Asia entrants: Zone 19/25/JD10 - 1 pt on 80, 3 pts on 160, EU/OC/NA - 3 pts on 80, 9 pts on 160, AF/SA - 6 pts on 80, 18 points on 160. QSO Points for others: 10 pts on 80, 30 pts on 160. MM stations count for multipliers, but no QSO Points. Score: QSO points x DXCC entities + CQ Zones counted once per band. For more information: tamo.dip.jp. Logs due by Feb 15 to jalely@bb.mbn.or.jp (Cabrillo format only - Please put your call and category in the subject line).

WEEKEND OF JANUARY 18-20

LZ Open Championship, CW

Sponsored by the LZ1KPP Radio Club from 1200Z - 2000Z Jan 18 on the 3.5 and 7 MHz bands only. Categories: MS, SO, and SO-QRP. Exchange: 6-digits,

Station	Date	UTC	MHz	RST	2 Way
	YYYY - MM - DD				
KD5DLL	01/01/2003	00:01	27.025	2 / 1	QRM

William van Colier
STOF/ZS5WC
QSL via ZS4TX
<http://www.qsl.net/stof>

OK DX
Oklahoma DX Association

Locator: KK65gn
ITU Zone: 48
CQ Zone: 34

ARRL CONTEST CALENDAR

*Reprinted with permission from
QST Contest Calendar — K5TR, Editor*

Abbreviations:

SO = Single-Op, M2 = Multiop 2 Xmitters, MO = Multi-Op, MS = Multi-Op, Single Transmitter, MM = Multi-Op, Multiple Transmitters, AB = All Band, SB = Single Band, S/P/C = State / Province / DXCC Entity, HP = High Power, LP = Low Power, Entity = DXCC Entity, HP = High Power >150 W, LP = Low Power >5 W and <150 W, QRP is <5 W. No contest activity on 30, 17 or 12 Meters. Refer to the contest Web sites for information about awards. Unless stated otherwise, regional contests only count QSO's with stations in the region.

entries may operate the entire contest). Exchange: Name and SPC. Score: QSO's × States + Province + NA DXCC entities (count each once per band). For info see <http://www.ncjweb.com/naqprules.php> Logs due Feb 11 cwnaqp@ncjweb.com or Bruce Horn, WA7BNM, 4225 Farndale Ave, Studio City, CA 91604. The same mailing address will be used for both modes of this contest.

DARC 10 Meter Contest, CW/SSB

Sponsored by the Deutscher Amateur Radio Club, from 0900Z-1059Z Jan 12. Frequencies (MHz): CW 28.000-28.200, SSB 28.300-28.700, work stations once only. Categories: SO-Mixed Mode and SO-CW for DL and non-DL. Exchange:

serial number and serial number received in previous QSO. E.g. - the first QSO exchange is '001 000'. A station can be worked once every 30 minutes. QSO Points: same entity--1 pt, different entity--2 pts. Score: total QSO points. For more info: ww.qsl.net/lz1fw/lzopen/index.html Logs due 30 days after the contest to lz1fw@yahoo.com or LZ1KPP Radio Club, PO Box 79, Sofia 1606, Bulgaria.

HA DX Contest, CW

Sponsored by the Hungarian DX Club from 1200Z Jan 18 - 1200Z Jan 19 on the 160-10 Meter bands. Categories: SOAB, SOSB, MS, MM, and SWL. Exchange: RST and serial number, HA stations send county or HADXC member number. QSO Points: Own DXCC entity--1pt, same continent--1 pt, different cont--3 pts, HA stations--6 pts. Score: QSO points X HA counties and members on each band. For more information visit www.mrasz.hu/engver/mraszen.html Logs due 30 days after the contest to contest@enternet.hu or MTTOSZ, Gyôr Városi Rádióklub, 9200 Gyôr, PO Box 79, Hungary.

ARRL January VHF Sweepstakes

1900Z Jan 18-0400Z Jan 20, see p 95, Dec 2002 *QST*.

North American QSO Party, Phone

1800Z Jan 18-0600Z Jan 19 (see Jan 10-12). Logs Feb 18 ssbnaqp@ncjweb.com or to Bruce Horn WA7BNM, 4225 Farndale Ave, Studio City, CA 91604.

070 PSKFest

Sponsored by the Penn/OH DX Society (PODXS) from 0000Z-2400Z Jan 18. Frequencies: 80-10 Meters. Categories: SOSB-QRP, SOAB-QRP, -MP (<50 W), -HP. Exchange: RST and SPC. QSO Points: 1 pt/QSO. Score: QSO points × SPC counted only once. For more info--<http://www.podxs.com/html/pskfest.html>. Logs due Feb 18 to PSKFest@aol.com or spdominguez@aol.com or Steve Dominguez N6YIH/7, 5657 Elkhorn Ave, Boise, ID 83705-2817.

WEEKEND OF JANUARY 25-26

CQ WW 160-Meter Contest, CW

Sponsored by *CQ* Magazine from 0000Z Jan 25-2359Z Jan 26 (Phone is Feb 22-23). Exchange: RST and SPC. Categories: SO-QRP (<5 W) -LP(<150 W) -HP, MO categories. New rules--SO may operate only 30 hours and the DX window has been dropped. Enter as MO

if packet or spotting nets are used. QSO Points: own entity--2 pts, same continent--5 pts, diff cont--10 pts, /MM stations count 5 pts, but no multiplier. Score: QSO pts × states + VE call areas (VYØ added this year) + DXCC entities (KH6 and KL7 count as DXCC only). For more information--<http://www.cq-amateur-radio.com/infoc.html>. Logs due by Feb 28 to cq160@kkn.net or CQ 160 Contest, 25 Newbridge Rd, Hicksville, NY 11801.

REF French Contest, CW

Sponsored by the Reseau des Emetteurs Francais, 0600Z Jan 25-1800Z Jan 26 (Phone is Feb 22-23). Contact French stations including Corsica, Overseas Territories and EU Council station TP2CE. Frequencies: 80-10 Meters. Categories: SOAB, MS, and SWL. Exchange: non-French stations send RST and serial number, French send RST and department number or prefix. QSO Points: different continent--3 pts, 1 pt otherwise. Score: QSO points × departments and prefixes counted once per band. For more information--<http://www.ref.tm.fr/>. Logs are due Mar 15 (CW) or Apr 15 (SSB) to f5lbl@ref-union.org or Reseau des Emetteurs Francais, REF Contest, BP 7429, 37074 Tours Cedex, France.

UBA Contest, Phone

Sponsored by the Royal Union of Belgian Amateur Radio from 1300Z Jan 25-1300Z Jan 26. Frequencies: 80-10 Meters, according to the IARU band plan. Categories: SOAB, SOAB-QRP, SOSB, MS; packet is allowed for all classes. Exchange: RST and serial number, ON stations add their province abbr. QSO Points: QSO's with ON stations--10 pts, with other EU--3 pts, outside EU--1 pt. Score: QSO points × ON provinces + ON prefixes + DXCC entities counted once per band. For more information--<http://www.uba.be/>. Logs due 30 days after the contest to berger@cyc.ucl.ac.be or Michel Le Bon, ON4GO, UBA HF Contest Manager, Chée de Wavre 1349, B-1160 Bruxelles, Belgium.

BARTG RTTY Sprint

Sponsored by the British Amateur Radio Teletype Group from 1200Z Jan 25-1200Z Jan 26. Frequencies: 80-10 Meters. Categories: SO-Expert, SOAB, MO, and SWL. Operators with a Top Ten log in the past three years must enter as

an Expert. Exchange: serial number only. QSO Points: 1 pt/QSO. Score: QSO points × DXCC entities + W/VE/JA/VK + continents counted only once. For more info <http://www.bartg.demon.co.uk/>

Logs in Cabrillo format due Mar 1 to ska@bartg.demon.co.uk with the call and entry class in the subject line and the log included as an attachment or by mail to John Barber GW4SKA, PO Box 611, Cardiff, CF24 4UN, Wales, UK (only logs with 50 or fewer QSO's may be submitted as printed logs).

WEEKEND OF FEBRUARY 1-4

Vermont QSO Party, CW/Phone

Sponsored by the Central Vermont Amateur Radio Club, 0000Z Feb 1-2400Z Feb 2. Frequencies: 160-10 meters and VHF/UHF, CW--40 kHz up from band edge (20 kHz Novice/Tech bands), Phone--lowest 25 kHz of the General privileges and entire Novice/Tech 10-meter band, VHF SSB--50.200 and 144.200 MHz, FM--146.49 and 146.69 MHz. Categories: SOAB, MO, Club, and Rover. Exchange: RST and SPC, Vermont stations send RST and county abbr. QSO Points: CW or digital--2 pts, phone--1 pt, work each station once per mode. Score: QSO points × total counties in VT/NH/ME + SPC + Vermont club stations, multipliers count only once. For more information and list of club stations--<http://www.ranv.org/vtqso.html>. Logs due Mar 1 to Bob DeForge K1HKKI QSO Party Coordinator, VT QSO Party, Central Vermont Amateur Radio Club, 1607 East St, Brookfield, VT 05036.

New Hampshire QSO Pty, CW/Phone

Sponsored by the ARRL of New Hampshire, 0000Z Feb 1-2400Z Feb 2. Operate 24 hours max. with off times of at least 15 minutes marked in log. Frequencies (MHz): CW--1.810, 3.535, 7.035, 14.035, 21.035, 28.035, Phone--1.875, 3.935, 3.950, 7.235, 14.280, 21.380, 28.390 and VHF. SOAB and MM-QRP (<5W), -LP (<150W), -HP. Exchange: RST and NH county or SPC (DX stations send RST and serial number). QSO Points: CW or digital--2 pts, phone--1 pt. Score: QSO Points × NH counties (NH stations add SPC, only 1 DX mult allowed). For more info and software: <http://www.nhradio.org/nh-qso>. Logs due Mar 31 to nhqso@nhradio.org or NH-ARRL, POB 119, Goffstown, NH 03045-0119.

Minnesota QSO Party, CW/Phone

Co-Sponsored by several groups, 1400-2359Z Feb 1. Frequencies (MHz): CW--1.810, 3.550, 7.050, 14.050, 21.050, 28.050, SSB--1.870, 3.890, 7.230, 14.290, 21.390, 28.420. Categories: QRP, SOLP, SOHP, VHF and MN stations add Mobile/Portable and MS. Exchange: Name and MN county or SPC. QSO Points: SSB--1 pt, CW--2 pts. Score: QSO points \times MN counties (87 max, MN stns add States and Provinces, count all only once). For more info and MN QSO Party software: <http://www.w0aa.org/> Logs due Mar 15 to WA0MHJ@arrl.net or MNQP, 4745-170th Lane NE, Ham Lake, MN 55304-5233.

Ten-Ten International Winter Phone QSO Party

Sponsored by Ten-Ten, International, from 0000Z Feb 1 until 2400Z Feb 2, 10 Meters only. Exchange: call/name/state and 10-10 number (if a member). QSO Points: nonmembers--1 pt, members--2 pts. Score: total points. For more info: <http://www.ten-ten.org/> Send logs by Feb 17 to Steve Rasmussen, NØWY, #68684, 312 N. 6th St, Plattsmouth, NE 68048.

North American Sprint, Phone

Sponsored by the *National Contest Journal*, from 0000Z-0400Z, Feb 2 (CW is Feb. 9). Frequencies (MHz)--3.850, 7.225, 14.275, work stations once per band. North American stations work everyone, others work NA stations only. Exchange: other station's call, your call, serial number, name, SPC. QSY rule: Stations calling CQ, QRZ, etc, may only work one station in response to that call; they must then move at least 1 kHz before working another station or 5 kHz before soliciting another call. Once you are required to QSY, you may not make a new QSO on the previous frequency until you have made a contact at least 1 or 5 kHz (as required) away. (see <http://www.contesting.com/articles/198> for a beginner's guide) Score: QSO's \times SPC (count each only once). For more info: <http://www.ncjweb.com/>. Logs due in 30 days to ssbsprint@ncjweb.com or Jim Stevens, K4MA, 6609 Vardon Ct, Fuquay-Varina, NC 27526.

XE International RTTY Contest

Sponsored by FMRE, from 1800Z Feb 1 to 2400Z Feb 2. Frequencies: 80-10 Meters. Categories: SOAB only. Xchnng: RST and serial number or XE state /

district. QSO Points: within own country--2 pts, DX--3 pts, XE stations--4 pts. Score: QSO points \times XE states + DXCC entities from each band. For more information--<http://www.fmre.org.mx/>.

Logs due 30 days after the contest to xel1j@ucol.mx or Jose Levy, XE1J, Dirección de Concursos FMRE, Clavel 333, Colima, Col 28030, Mexico.

Delaware QSO Party, All Mode

Sponsored by the First State ARC (FSARC), 1700Z Feb 1 to 0500Z Feb 2 and 1300Z Feb 2 to 0100Z Feb 3. Frequencies (MHz): CW--1.825, 3.550, 7.050, 14.050, 21.050, 28.050, Phone--1.860, 3.960, 7.260, 14.260, 21.360, 28.360, Novice and Technician--25 kHz above the subband edge. One class for all entries, no time limit. CW/Digital/RTTY count as separate modes. Exchange: RST and SPC, Delaware stations send RST and county. QSO Points: CW / RTTY / Digital--2 points, phone--1 pt, work each station once per band and mode (CW/RTTY/digital are separate modes). Score: total of QSO points (no multiplr). For more info: <http://www.fsarc.org/>. Logs due Mar 11 to QSOparty@fsarc.org or Contest Chairman--FSARC, Inc., PO Box 1050, Newark, DE 19715.

Classic Exchange, CW/Phone

From 2000Z Feb 2 to 0600Z Feb 3. Frequencies (MHz): CW--1.810, 3.545, 7.045, 14.045, 21.135, 28.180, Phone--1.890, 3.880, 7.290, 14.280, 21.380, 28.320, 29.000. Exchange: Name, RST, SPC, and mfr/model of transmitter and receiver. Work stations again with different radios. Score is determined by the age of your equipment. For complete information <http://www.qsl.asti.com/CX>. Logs and comments to WQ8U@arrl.net or J. D. "Mac" MacAulay, WQ8U, 6235 Wooden Shoe Ln, Centerville, OH 45459

Spartan Sprint, CW

Sponsored by the Adventure Radio Society, 0200Z - 0400Z Feb 4 (Monday). Frequencies (MHz): 3.560, 7.040, 14.060, 21.060. Categories: SOSB, SOAB. Exchange: RST, SPC, and power out. Info: <http://www.natworld.com/ars/> Logs due Wednesday afternoon to russ@natworld.com or via automated scoring system on the ARS Web site.

WEEKEND OF FEBRUARY 8-9

North American Sprint, CW

From 0000Z-0400Z, Feb 9 (see Feb 2). Frequencies (MHz): 3.540, 7.040,

14.040. Logs due 30 days after the contest to cwsprint@ncjweb.com or Boring ARC, 15125 Bartell Rd, Boring, OR 97009.

RSGB 1.8 MHz Contest, CW

Sponsored by RSGB, 2100Z Feb 8 to 0100Z Feb 9. Frequencies (MHz): 1.820 - 1.870. Categories: SO only. Exchange: RST + serial number and UK district. QSO Points: 3pts/QSO + 5 pts for first QSO with a UK district. Score: QSO points. Info: <http://www.rsgbhfcc.org/> Logs due 16 days after the contest to 1st160.logs@rsgbhfcc.org or RSGB-G3UFY, 77 Bensham Manor Rd, Thornton Heath, Surrey, CR7 7AF, England.

Asia-Pacific Sprint, CW

Sponsored by the AP Sprint Contest Committee, 1100Z-1300Z Feb 8. Frequencies: 20 and 40-meters, NA stations work Asia-Pacific countries only. Categories: SO only, 150 W max. Exchange: RST and serial number. Score: total QSO's \times WPX prefixes (counted once). Info: jsfc.org/apsprint/aprule.txt Logs due 7 days after the contest. E-mail to: apsprint@kkn.net (no paper logs).

FISTS CW Winter Sprint, CW

Sponsored by FISTS International CW Club, 1700Z until 2100Z Feb 8. Frequencies: 80-10 Meters, work US/VE stations. Categories: SOAB-QRP (<5W), SOAB-QRO, Club. Exchange: Name, RST, SPC, members send FISTS number, non-members send power output. QSO Points: FISTS members--5 pts, nonmembers--2 pts. Score: QSO points \times SPC (count each only once). For more information: <http://www.fists.org/> Logs within 30 days to W8PIG@yahoo.com or Dan Shepherd, N8IE, 1900 Pittsfield St, Kettering, OH 45420.

QRP ARCI

Winter Fireside SSB Sprint

Sponsored by the QRP ARCI, 2000Z-2400Z, Feb 9. Frequencies (MHz): 3.865, 7.285, 14.285, 21.385, 28.385. (See Dec *QST*, p 93 for QRP ARCI Sprint information.)

Winter 6-Meter Contest, CW/Phone

Sponsored by the Six Club, from 2300Z Feb 8 to 0300Z Feb 10. Exchange: RST and grid square. QSO Points: 1 pt in same country, DX (incl. KL7 and KH6)--2 pts. Score: QSO points \times grid squares. Info: <http://www.6mt.com/contest.htm> Logs due Mar 15 to w4wrl@aol.com or

Wayne Lewis, W4WRL, Six Club Contest Director, 3338 S Cashua Dr, Florence, SC 29501-6306.

OMISS QSO Party, SSB

Sponsored by the Old Man International Sideband Society, 1700Z Feb 8 to 0500Z Feb 9. Freq's (MHz): 3.9405, 7.2635, 14.290, 21.360, 28.665. Categories: SOAB only. Exchange: RST, SPC and OMISS # (DX stations send "DX"). QSO Points: OMISS members--2 pts, non-members--1 pt. Score: QSO points × States + Provinces + 1 DXCC entity, counted only once. For more info visit <http://www.omiss.net/>. Logs due Mar 15 to Don Banta, K5DB, 3407 Diana St, Springdale, AR 72764.

WEEKEND OF FEBRUARY 15-16

ARRL International DX Contest, CW
0000Z Feb 15-2400Z Feb 16. See Dec *QST*, p 95.

YL International QSO Party, CW

Sponsored by YL International SSB System, 0000Z Feb 15 through 2400Z Feb 16, two 6-hr off times required. Frequencies: 160-10. Categories: CW, SSB, or mixed mode, SOAB, YL/OM Team, DX/US Team. Exchange: Call sign, RST, State, County, YLISSB member number. QSO Points: YLISSB members on own continent--2 pts, on other cont--6 pts, DX members--3 pts, non-members--2 pts. QSO party points may *not* be made on the YL net frequency of 14.332 MHz. Score: QSO Points × SPC + Teams. For more info <http://www.qsl.net/yl-issb/> Logs due Apr 30 to 2hamsrus@comcast.net or N4KNF / N4ZGH, 2160 Ivy St, Port Charlotte, FL 33952.

WEEKEND OF FEBRUARY 22-23

CQ WW 160-meter SSB Contest
2200Z Feb 22-1600Z Feb 24. See Jan *QST*, p 97.

REF French Contest, Phone

From 0600Z Feb 22-1800Z Feb 23. See Jan *QST*, p 97.

UBA Contest, CW

From 1300Z Feb 22-1300Z Feb 23. See Jan *QST*, p 97.

FYBO (Freeze Your Butt Off)

Winter QRP Field Day, CW
Sponsored by the AZ ScQRPions from 1600Z-2400Z Feb 22. Use QRP calling frequencies on HF bands, work stations

once per band. Categories are SO, MO, and Novice/Tech--indicate home or field. Exchange: RST, SPC, name, power, and temperature in degrees F at operating position. Score: total QSO's × SPC (counted only once) × Temperature multiplier × 4 (if field location) × 2 (if alternative power) × 2 (if QRP). Temp multi: 65+ ×1, 50-64 ×2, 40-49 ×3, 30-39 ×4, 20-29 ×5, <20 ×6. Add 10,000 points for a QSO with NQ7RP. For more info: http://www.extremezone.com/~nk7m/fyb_o2003.htm. Logs due 30 days after the contest to nk7m@extremezone.com or Bob Hightower, Attn: FYBO, 1905 N Pennington Dr, Chandler, AZ 85224.

CQC Winter QSO Party, CW/Phone

Sponsored by the Colorado QRP Club, 2200Z Feb 22 to 0359Z Feb 23. Frequencies (MHz): CW--1.825, 3.560, 3.710, 7.040, 7.110, 14.060, 21.060, 21.110, 28.060, 28.110, SSB--1.910, 3.985, 7.285, 14.285, 21.385, 28.385. Categories are SOAB, SOSB, SO-Homebrew. Exchange: RST, SPC, name, CQC member number or power output (5W max). QSO Points: CW--CQC member--6 pts, non-member--4 pts, Phone--members--3 pts, non-members--2 pts. Score: QSO Points × SPC (count once per band) × names (one name from each letter of the alphabet) + 1000 pts for QSO with WØCQC. For more info visit: <http://www.mtechnologies.com/cqc/> Logs due 30 days after the contest to contest@cqc.org (ASCII text only) or Colorado QRP Club, Box 371883, Denver, CO 80237-1883.

North Carolina QSO Party, CW/Phone

Sponsored by the Forsyth Amateur Radio Club, 1700Z Feb 23 -- 0300Z Feb 24. Frequencies (MHz): CW--3.540, 3.740, 7.040, 7.140, 14.040, 21.040, 21.140, 28.040, 28.140, Phone--3.860, 7.260, 14.260, 21.360, 28.360 and any VHF/UHF, note no 160 Meter QSO's. Categories: SO, Mobile, Club, all stations 100W max. output. Mobiles may be worked again as they change counties. Exchange: RST and NC county, ARRL / RAC section, or DX prefix. QSO Points: phone--2 pts, CW--3 pts, NC mobile--3 pts (either mode). Score: NC stations--QSO points × NC counties + ARRL/RAC sections + 1 DXCC entity, others--QSO points × NC counties (max 100). 50 bonus points for working Cherokee or Dare counties (150 for working both) and 50 points for working W4NC or W4WS

(150 points for both). Mobiles add 100 bonus points for each NC county activated. Info: <http://www.w4nc.com/> Logs April 1 henry@summitschool.com or NC QSO PARTY c/o W2DZO, 934 Franklin St, Winston-Salem, NC 27101

Grupo Argentino De CW Key Day

From 1800Z Feb 22 to 0600Z Feb 23. Freq's (MHz): 3.530, 7.030, 14.030, 21.030, 28.030. Exchange: RST and GACW number. For more information: <http://www.gacw.no-ip.org/>. Logs due by March 15 to gacw@lan.no-ip.org or GACW, PO Box 9, B1875ZAA Wilde, Buenos Aires, Argentina.

JAN / FEB / MAR CONTESTS

(Courtesy Of Bruce Horn, WA7BNM)

JANUARY, 2003

Hunting Lions on the Air	0000Z, Jan 11	2400Z, Jan 12
East Asia 160/80 DX Contest	0900Z, Jan 11	2200Z, Jan 12
Midwinter Contest, CW	1400Z	2000Z, Jan 11
North American QSO Party, CW	1800Z, Jan 11	0600Z, Jan 12
NRAU-Baltic Contest, CW	0530Z	0730Z, Jan 12
NRAU-Baltic Contest, SSB	0800Z	1000Z, Jan 12
Midwinter Contest, Phone	0800Z	1400Z, Jan 12
DARC 10-Meter Contest	0900Z	1059Z, Jan 12
LZ Open Contest, CW	1200Z	2000Z, Jan 18
MI QRP January CW Contest	1200Z, Jan 18	2359Z, Jan 19
North American QSO Party, SSB	1800Z, Jan 18	0600Z, Jan 19
ARRL January VHF Sweepstakes	1900Z, Jan 18	0400Z, Jan 20
Hungarian DX Contest	1200Z, Jan 18	1200Z, Jan 19
CQ 160-Meter Contest, CW	2200Z, Jan 24	1600Z, Jan 26
REF Contest, CW	0600Z, Jan 25	1800Z, Jan 26
BARTG RTTY Sprint	1200Z, Jan 25	1200Z, Jan 26
UBA DX Contest, SSB	1300Z, Jan 25	1300Z, Jan 26

FEBRUARY, 2003

10-10 Inter. Winter Contest, SSB	0001Z, Feb 1	2400Z, Feb 2
Minnesota QSO Party	1400Z	2359Z, Feb 1

FYBO Winter	1400Z,	0200Z,	YL-OM Contest,	1400Z,	0200Z,	Great Lakes	1600Z,	0400Z,
QRP Field Day	Feb 1	Feb 2	SSB	Feb 15	Feb 17	QSO Party	Mar 8	Mar 9
Delaware	1700Z,	0500Z,	CQ 160-Meter	2200Z,	1600Z,	North American	0000Z	0400Z,
Party	Feb 1	Feb 2 and	Contest, SSB	Feb 21	Feb 23	Sprint, RTTY		Mar 9
	1300Z,	0100Z,	REF Contest, SSB	0600Z,	1800Z,	UBA Spring Contest,	0700Z	1100Z,
	Feb 2	Feb 3		Feb 22	Feb 23	CW		Mar 9
Mexico RTTY	1800Z,	2400Z,	UBA DX Contest,	1300Z,	1300Z,	NSARA Contest	1200Z	1600Z,
International Contest	Feb 1	Feb 2	CW	Feb 22	Feb 23			Mar 9 and
North American	0000Z	0400Z,	North American	1800Z,	0600Z,		1800Z	2200Z,
Sprint, Phone		Feb 2	QSO Party, RTTY	Feb 22	Feb 23			Mar 9
Six Club	2300Z,	0300Z,	Russian PSK WW	0000Z	2400Z,	Wisconsin	1800Z,	0100Z,
2nd Winter Contest	Feb 7	Feb 10	Contest		Feb 23	QSO Party	Mar 9	Mar 10
CQ/RJ WW RTTY	0000Z,	2400Z,	High Speed Club		1100Z,	YLISSB	0000Z,	2400Z,
WPX Contest	Feb 8	Feb 9	CW Contest	0900Z	Feb 23	QSO Party, SSB	Mar 15	Mar 16
Asia-Pacific Sprint,	1100Z	1300Z,			and	BARTG Spring	0200Z,	0200Z,
CW		Feb 8				RTTY Contest	Mar 15	Mar 17
Dutch	1200Z,	1200Z,	North Carolina	1500Z	1700Z,	SARL VHF/UHF	1000Z,	1000Z,
Contest	Feb 8	Feb 9	QSO Party		Feb 23	Contest	Mar 15	Mar 16
YL-OM Contest, CW	1400Z,	0200Z,	CQC Winter	1700Z,	0300Z,	Russian DX Contest	1200Z,	1200Z,
	Feb 8	Feb 10	QSO Party	Feb 23	Feb 24		Mar 15	Mar 16
FISTS Winter Sprint	1700Z	2100Z,		2200,	0359Z,	AGCW VHF/UHF	1600Z	2100Z,
		Feb 8		Feb 23	Feb 24	Contest		Mar 15
OMISS QSO Party	1700Z,	0500Z,	MARCH, 2003			Virginia QSO Party	1800Z,	0200Z,
	Feb 8	Feb 9	ARRL Internat'l DX	0000Z,	2400Z,		Mar 15	Mar 17
RSGB 1.8 MHz	2100Z,	0100Z,	Contest, Phone	Mar 1	Mar 2	Oklahoma	1300Z,	1300Z,
Contest, CW	Feb 8	Feb 9	Open Ukraine RTTY	2200Z,	0159Z,	QSO Party	Mar 22	Mar 23
North American	0000Z	0400Z,	Championship	Mar 1	Mar 2	Spring QRP	0000Z	0400Z,
Sprint, CW		Feb 9	DARC 10-Meter		1700Z,	Homebrewer Sprint		Mar 24
QRP ARCI Winter	2000Z	2400Z,	Digital Contest	1100Z	Mar 2	CQ WW WPX	0000Z,	2400Z,
Fireside SSB Sprint		Feb 9	SARL Field Day	1000Z,	1000Z,	Contest, SSB	Mar 29	Mar 30
ARRL School Club	1300Z,	0100Z,	Contest	Mar 8	Mar 9			
Roundup	Feb 10	Feb 15	RSGB			<i>If you didn't buy your clothes from</i>		
ARRL Internat'l DX	0000Z,	2400Z,	Commonwealth	1000Z,	1000Z,	<i>Krass Brothers...</i>		
Contest, CW	Feb 15	Feb 16	Contest, CW	Mar 8	Mar 9	<i>You must be from Oklahoma!</i>		

* 937 South Street, Store Of The Stars *

* Our Monthly OKDXA Newsletter Special from your friends at FUBAR ShaZamaHamaTronics of Spokogee *

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Have some DX News? Contact Nelson Derks, AC5UP, 13410 South 128th East Ave. Broken Arrow, OK 74011

E-Mail to: k5yaa@okdxa.org or ac5up@vei.net – Visit the OKDXA Web Page at: <http://okdxa.org>

OKDXA NET ⇒ EVERY MONDAY EVENING AT 6:30PM ⇐ 3860 kHz +/-QRM

Announcing

THE
FORMAL OPENING
OF
Ultra High Frequency Station

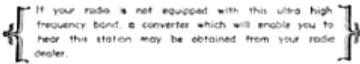
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Monday - April 10th.
6:45 P. M.

ON THE AIR NIGHTLY AT 6:30 P. M.
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If your radio is not equipped with this ultra high frequency band, a converter which will enable you to hear this station may be obtained from your radio dealer.

THIS FORMAL OPENING WILL ALSO BE BROADCAST OVER WSM AT 6:45 P. M.

Here's Something You Don't See Every Day:

There was a time, long ago and far away in a distant galaxy, when radio was bleeding-edge technology and the spark of experimentation glowed like a 2A3. The flyer to the left is circa 1937 and there are several items of interest here... Not only do we see an Amateur call sign (today) broadcasting "solid hours of the world's finest music", but 26.150 MHz was described as an "Ultra High Frequency". How things have changed! At the time, most consumer radios with short wave coverage topped out at 18 or 22 MHz so the pool of potential listeners was somewhat limited, but the owners of WSM in Nashville were willing to put this station on the air as an experiment in High Fidelity and offered converter boxes to match. There is no technical information available to indicate if they modulated wider than the usual 8 kHz, but it is interesting that the coverage area was advertised as "Nashville and Immediate Vicinity". W4XA is currently held by Ronald Akers of Fredericksburg, VA and I have a hunch that if Ron dropped a kilowatt or two on 26.150 Megs he would be heard a bit farther during a band opening... The original W4XA went QRT as part of the World War II embargo and didn't return after the war. Instead, WSM-FM started out on 44.7 MHz as W47NV and you'll learn more about early FM broadcasting in this newsletter. In case you didn't catch it, WSM-AM was in the news last year. Apparently one of the exec's at Gaylord Entertainment decided it was time to switch the Grand Old Opry format to (you guessed it)... Talk Radio. Listeners flooded the station with letters of protest and WSM-AM remains country today.



Oklahoma DX Association

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