From the publisher ... We have several transitions to announce this issue. Effective immediately, Mike Knitter has decided to pursue other interests and has given up his duties, which are being divided by the NRC Board of Directors.

Mike had been Publisher since the July 19, 1982 issue, taking over from the Louisville Publishing Committee. Under his direction, the NRC continued its evolution and diversification to its present-day form into three divisions: DX News, NRC Publications, and DX Audio Service. In spite of other clubs which faltered and died in the face of competition from other hobbies, especially computers, the NRC prospered under his guidance. We wish him well in his new endeavors.

For the time being, only mail orders will be processed by Publications Center manager Ken Chatterton, who is also chairman of the NRC BoD. No credit card orders can be accepted.

Renewals for both the NRC and now DX Audio Service should be sent to Ron Musco at the membership center; changes of address in both organizations should be sent to Paul Swearingen in Topeka. (Addresses are on the back cover.)

As Wayne Heinen has assumed some of the reprints duties, he will be giving up his editorship of DDXD-W. Also, Bill Hale's future home location.

(continued on page two)

DX Time Machine

From the pages of DX News

50 years ago ... from the Jan. 17, 1942 DXN: Because of many stations on 24 hr. operation on account of the war, the Courtesy Programs Committee decided not to arrange any more DX programs "until such time as the channels are again clear and the stations can be sure of a good number of reports."

25 years ago ... from the Jan. 21, 1967 DXN: Frank Wheeler, Erie, PA, mused: "My highlights for 1966 were receiving three new WC's, CKDA, KGBS, KRKD, and receiving a new AZ station, KALF ..."

10 years ago ... from the Jan. 18, 1982 DXN: Contest standings from manager Rich Levin, Louisville, KY: from the top: Ray Barno, Frank Wheeler, Nancy Hardy, George Walton, Doug McAbee.
Domestic DX Digest - East

William Hale
15366 La Paz Avenue, #167
Victorville, CA 92392

MEDIUM WAVE RAMBLINGS

I was hoping I wouldn’t have to return to California after Christmas, but I’m be-a-ack. So, to speed up the process of getting your DX to me, please send your DX to me at the following address: 15366 La Paz Avenue, #107, Victorville, CA 92392. When my job ends out here, I’ll let you know of my new address. If you have any questions or concerns, please feel free to contact me.

SPECIAL

1270 WUCO OH MARYSVILLE - 12/16 1747 fair with Old Mx + AM 1270, the all new WUCO/ID (JPC-OH)
1410 WING OH DAYTON - late NOV format change to 24-hour CNN News after retirement of 25-year DJ Steve Kirk; Bob Ellis is gone as PD; send verbiage requests to Bill Bierw, CQ; new phone is 513-394-5858 (JPC-OH)

UNIDS AND UNID HELP

1530 UNID ?? - 12/22 1753 K-Country with C&W and female DJ, sign-off with SSB at 1800 (KVJ-GA)

DX AND EQUIPMENT TESTS

820 WQY NY HORSEHEADS - 12/23 TEST fair starting at 0100 with VID, tones of varying pitch and CID; sign-off weakened by 0130 (KVJ-GA)
1590 WARV RI WARWICK - 12/23 0400-0500 poor and for the most part buried under 1@@&@&@+ 200 WAKR with CPC DX Test; noted CIDs (- - - -) at 0411 and 0417; other bits of code noted as well but no mud or VIDs heard (MB-ON)

TIS AND OTHER STUFF

1610 WMMM758 TX VAN HORN - 12/31 1000 typical TIS stuff extolling Van Horn Convention Center and facilities in town, + motels, eateries, etc; good for ~ 30 miles either way of downtown (Ed-TX)

MIDNIGHT TO 0800 HOURS ELT

560 WFRB MD FROSTBURG - 12/7 0300 poor in dogfight with CJKL/CFO and WGR's 550 with local nx headlines with lead story about a Keyser woman being sentenced to 5 years for the shooting death of her husband; at 0532 WFRB news headlines at 5:30 were brought to you by the First United National Bank and Trust (MB-ON)
580 CAPI ON KAPUSHASKING - 12/12 0203 good with Northern Ontario's music station, AM 580/1 (JPC-OH)
610 WZIK AL BIRMINGHAM - 12/12 0210 fair with FM 104.7 (ZIK/ID (JPC-OH)
740 WRQP WI BARABOO - 12/15 0446 very poor, mixing with undi Latin; caught part of ID slogan ... we're the station, WRQP - MOR-iah oldies (Honey by Bobby Goldsboro), 0400 legal ID This is WRQP Baraboo - USA Radio Nx (MB-ON)
770 WEW ST. LOUIS - 12/16 0700 fair in mulled WABC with SSB, sign-on annet, mentioning 1000 watt power and owned/operated by Alliance Broadcasting Co., annet ending with ... now join us for a full day of music, news, and
Domestic DX Digest - West

WAYNE HEINEN
4131 S. Andes Way
Aurora, CO 80013-3831
FidoNet: 404/108 (303) 699-6335 (ppd)

TIS!
1610 TIS CO Mesa Verde Nat'l Park
10/18 0540-0545 Female w/Park info called and dominated on S at 1600. Finally enuf to report this one. (WH-CO)

SPECIAL INTEREST!
620 WTRP GA LaGrange
Per station format is SPORTS TLK and sked is AN with SP MM 0000-0000. (CFC)

Midday to Midnight!
500 KSOS ET3 Briggsam City
12/30 1832 Neted w/ good signal after Lcl KLTT s/off. "Utah's Kool Gold" slogans and QLQ format. (8W-CO)

810 KXOI TX Crane
12/7 1948 Program "Exitos Norteños" (Nortena Mix) Male Announcer w/ slogans sounding like "Radio La Mania" 2001 E/S SD ID "KXOI Crane Odessa, Midland the new praise radio" followed by spots. (8W-CO)

810 KGKD CO Rifle
12/31 1900 ID "K-Gold KGKD Rifle, Newcastle Glenwood Springs" to ABC Nxt. Lcl to OLD lcl. Nice lcl to 1195. Fair at best w/KGO/KCMO. (8W-CO)

1110 KTEK Alvin TX
12/30 1758 Male Announcer w/ ID

"Christian Praise radio for Greater Houston KTEK, Alvin" into "Family News In Focus..." Good signal (8W-CO)

1250 KIKC MT Forsyth
12/30 1821 Lcl spots ID "Miles City's Choice for the best County KIKC" C&W Mx. (8W-CO)

REPORTERS
MB-ON MKT BROOKER/Toronto ON/ICF-7600D, RF-2200
JFC-ON JIM CROSS/Dayton OH/SP-600 and handmade wedge loop
KVG-GL KARL JETER/Stone Mountain GA/HQ-150, ATS-803, 4' loop, LW
Ed-TX Editor/passing thru Van Horn TX on I-10/Ft Davis KMB/FM

ABBREVIATIONS AND SPECIAL SYMBOLS USED IN DXDD-E
GB parallel with or to or info GB on the hour AC Adult contemporary AP Associated Press
BBJ big band BRN Business Radio Net C&S Country & western CHR Contemporary hit radio CID code ID
CL caller ID Cont Ch. Contemporary EZL Easy listening EE English FF French GOS gospel
IRN International Radio Net JSJ Jukebox local sunrise LSS local sunset MB Major League Baseball mxcm music news NAP National Public Radio OC Open carrier pop play-by-play pol-political PSSA public service authority
PSSA public service authority QRM may/made interference QRM natural interference QRM located REL religious
ROK rock n roll RS regular schedule S static SID/SLing ID SRS sunrise/sunset SS Spanish SSB Star
Spangled Banner SSS sudden skip TC time check TT test tones UC Urban contemporary UP United Press
International weather

NRC AM RADIO LOGBOOK
1992 Edition

Specify your mailing address and number of vlogs ordered.
Make out check or money order to: NRC. Mail to: NRC Publications - Box 164 - Mansville, NY 13801 NY residents add sales tax.

810 WQIZ SC ST GEORGE - 12/19 0705 fair - poor in WGY null fighting CHAM-820 along with GOS mix, ID/Christmas greeting: Season's greetings from the staff and management of 810 AM WQIZ, the spirit of South Carolina - O Holy Night (MB-ON)

250 CKIS WQ Montreal - 12/6 0630 poor - fair, fighting Rochester & Winnipeg w/outes. 0632 local wx mentioning present temperature of 18°F at Dorval Airport, Oldies 9910ds & (what else?) 9910s mix (MB-ON)

1050 CFYJ ON SAULT Ste MARIE - 12/12 0326 good with The Soot's best country, AM 1050 CFYJ ID (JPC-OH)

1130 WISN WI MILWAUKEE - 12/18 0850 WISN Morning News; possible only due to local MILWA being silent (KVJ-GA)

1250 KCFI IA CEDAR FALLS - 12/10 0300 fair with Listening to your best in country music, KCFI Cedar Falls ID (JPC-OH)

WTA PA PITTSBURGH - 12/12 0405 fair with Larry King & local wx. (JPC-OH)

1260 WRDJ OH CLEVELAND - 12/15 0709 fair over WRNCR with ID WRDJ. Christian radio like you've never heard before. Promo for Dr. John Knight. 9-11 pm on WRDJ - more GOS mix, hor in several previous CL incarnations (WYXK, WBKG, WHGC) (MB-ON)

WRI PA ERIE - 12/10 0326 good with ID and promo for 50s Rock & Roll (JPC-OH)

1330 WEBS FL MILTON - 12/18 0850 sign-on, Stereo AM, SS8 by Whitney Houston after ad; AI News at 0700. (KVJ-GA)

1590 WONX WI EVANSTON - 12/7 0758 fair - poor over usual pesk WAKR, in SS noted... esta programa de la America en la frecuencia quince mil noventa... Radio Panamericana con Chicago - more SS programming (MB-ON)

1600 KLEB LA GOLDEN MEADOW - 12/18 0130 fair with The best country music is always right here, KLEB (JPC-OH)

0800 TO 1600 HOURS ETL

500 WILL IL URBANA - 12/19 0918 very good with BBC News, NPR News, over WCHS (JPC-OH)

1170 KVOO OK TULSA - 12/19 0900 fair with local wx and ID (JPC-OH)

1550 WCVL IN CRAWFORDSVILLE - 11/26 0655 fair with wx and ID (JPC-OH)

1600 TO 2400 HOURS ETL

530 CIAO ON BRAMPTON - 12/22 2359 EE ID, female announcer, mention 790 kHz and testing on 530, pronounced Chownradio - Canadian/world news in EE (KVJ-GA)

830 WADU LA NORCO - 12/10 1750 very good with promo and ID (JPC-OH)

900 WEAS GA SAVANNAH - 11/21 1804 very good w/CBN News + ID For the best in gospel music keep it tuned here to AM-960 WEAS Savannah (JPC-OH)

960 KZIM MO CAPE GIRARDEAU - 12/18 1819 xmt with The sports authority, News Radio 960 KZIM (JPC-OH)

1080 WVCQ FL CORAL GABLES - 12/16 1806 fair with news & ID (JPC-OH)

1090 KAAY AR LITTLE ROCK - 12/13 1750 strong with REL talk + phone 661-1090 (JPC-OH)

1100 KKLK MO WEBBY CITY - 12/13 1751-1800 w/REL program, sign-off (JPC-OH)

1130 WHHR SC HILTON HEAD ISLAND - 12/18 1700 AM 1130, Information Radio - BRN News (KVJ-GA)

1560 WSLA LA SLIDELL - 12/11 1850-1900 good with wx + ID We've part of what makes Louisiana Special, WSLA AM-1560, Slidell (JPC-OH)

1600 WBBB WV WHEELING - 12/18 1753 fair with NOS + ID (JPC-OH)

1600 WXMY VA SALTVILLE - 12/21 1710 C&W, female DJ, and about five minutes of non-stop local ads (no kidding!) (KVJ-GA)
Verification Signers

Wayne Heinen
4131 S. Andes Way
Aurora, CO 80013-3831

Freg. Call | Sign | Contributor
--- | --- | ---
530 | KNJR88 | E.J. Melone F.Virginia DOT
4601 E. Broad St, Richmond, VA 23219 | WH
530 | TSI | Carl Shulik Tech NSG
Delaware DOT | WH
530 | VNYW277 | Louise Brinsen DotTourism
Metro Richmond Visitors Bureau 300 E Main St, Richmond, VA 23219 | WH
590 | WLYJ | Robert W. Osborn GM | BG
590 | WRQIM | Laura McCusker DJ (NRC) ERC | ER
590 | WLLX | Roger Wright | KI
600 | WJFCC | Fred Cook PD | WH
610 | K1B12 | Jann C. Remmer PD | WH
660 | KE2Y | Earl R. Gosse | ER
710 | W7PCC | Monte McNally CE | WH
730 | WEMC | Robert W. Osborn GM | BG
730 | WTIO | Frank Burke GM | WH
740 | K1R1Q | Errol R. Coker CE | WH
740 | WQWA | Joe C. Davis PD | WH
760 | W6VNM | Steve Tegerson | WH
780 | XSCTF | Juan Jao-Aguilera Gonzalez D | WH
820 | WQ7 | Jim Barrett E | MH
830 | WP2T | Dave Dybas CE | WPNT-FC | WH
840 | K1V1B | Jo Jo San Antonio Op, OR | WH
840 | K1WSN | David M. Kelley PGA | KI
880 | K1T1A | Harold O. O. | WH
900 | K1BBH | Mark W. Mayfield PAD | FH
920 | WCTW | Gregory Y. Yaden GM | WH
950 | WSGF | Craig Turner CE | WH
970 | W9JY | Chris Pietras PD | WH
1000 | X0EPP | Zoltan Quintana Flores Signed | WH
1010 | CV1BC | Stephen Cuney FTV via ODXA, Box 167 Sim "A", Willowdale OW Tonawanda ON MNZ SSR | WH
1030 | WSLU | Mark McKeown PD | MH
1060 | WAGNB | Steve Gracik P | WH
1080 | K0DKN | Jon Geller PED | WH
1100 | W1BB | Jeff Davis PGM | WH
1110 | W5S8H | Billy B. Gray GM | MH
1130 | K0L6 | Don Heisey M | WH
1160 | VS0BP | D.D. Brown P.O. BOX 1450, Hamilton S | WH
1170 | WWVJ | Jim Wallace NDF (NRC) | WH
1180 | W5GTP | Mark McKeown PD | WH
1180 | WMLX | Russell Hite CE | WH
1190 | KLUX | Joshua A. Strobel CE | WH
1190 | W9CI | Darrell A. Elison PND | WH
1190 | W1MT | F. Darrell Boyd P | WH
1230 | W5NY | Dennis J. Snyder CE | WH
1240 | WGRM | Bent Alderson Secy Bent also listed for GFO/CE | WH
1240 | WP5V | David Abbig OpQ | WH
1250 | WNTT | Blanche Crawford TrF | WH
1270 | WHYD | Kevin Williams PD | WH
1290 | KUMA1 | Greg Smith GM | WH
1350 | W5KXNM | Dan Ryan CE | WH
1350 | WHQMG | George McIlvain GM | WH
1350 | H9MD | Bill Jette PD | WH
1320 | WSMRBM | Kathy Loveless OpM | WH
1340 | WALL | Sharon McWilliams GM | WH

Contributors

Initial | Name | Loc
--- | --- | ---
OW | John Wilkins | CO
KJ | Karl Jeter | GA
BG | Bob Gillette | GA
HH | Hank Hohleb | MD
MH | Mike Hardner | NC
SP | Stephen Ponder | OH
ER | Robert Tiara | NC
WH | Wayne Heinen | CO

Radio Rovers Inc.
349 Boll Street, Roseland, Berrien, Illinois 60099-1338

International DX Digest

Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.

With this column we should see some improvements in the appearance of I.DX.
I.DX will be sent to Topeka on diskette, where it will be formatted, enhanced, and laser printed. What a relief to no longer be responsible for cutting and pasting! And many thanks to Paul Swan for moving us forward.

Please note that for sake of consistency with other columns, I will now list my Country, Call and/or slogan, City, Date, and Time at the head of each logging.

This reverses the date/time format previously used. In the short term, you will also notice that various accents used in French, Spanish and Portuguese words are being omitted. Paul's and my computer will be learning how to speak with more sophistication to one another! I hope that we can get these accents back in, because without them these words will be technically misspelled.

One of our Portuguese readers, Carlos L.R. de Assumpcao /Gua/le (several accents missing here) (or put in wrong place, ERC - has kindly shared some observations about loggings he has seen in I.DX. Thank you, Carlos.

Ron Dangerfield's hands are full, so thanks for sending another copy, Ben, to remind me.

I've only received a few comments about my Country-Counting article. If you have some reactions, positive or negative, please send them to me. Thanks!

There will not be an I.DX during the next two issues of I.DX due to my California vacation. Keep your reports and loggings coming, however, and we'll catch up when I return.

Jim

Pan-American

780 | Venezuela R. Coro, Coro 12/20 0318 | WH
825 | St. Kitts R. Paradise 12/29 0300 | WH
915 | unID 12/21 0300 | WH

Sundown: 0318

Venezuela R. Coro, Coro 12/20 0318. Blasting in atop frequency (WBBM looped) with enjoyable upbeat 5300 kHz, "R. Coro" IDs. New. Excellent with some kind of sports event. [RFC] 825 | St. Kitts R. Paradise 12/29 0300. Excellent with some kind of sports event. [RFC]
logging may have been our ex-colony of Guiana personally do not think, so, but it could have been R. France w/one of its evening programs in FP for Portuguese workers. [Gonzales]

Morocco: 1044 Sebaa-Aiou is actually outlet "A", i.e. the Arabic language, not FF, and carries national programs too; FF can be heard at times, just as it happens w/209 kHz. BD-PA heard some speech in FF or some other communique in the 2nd national language of the country. [Gonzales]

Corrections to W9TH: 91 Norte is actually São Salvador, Azura-za; "norte" refers to northern service. Azurara is very near Vila do Conde which is, in its turn, north of our second city. Porto. Lisboa CEN means Centro Emissor Nacional, located in Castanheira do Ribatejo, 32 km north of Lisboa. Lisboa 756 (experimental) exact location is actually Batanica, just in front of Lisboa. RDP uses 1035 in /8, but decided to install a 5 kW tx mainly for coverage of the coast north of Lisboa. [Gonzales]

Syria. 740 PST is usually interfered by Syria, so BD-PA heard Syria, not Algeria. [Gonzales]

**Contributors**


**FEDERAL COMMUNICATIONS COMMISSION ACTION IN DACKET CASE**

**REDUCTION IN LENGTH OF EBS "PRO-PASS" SIGNAL PROPOSED**

The FCC has proposed amending its rules to reduce the length of the Emergency Broadcast System (EBS) twotone attention signal to a minimum of eight seconds and a maximum of 25 seconds.

The amendment would also reduce the time delay incorporated into the demodulating process to a minimum of three seconds and a maximum of four to 22 seconds. Additionally, the FCC has proposed adding a new rule section prohibiting broadcast stations from the Commission of the EBS attention signal tone, the broadcast of any recording of the attention signal, or the transmission of any other simulation of the attention signal tone in any circumstances other than in actual national, state or local emergency or for the purpose of an authorized test of the system.

In response to a proposal of the National Association of Broadcasters to revise the EBS test script and allow the activation, monitoring and full control of the EBS system operated by remote control, the FCC said it would issue a Notice of Inquiry on this matter in order to solicit more information and comments on the matter.

Action by the Commission October 9, 1991, by Notice of Inquiry and Notice of Proposed Commission enonpowereespie (Chairman), Quello, Marshall, Barrett and Duggan.

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Are you expiring?

We hope not! To avoid expiration, mail your remittance to the DX News Membership Center early. Allow at least three weeks before mailing your check or money order for new renewal data to appear on your DXM mail label.
Not many members have shown interest during the previous couple of years but I'll continue preparing columns whenever there are half a dozen updates whether you've changed your totals or not.

If you haven't entered your totals recently, please include your name as you wish to be listed, your city or location (for abbreviation for space), the year you began DXing or began AM DXing, and how many stations (also for abbreviation for space) you've heard.

If you maintain that order, it isn't even necessary to specify what is what. Just 3 rows of 3 numbers. Please see a + in the States column to indicate Washington, DC, and + in the DX column. If you do not count tapes, please include 0-0-0 for those figures.

By BERNARDETT DUNN

Vlastk感 the Rush Limbaugh show is like returning to your grade-class at the very moment the teacher has left the room and that class has taken over.

He was the one who was in school with less or more than 30% of his schoolmates.

A typical Limbaugh minute unfolds: He croons along with the buffet theme that opens the show, pumps the console four times to make a point, breaks into a squeaky voice, then snaps a 600-pound weight and pinches his ears. There is no other comparison than a tailor in the cut department of a non-name factory, under instructions to make a dress in his own hands.

Introducing the across the country 460 affiliates partake of the same buffet theme Monday through Friday, 8 million listeners. "It's a great time to live," says Limbaugh as he compared the audience of radio legends. "It's a great time to live." King 96.9 and 33.5 million listeners, respectively.

What exactly is a Rush Limbaugh? The name itself is a fabrication. He is the third Rush in a line of Rushes.

Tune in locally to WABC-AM 770 and then more to the radio. 1-900-770-7777. 1-900-770-7777. 1-900-770-7777.

Rush Limbaugh ribs the laces & rakes in the bucks; and 8 million listeners pay attention

RUSH, RUSH
The Sacramento Bee
Via John Lovegren

BAND ON THE RUN

BY DAN VIEIRA / BEE STAFF WRITER

adit around the AM radio band a little a try? There's a great page into music for everyone in the world. FUZIO can be a great tool for improving the sound quality of your radio, whether it's AM or FM. Today, AM radio is making a comeback with new technologies.

Today, AM radio, which was yesterday's staple of the 40s and 50s, is making a comeback. More and more people are discovering the world of AM radio and discovering its potential.

There are many different AM radio stations to choose from, each with its own unique sound and style. Some AM stations focus on music, while others feature talk shows, news, or even weather reports.

But what is AM radio and why is it making a comeback? AM radio stands for "audio modulated radio" and it is the oldest form of radio broadcasting. AM radio transmitted sound signals over the airwaves using an AM carrier frequency, which is modulated by the audio content.

In the past, AM radio was the primary source of news and information, but with the rise of television and the Internet, AM radio has been overshadowed by other forms of media.

However, in recent years, AM radio has made a comeback with new technologies and a renewed interest in the format. AM radio stations are now able to broadcast more locally and provide a unique listening experience.

Amateurs are using AM radio for various purposes, from personal entertainment to emergency communications and weather reporting.

But what is the future of AM radio? Will it continue to grow in popularity or will it fade away? Only time will tell.

In conclusion, AM radio is a unique and valuable medium that has stood the test of time. As technology evolves, AM radio will continue to evolve as well, providing a unique listening experience for generations to come.

**BURDENED WITH FOSILIZED FORMATS AND OVERSHADOWED BY FM'S VIBRANCY, AM RADIO IS STRUGGLING FOR A FUTURE.**
A few items from the mailbox. Dave Schmidt notes that WPGR-1540, in Philadelphia, is to go to brokered programming sometime in December. WPGR has been a key type of station in the Philadelphia area, with a veteran Philadelphia rock DJ's, and has been sold. Al Holtz, in the studio, sends along information that WREG-1020, Ocean City, NJ, is indeed simulcasting WSKX-103.7, in Atlantic City, which, in turn, simulcasts WIP-610, from Philadelphia from 6:00pm to 6:00am. Hmmm... Al also passes on that WSBK-1150, Doylestown, PA, is one of a lot of AM stations joining a regional network, the North East Satellite Entertainment Network, from Rochester, NY. This effort must have the entire TV industry quaking with fear. We have a lot of material for you. Dave and the Street Journal are our contributors. John H. Rose II sends a current Dian Scan from the Motor City, and Conrad Derocker updates us from Springfield, MO. gentlemen, thank you very much!

As was suggested, all of the silent stations are left out - they are in both Bill Hale and Jerry Stahr's columns. Welcome aboard our holiday Formats columns!!

600 WCAO MD Baltimore - On 11/25 dropped CCM for Black gospel, "Heaven 600" - 3rd black Gospel Station in Baltimore, dropped its staff, some of which had been there for years (DS).

660 WESC SC Greenville - Classic country (M).

770 WFLW WA Seattle - Unis oldies (M).

780 WPIW MS Ridgeland - Drops motivational gloop for Unis CNN Headline News (M).

840 KEVG NV Las Vegas - All SEN Sports (M).

850 WRUF FL Gainesville - News/talk w/ Dayten, Talknet, CNN Headline News, and Per the People (M). Do they have any live employees in the control room (TF)?

930 WZMD MO Frederick - All talk (M).

950 KATT CA Auburn - SNW CCM (M).

980 WRKY HI Troy - Oldies/AM (TF).

990 WHIO FL Orlando - Black gospel in the AM, rock/AM at other times.

990 KISS TX Tarrant Hills - Oldies/AM and KSMS (M).

990 Wปรสิต IN Muncie - Unis oldies/AM (M).

1000 WQGO SC Wallahalla - Southern Gospel (M).

1020 WCLL IL Carbondale - SENH Adult Standards (M).

1060 WBYT IL Edwardsville - BRN Business News (M).

1160 WIQO TN London - Classic country (M).


1230 WQWV FL Tuscaloosa - News/talk (M).

1230 WQGO FL Gainesville - SEN Sports (M).

1250 WCUL OH Columbus - SENKool Oldies/talk (M).

1250 WSMR MD Madera - SEN Kohl Oldies/MWCV-1140 (M).

1260 WKOK MA Yarmouth - News/Sun Talk (M).

1260 WQKX PA York - Was WQKY, CWM, now CMU/AM (M).

1270 WQCU OH Marysville - Oldies (M).

1270 WASS SC Anderson - AC/AM (M).

1290 WQUL WA Lacey - CWM/KCMQ-1150 (M).

1300 WJSH IN Terre Haute - Ex-WTTC, adult standards (M).

1310 WILB NY Utica - Unis adult standards (M).

1320 WQOK FL Venice - All talk (M).

1320 WQON OH Lancaster - Unis CNN Headline News (M).

1340 WLCQ MD Fort Kent - SEN/AM/WSKX-1230 (M).

1340 KVTV TX El Paso - Spanish (M).

1330 WQPK PA York - Dumps SEN Pure Gold for LIVE ASSIST country music (DS).

1360 KLJZ TX Amarillo - Was KFXS, news/talk, now religion (M).

1370 WLOV GA Washington - Sun Talk (M).

1370 KSLD MO St Louis - All sports on 1/22/92 (M).

1380 WING OH Dayton - Unis CNN Headline News (M).

1380 WENE NY Endicott - Unis 41 - AC/AM (M).

1450 WFXI PA South Williamstown - All SEN Sports (M).

1470 WBBT GA Adel - Southern Gospel (M).

1470 WRQQ PA Parkersburg - On air w/ WBBQ/KCMQ, Campbell, Ohio (M).

1490 WDBQ IA Dubuque - Unis adult standards (M).

1500 WRUI FL Key West - Returns to oldies (M).

1530 WNTK PA Annville - Back on air w/easy listening music (M).

1570 WABC WI Holmen - SEN CNM (M).

1580 WQYV NC Icard Township - AC/WMHC (M).

And up to Detroit for a Dial Scan with John Rose II.

540 WBEM MI Windsor - CBC French.

560 WHMD MI Monroe - Oldies.

580 CWNH OH Windsor - AC/Talk, full service for Windsor.

630 WCOO OH Chatham - AC.

690 WSNX WI West Allis - Ethnic.

710 CHYR MI Lansing - CNN Days.

730 CHYR - 7.

760 WJIR MI Detroit - Full service news/sports/talk.

800 CKYN MI Windsor - Big Bands.

960 WJX MI Detroit - All news.

990 WJCM MI Ypsilanti - Religion.

1030 WHFL MI Sterling Heights - Religion.

1050 WPDE MI Ann Arbor - AC/full service.

1090 WJXL MI Livonia - Brokered talk and ethnic.

1130 WXXI MI Detroit - CCM.

1160 WACX MI Fenton - Rare oldies.

1200 WHBF MI Taylor - Urban Contemporary/Black Gospel.

1270 WXXY MI Detroit - News/talk.

1310 WMTO MI Dearborn - Motown Gold.

1340 WEXL MI Royal Oak - Religion.

1350 WMTH MI Howell - AC.

1400 WMHM MI Detroit - Black AC.

1440 WMMX MI Inkster - Black Gospel.

1460 WQMC MI Pontiac - Country music/Ethnic.

1460 WSMS MI Ypsilanti - Country music.

1500 WLOQ MI Detroit - Religion.

1550 CBB OH Windsor - CBC English.

1630 WRAM MI Ann Arbor - News/Information.

And Conrad Derocker Dial Scans the JM band in Springfield, MO.

560 WSKX MO Springfield - News/talk.

1060 WXTO MO Springfield - Big Bands.

1260 KTTS MO Springfield - Full service, country music.

1340 KIDS MO Springfield - Pre-teen, from 8:00 to 11:00pm, while the pre-teens are in school!!!

Was rock station KIWA, tops in the market for years... till it went silent in March 1990.

1400 KGDX MO Springfield - AC.

1550 KLJZ MO Springfield - Religion, easy listening Christian music.

What a fine column! Thank you so much! Could anyone help out with Dial Scans from Seattle, Portland, OR, Anchorage, and Phoenix? Please do, and also, to everyone... please get your format changes into your Formats columns. And a Happy, Healthy 1992 to all.

73's

NRC Coffee Mug

Nine-ounce size... white glass... with NRC emblem printed in black on both sides. It's oven proof and microwavable. Makes a great gift. $6 to U. S. addresses. $6.5 Canadian. Order from NRC Publications (NY residents, add sales tax).
Realistic DX-440 vs. Sony ICF-2010 (An MW DX Evaluation)

By Mark Connelly - WA4ION

Two of the most popular portable receivers currently in production are the Sony ICF-2010 (a.k.a. ICF-2010D) and the Realistic DX-440 (a.k.a. DX-440B). The intention of this article is to provide a performance comparison, from a medium-wave DX perspective, of these two receivers in not-over-technical terms.

1. Price: The DX-440 wins here. U.S. Radio Shack stores normally sell this for about $200, but sale prices of about $150 occur fairly often. The ICF-2010 costs about twice as much.

2. "Standing-alone" sensitivity (using built-in antenna): The Sony ICF-2010 is superior in this regard. Neither receiver comes close to such older models as the GE Superadio, the Realistic 12-635 "TRF," or the Sony ICF-SW5W when it comes to AM BC reception with the built-in antenna. A loop, tuned active whip, tuned longwire system, or a passive booster (e.g. Radio West "Shotgun," Intelsatronics "Select-a-Tenna") is mandatory to obtain sufficient sensitivity for real-life DXing with either receiver - but especially for the DX-440.

3. Sensitivity with external antenna: This is an important consideration. The ICF-2010 is superior in this regard. Neither receiver comes close to such older models as the GE Superadio, the Realistic 12-635 "TRF," or the Sony ICF-SW5W when it comes to AM BC reception with the built-in antenna. A loop, tuned active whip, tuned longwire system, or a passive booster (e.g. Radio West "Shotgun," Intelsatronics "Select-a-Tenna") is mandatory to obtain sufficient sensitivity for real-life DXing with either receiver - but especially for the DX-440.

4. Dynamic Range (Strong Signal Handling): The DX-440 wins in this category as well. Its RF gain pot is more effective in reducing overload/"spurs" than the RF gain control on the Sony when an external antenna is used.

5. Frequency Readout Accuracy: Both sets feature digital readout, of course, but digital readout is not necessarily an ironclad guarantee of accuracy. Some DX-440s are off by about 1 or 2 kHz; all ICF-2010's checked have been within 1 kHz. There may be a "tweak" procedure to correct DX-440 readout error, but I haven't read about it. Check your DX-440 in the store on some local AM stations before you buy it. Use the narrow filter position.

6. Selectivity: On unmodified ("stock") receivers, there's not much difference between the Sony's wide filter position and the wide filter on the DX-440. Similarly, there isn't much difference between the narrow filters on the two receivers. The narrow filter is, of course, that of greatest interest to DXers. Splits of 4 to 5 kHz from an interfering station aren't usually hard to hear if you have good high-cut filters. Obviously, this is all that's needed for casual shortwave-broadcast listening. And it suffices for much domestic and "easy" foreign MW DXing, as well. "Easy" test frequencies here include Senegal 765, St. Kitts 765, and Angola 1485. On these mid-evening programs, comparable in strength audio can be heard on both frequencies; and later at night - with WLS considerably stronger - 891 just registers a "hef." On a "serious" receiver, audio on both 890 and 891 would have been easily obtained at these mid-evening programs.

7. Tuning Ease: Both receivers can be tuned by keypads or by tuning the dial. You'll find a small difference in display clarity in that procedure between the two. Both receivers can also be tuned continuously with a knob, simulating the feel of older analog receivers. The Sony ICF-2010 does knob-tuning better: it is less likely to skip over groups of stations/chunks of frequencies when tuned at a moderate rate of speed. You've got to tune the DX-440 knob quite slowly to avoid such "jarring." If you're not fond of tuning continuously, perhaps an article about this would be a good idea.

8. Features: The Sony ICF-2010 has its famous synchronous detector circuit. Use of this can really smooth out rough audio flutter and cut down the audio garbling typical of some other receivers. I also like its ability to hold two stations and switch between them ("subaudible heterodyning") when there are 3 or more channel occupants of comparable strength. But the sync-detector often reduces the audio-to-background noise ratio, so it's a very application-specific feature. I associate only a fairly small amount of otherwise-unattainable MW DX logging to my use of the sync-detector. More often, it raises the entertainment-listening quality of a station already perfectly readable by DXer standards.

9. Miscellaneous: On at least some DX-440s, a whining noise can be present if the LOCK OUT/IN switch is not set to the IN position. Setting the switch to IN locks out the receiver's controls; so do must shut off some digital pulse train that gives rise to the whine. This whine varies considerably from one receiver to the next: on some it's barely noticeable, on others it's quite annoying. The effect is noticed mostly on very weak signals near the noise floor. Garbling modulation of the audio is the result. Of course, switching to LOCK IN during low-signal work can be done, but this slows down operation, because you eventually have to go back to LOCK OUT if you want to change frequencies. This is not a big problem, but it is a big problem if the DXer is still tuned in and constantly monitors the station. In the case of frequency-accuracy unit-to-unit variation, testing a receiver in the store prior to purchase is advisable - provided that the background noise from lighting, computers, etc. is not severe enough to mask the problem.

Overall Value: The Realistic DX-440, especially if available for the $150 sale price, is a better overall value for the DXer whose main interest is medium-wave. The minor differences mentioned previously should be kept in mind. Balanced against these are the several advantages, most notably, better sensitivity with an external antenna and lower price. For either receiver to be up to the tasks of serious MW DX, a high-quality, good gain, external antenna is required and a "tighter" narrow filter is highly recommended.

Show time: I've used my Sony ICF-2010 on many trips: it's been to Nantucket, Martha's Vineyard, and on innumerable "quickie" beach DXpeditions in the Boston and Cape Cod areas. I'm thoroughly familiar with its strengths and weaknesses. I feel that a reasonable check-out of the DX-440 would have to include in a real-life DX session at the beach similar to what I've done with the 2010 so many times.

On Dec 14 1991, I took the DX-440 out on one of my "mini DXpeditions" in place of the usual ICF-2010. Just before sunset, I parked at the old Hatherly Road WRUL/WNY/WYFR shortwave transmitter site. (At this now silent site, only a few tall wooden masts and the old brick transmitter building remain.) My DXpedition and a life-time this time was the high occurrence of RTL 1. I was parked on the car roof and controlled by the MWT-2 Option 5 regenerate tuner-preamp controller. (See my previous articles on these units.) Band conditions were in a continuing state of mediocrity with a lot of short-skip, but the DX-440 did fine in pulling out stations on 693, 711, 715, 774, 836, 981, 989, 1044, 1053, 1062, 1098, 1107, 1179, 1197, 1349, 1367, and 1566. Many of these had perfectly readable audio. I feel that only in a few cases would the ICF-2010 have done better - and that's only because of the Gerry Thomas filter modification that was done to it. I don't think that a stock ICF-2010, even with its synchronous detector, so well-activated, would have resulted in any more loggings. Nothing short of the upper echelon receivers (such as the 390A, HQ-180A, NRD-525, R71A) would have garnered appreciably more readable DX stations.

Final note: A new realistic model (DX-390) and a new Sony model (ICF-SW77) have been released in addition to the still-available DX-440 and ICF-2010. It is not known if the newer models will eventually replace the older ones, but they are intended to be additional units. Reviews of these newer models from a medium-wave DX perspective (complete with comparisons to their predecessors) could be of great value. The best analyses would come from a blend of laboratory testing and key parameters such as third-order intercept and of actual DXing under demanding conditions.

FCC's Hassinger: Broadcasters Responsible For Improving AM

Tougher FCC technical standards for signal carriers will apply equally to all AM stations, Mass Media Bureau Ault, Chief/Engineering Bill Hassinger said at an engineer's breakfast last week (1/12) in Washington. But he also said it's the broadcasters' responsibility to clean up the cluttered band.

"The government isn't going to save AM broadcasting. It's up to the broadcasters themselves. The Association of Federal Communicators Consulting Engineers, FCC staff, have all the needed signal-systems for the expanded band (1605-1700 kHz) as a demonstration of what AM can do if it's done properly." Engineers have demonstrated that signal systems can be improved with proper engineering if stations can comply with the impact new AM technical standards. Many large markets are now almost at this level. They, together with many others in smaller markets, have found that the new standards can be met.

They've also discovered that more efficient use of spectrum can be made with the new standards, particularly with high-powered stations in existing areas.

Once the "kinks" have been worked out, said Hassinger, it's time to move quickly on sacrificing the 350-500 kHz space which will reemerge free of other space, on which AMs - particularly in smaller markets - can benefit.

Radio and Records - via Jerry Stankiewicz

See the full article in the FCC's Technical Standards for AM Broadcasting report.
For Beginners

Jack Woods - P. O. Box 1083
Waldorf, MD 20601
Mike Hawk - 10122 St. Pk.
Omaha, NE 68123-2130

Information and advice of interest to inexperienced DX'ers

Instead of "For Beginners", this column could easily be called "Foreign DX - a Central DX'er's Perspective". It is a list of the Best DX for foreign DX reception in the north-central United States. You might be able to hear all of these stations, due to local interference or poor conditions. People on or near either coast will pick up Trans-Pacific (TP) or Trans-Atlantic (TA) stations. You also need to be right at the coast to pick up these bands. Some stations heard in Ohio and midwestern states, such as Miami, have also been heard in the Northeast. 

ANGUILLA - The Caribbean Beacon on 1640 is an easy catch all year. A problem might be a strong local on 1640. Also, try for a parallel broadcast on 699 during auroral conditions.

ANTIGUA & BARBAFA - The Caribbean Lighthouse is possible when aurora takes the sky out of 1140 and 1170.

ARGENTINA - Radio Nacional in Buenos Aires is worth a check if you notice good reception of Columbia and/or Venezuela. Don't give your hopes too high up though.

BARBADOS - The Beacon ZLB-526, 2100-3 on 890 and 910 kHz are occasionally heard. On 810, KWC and KBC need to be aurally tuned, along with XEXJ-1540.

BELIZE - Radio Belize is common when WCOO is knocked out by aurora. They are in HZ, thus easy to identify.

CAYMAN ISLANDS - Radio Cayman on 1555 produces a hetrodyne much of the other. Audio has been heard in Maine. Auroral conditions will help, knocking out some interference from 1550 and 1560.

COLOMBIA-CRACOL on 750 and 810, HJUJ-760, along with XJUB-870. Check 770 for WEJ and XMR for Radio Galan.

CORTA RIC-TICAL on 530 in Cartagena can be heard here so there is little interference. Listen for ballads and Radio Rumbo during auroral conditions.

CUBA - Take your pick from Radio Radio on 850, 760, 780, 900, 940, and 960. They have no strong local on 960 so they are easily identified. Check X1DQ for others, including Radio Progreso, Radio Tallo, and Radio REBIL.

CUBAD-CRESC on 690 can be heard in the west, with XMR the main cause of interference.

EL SALVADOR-YES on 655 is possible, but unlikely. Radio Universal-760 is worth a look if you have a weaker receiver. Auroras are defined more clearly in Ohio.

HAITI-760, 740, 1030 are best bets. This is a tough one!

HONDURAS-HEY on 650 can be heard during auroral conditions. This one is a bit tougher than the others.

JAMAICA-JRC on 700 is relatively easy in auroral conditions. Check 750 and 720 also.

MEXICO - Very easy, with many stations possible. XERO on 800 is heard easily all year, and XED-1050 in Monterrey is heard too. XERF-1570, XEN-800, XFM-400 and XER-700 are all heard throughout the year. Check X1DQ for others with widely-heard stations.

NETHERLANDS ANTILLES-FK8-800 on the island of Bonaire is common, even in Canada. Try late evening to a little after midnight local time.

NIGERIA-TRUCE on 726 in Manila occasionally makes it here. Again, auroras help to knock out WOK in Chicago. XNA-620 has been heard, along with Radio San Diego-750, also.

ST PIERRE ET MIQUELON-1375 is very tough.

VENEZUELA-Radio Caracas on 780 is the best bet. Radio Rumbo-670 has been heard.

Other countries can be heard, but the above are the best bets. Some of them are rare, so do not count on hearing every one. Remember, X1DQ always has the most up-to-date information, so check there for current information.

A note on loop antennas - In case you overlooked them in the NRC Product Catalog, the NRC Antenna Reference Manuals contain some of the best of the loop antenna articles.

Don't forget to send your questions to Mike Hawk.

Mike and Jack

Need more information about Medium Wave DX'ing?

Mail $1.00 to NRC Publications - P. O. Box 164,
Mansville, NY 13661-0164, and ask for the Reprints Catalog.

In the Beginning

John D. Bowker

The complete list of U. S. broadcast stations on the indicated frequency as published by the Federal Radio Commission in 1934. "S" = Specified hours; "SH" = Specified hours; "T" = Transmitter location; "D" = Daytime operation only; "U" = Unlimited time.

Frequency (kc)

Call letters

Main studio and transmitter location

Power

Time designation

1290, regional

WNZ
Saranac Lake, N.Y.
50 W
D

WNEL
San Juan, P. R.
1,000 W
S

WJAS
Pittsburgh, Pa.
1,000 W
S

WTAF
Dayton, Ohio
1,000 W
S

KLCN
Blytheville, Ark.
50 W
D

KTSN
San Antonio, Tex.
1,000 W
S

WEZC
Superior, Wis.
1,000 W
S

KDYL
Salt Lake City, Utah
1,000 W
S

CKCL -580 evolved into KCEY-590, CBY became CJBY and broadcast in English until the early 60's.

CANADIAN BROADCASTING STATIONS

Authorized Frequencies and Powers Prior to and After March 29, 1941

<table>
<thead>
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<th>Prior to</th>
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<td>Frequency (kc)</td>
<td>Power</td>
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<tr>
<td>CHMT Hamilton</td>
<td>1,200</td>
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<tr>
<td>CKCL Chilliwack</td>
<td>1,200</td>
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<tr>
<td>CKSB St. Anne de la Baie</td>
<td>1,200</td>
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<tr>
<td>CKLB Quebec</td>
<td>1,200</td>
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<td>CKDD Dryden</td>
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Mike Brooker has provided a list of Canadian stations before and after the great frequency shuffle of 1941. He mentions that...
Pete Kemp (KZIZ)
P.O. Box 73
Bethel, CT 06801-2283

Radio Roundup

News of radio personalities, of interest to DX'ers

Greetings all... Did you ever wonder where Jose Feliciano plays on radio? Well, he is doing a Saturday morning DJ gig on Westport, Connecticut's WBCN. He is a six-time Grammy Award recipient and is still popular among Latin-pop listeners. WOR's John Roselli has been hosting this show, but has been moved to Long Island's WLTU. Texaco will again be heard on the NBC Salute to Country Music Network. The networks link over 400 stations. This is the 15th year that Texaco has sponsored this series, making it the longest running sponsorship in commercial broadcast history. The series is also aired on the CBC French and English Networks...

WNNW...The New York morning show has taken a twist (660). Don Imus and Howard Stern are now working for the same company. The guys really like each other personally and professionally, never missing an opportunity to jab each other on the air. Howard has formed a syndication arm, offering their radio personalities to a national audience. The first show on the block is Ken and Darla Dolan's "Smart Money". It is currently airing on not just one, but two network radio stations... WABC-AM in New York and WABC-AM in Boston...

Jose Feliciano's show on Saturday morning radio show on WMMN in Westport.

Feliciano plays on radio

WESPORT (AP) - It was just another day spinning records at WMMN radio last August when station co-owner Mark Graham got a call from someone who identified himself as Jose Feliciano. "I said, 'Anybody can claim to be Jose Feliciano. Let's hear you sing a few bars of 'Feliz Navidad.'" He started singing and I said, 'OK, OK, OK, I believe you.'" Graham said.

Feliciano's impersonation rendition of "Feliz Navidad," the best known Spanish Christmas song, landed him a job as a disc jockey at the station.

Feliciano spends every Saturday morning sharing stories, offering inside tidbits about Elvis, the Beatles, Bob Dylan and other favorite musicians. He even jokes about his blindness.

"When I go to a restaurant and the waitress says to me, 'Mr. Feliciano, would you like to see a menu?' I tell her, 'I already did.'"

Interpersed with the jokes and stories are a few songs - some old, some new, some in Spanish, some in English. The show, "Spanish Music," with co-host Russ Garrett, debuted Aug. 21.

Using only an acoustic guitar and a microphone, Feliciano sings in a corner of the cramped studio. On a recent Saturday morning, he sang "Eliza Jane," a hit in the 1970s. Frank Sinatra's "All the Way."

"I'm having a great time. I love it all - the singing, the talking, the performing," he says. "I think I have what you would call the gift of gab, so it's fun for me." Although the role of disc jockey is new to him, Feliciano describes himself as a "radio person" and says he always wanted to be in radio.

"I am not the type of disc jockey who's going to give you the weather, the stock market, or other things people might not know about music," he says.

Feliciano's show is heard on a converted 100-watt station in a basement between Motown Records did not have an echo chamber.

Or about how Feliciano wrote and performed the theme song to the popular "Television series "Chico and the Man," and once had a grand appearance on the show. With his legs, shaped gray years and beard, Feliciano, 76, looks much the same as he did in 1969, when the series was the No. 1 TV show in America. But now, he's one of the stars.

The show is being syndicated by the Sunshine Broadcasting Network and aired on WABC-AM in New York City, April 26. The show also airs on WABC-AM in Boston.

Just for the record, Feliciano's was named "Best Latin Performance" at the 1970 Grammy Awards.
Musings of the Members

Dave Schmidt
P.O. Box 11502
Wilmingtom, DE 19858-1502

Robert Sheetz (272-2352) - BOX 1001
Stw. R. LONDON, NDA, USA

Greetings from Canada. After a 15-year absence, I have rejoined NRC! I was a member back in the 70s when I first got interested in AM-BBC DX. A recent purchase of a Collins 651S-1 digital readout, solid state receive circa 1972, has me back in the DX game in an active way. In FP/WT/KN/PA/UK DX over the last 15 years and I am a member of most major radio clubs, including the ON DX Association where I am London area rep. My 100_REGISTRY counts are 80.5 meter heard, 2057 VHF heard & verified, 279 country heard, 18 verified and 8 pirates heard, 3 verified. Although you can find a lot of other columns similar to this one, I believe this is the only one that publishes a rolling report on the Collins receiver. It is in several respects, a balance between selectivity and sensitivity - the audio is exceptional! It is by far the best AM receiver I have ever heard. The Collins receivers were used in the 60s, various amateur general coverage transceivers and a Sony 1980. I am currently trying to find any reviews that may have been written on the Collins 651s digital receiver. If you are a member of the ARRL domestic B/C Club, Williamsburg (or general info on the receiver, please contact me. I will gladly reimburse those sending for photo copying/postage expenses. Are there any other members out there who have owned a Collins 651S-1 receiver? If so, I would be very interested in hearing from you. I have been checking into the NRC net on 80 meters lately so I would love to chat with any hams in the club. Recently, I sent a batch of logbook pages to the DX column editor and I would like to be a regular contributor to the various columns in DX NEWS! 73 (And so do we, thanks for your fine report, Robert, and welcome back to the fold!) DDS

Arthur L. Rose - 2108 W BROADWAY - PITTSBURGH, PA 15222

This MUSING is prompted by a remark on pg. 7 of DX NEWS on 12/23. Jim Renfrew of Southington, CT writes: "I was asked to do we have any members in Topeka? Topeka was my place of birth and hometown until 56. My DXing began there in 1925 and for practical purposes ended in 1942 due to WW II and the demise of medium wave radio stations. I discovered several known Topeka DX stations were not WJAC or WWBC but were calling for cards and letters so I sent them a report and received back an attractive card attesting that I was a member of their 'worms club' and that I had passed their verification. The card was complete verification of the then 48 states w/WPPD in RI and the Canadian provinces w/PCTY in PEI. All postcard replies were 6p postcard; letter envelopes came from 24 WJAC were a dime each, and there were several stations that utterly refused to answer veri requests. Now to KTP, 42 years ago. I was employed by the US Gov't. In Topeka and periodically made personal calls on several local radio stations; during a routine DX call I was calling on Jack Ostrode, PD & chief announcer at KTP when I noticed a gold plated typewriter in his office. It really caught my eye, so I asked and he gladly told me how and where he bought it. I saw a short time later. I became the proud owner (on 2/15/50) of a Royal Portable. Gold Plating. Quiet Delux TYPE writer at a cost of $157.08. That is the same machine this MUSING is being typed on, all because I happened to visit the office & studio at KTP a long time ago. I hate to admit it, but I do remember a time when there were not only DXers in Topeka, there was not even a radio station there!

Gerry Thomas - 3635 Chaistain Way - Pensacola, FL 32504

I was recently at the surf and found the logging and the condition of CONNELL/RAZA/ROSE/BURNELL and am shell shocked! This is some truly fantastic DX! I wonder what would have happened under normal conditions. Anyway, congrats & thanks to Mark, Neil & Jean for sharing some of their other, more interesting DX, in addition to getting a Drake R6, at least until the duct of controversy settles a little. I had a chance to go on a beach, I picked up a used radio and spent a week back in some shape and from there, it's back into some DX. I value & selectivity are better than I expected, strong signal handling is somehow less than I had hoped (it shows some overload tendencies with an unadjusted gain) this goes great with a loop antenna. Remember, the full sounding audio of this tube set provide a nice contrast to the blue / green color and flat sounding audio of my solid state rigs & I find myself putting more use into the digital radio and solid state rigs. Foreign BCB DXing still belong to the digital readout, solid state rigs. After having used many of the better RXs over the years, including the K30A, QCWA, SOPA, SOAR, WRY/KN/AU, and PDX, it's obvious that the digital radio is a pile of "good things" and I find myself putting more use into the digital radio and solid state rigs. After having used many of the better RXs over the years, including the K30A, QCWA, SOPA, SOAR, WRY/KN/AU, and PDX, it's obvious that the digital radio is a pile of "good things." So, to my digital radio. (IICF2010, etc.), I'm convinced more than ever that once adequate IF selectivity in a RX is attained (to reduce adjacent channel splashes), more BCB DX is heard by investing in the antenna/tuner end of the system than upgrading the RX.

Tony Fitzgerald - 356 Jackman Ave Pitfield, CT 06492

On a related topic, Chuck Harder of the 'For The People' network is coming out with a show in the US (table-top DX radio for about $100). I'm looking forward to trying out one of the new designs. At www.nrm-temp.org, ex-NW5B-1090 is now simulating NWT-105.1 and IDing as WXW (nice catch, by the way). 73's

Jim Wallace - 63280 Sand Hill Road - Bellevue, ON 43906

I am getting ready to close out my DX log after more than 11 years of DXing here. I have just been promoted to MD of WY/Public Radio, so I will soon move to Charleston. Although I regret leaving the Wheeling area, I am excited about taking care of my new home. My DXing has been limited to WY8K/W8C/207 while so many stations are cutting back on news. By the way, to correct an error or transcription in my last MUSING, I have been the WYARradios.com reporter based at Wheeling, WV. But, the outside world won't know that until the next 'Some of those nights', when you know it (WY8K). I will close out my Belmont County log w/more than 11,000 entries. It was pleasant to have a DX log. Unfortunately, I have no more DX tests, in the past 2 months from both the Dover, DE stations, both the results of DX TESTS. Thanks, Jim, for the W3NH variety! I have now verified stations from every country in DX, all of the 37 DXCC entities, and the 2 bands of DX TESTS. Unfortunately, I had logged WAMS-1380 but never verified it before it went silent. Jim, how many AM stations does RX have now? (9-DNS) Maybe w/a few more DX TESTS, I could log all of them. But w/I have plenty of other stations to log in my new home in WV. I hope you all log plenty, too, in 92; And best of luck with your new position, Jim! DDS

Mike Harder - 3118 Salitaire Court - JACKSONVILLE, NC 28546-6973

A very friendly letter was received from Lincoln W. Hubbard, CE confirming my reception of the award of the DXC TREND on 12/21/82. I hope the award form was received through different DX bulletins, I note an "Experimental Beacon" is being heard on 1639 khz vthe code ID of ‘R-D’. Per Bank Holbrook, this station is operated by the Amateur Radio Club of Nippon 1930, a group of 1930’s DXers. If you are interested in more information, please contact me.

Many thanks to the editors who keep our club going, how about we support them in 92 with more MUSINGs & column reports! 73 & best of DX!

Dave Schmidt - P.O. Box 11502 - WINTHROP, MN 55962

We got a couple of reports for our 25 year member MUSING issue. I regret not having more. This is the information from the AM's that are in this immediate area have cut back operations to where they are going off at 7 PM, such as the case with WAPS-970, & WQY-1360, with WCB-1400 going to 11 PM on weekends (and a couple of others). We all missed last week brought some interesting listening to WAX-980 "Live Radio" say they, w/volleys, some CW. Not much time to get to the dials again this week but a couple of items want to tell (My fingers ache) WNB. CKT & 73's.