

# DX News

• Serving DX'ers since 1933 •

Volume 61, No. 4 - October 25, 1993 (ISSN 0737-1659)



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### CPC Test Calendar

Call	Freq.	Date	EDT Time
WRCA	1330	Oct. 25, 1993	0130-0200
KATL	770	Oct. 25, 1993	0330-0400
WDLM	960	Nov. 1, 1993 EST	0100-0130
WSSH	1510	Nov. 1, 1993 EST	0300-0400
KFJM	1370	Nov. 6, 1993 EST	0100-0130
KREW	1210	Nov. 6, 1993 EST	0300-0330
WHSM	910	Nov. 9, 1993 EST	0015-0045
KMCD	1570	Nov. 13, 1993 EST	0100-0200
WCAZ	990	Nov. 14, 1993 EST	0100-0200
KDAL	610	Nov. 15, 1993 EST	0100-0130
WXYT	1270	Nov. 15, 1993 EST	0130-0200
KLTI	1560	Nov. 20, 1993 EST	0100-0200
KWSU	1250	Nov. 20, 1993 EST	0300-0400
KBOE	740	Nov. 21, 1993 EST	0100-0200
WFIP	1500	Nov. 22, 1993 EST	0530-0600
WAJR	1440	Dec. 6, 1993 EST	0000-0400
WOC	1420	Jan. 7, 1994 EST	0130-0230

**WDLM-960** - P.O. Box 149 - East Moline, IL 61244 will conduct a DX test between 1:00 and 1:30 AM EST Monday, November 1. The test will include Morse code, tones, voice ID's, and march music. Reception reports may be sent to Mr. Glenn Rogerson (WD9IWO), CE. Arranged by J. D. Stephens for the IRCA CPC.

**WSSH-1510** - Woburn, MA will conduct a DX test between 3:00 and 4:00 am EST Monday, November 1. The test will include Morse code, tones, and voice ID's at 50 kW. Our thanks to Mr. Michael J. Klein, GM, for this test; Mr. Klein requests that reception reports be sent to WSSH DX test - 2616 Meadow Ridge Drive - Duluth, GA 30136-6037. Arranged by J. D. Stephens for the IRCA CPC.

**KFJM-1370** - P. O. Box 8116 - Grand Forks, ND 58202-8116 will conduct a DX test between 1:00 and 1:30 am EST Saturday, November 6. The test will include Morse code, R&B music, and voice ID's. Reception reports may be sent to Mr. John Aasen, Director of Engineering. Arranged by J. D. Stephens for the IRCA CPC.

**KREW-1210** - P. O. Box 149 - Sunnyside, WA 98944 will conduct a DX test between 3:00 and 3:30 am EST. The test will include Morse code, tones, and

march music. Reception reports may be sent to Mr. Don Bennett (W7VE), CE. Arranged by J. D. Stephens for the IRCA CPC.

**WHSM-910** - Route 8 - Hayward, WI 54843 will conduct a DX test between 12:15 and 12:45 am EST. The test will include Morse code, tones, and "odd music". Reception reports may be set to Mr. Travis Olson, Jr., Assistant Engineer. Arranged by J. D. Stephens for the IRCA CPC.

*From the Publisher ...* Al Tobia contacted both WINS and WABC concerning WINS's antenna change and the possibility of WABC being off the air for a short period while a temporary antenna was being installed on the WABC tower. He says that if the event does happen, it will not take place until the spring of 1994, and environmental impact studies may delay the changeover indefinitely.

*DX Change ...* Dick Truax - 3018 Gus Emmett Tr. - Sellersburg, IN 47172, (812) 246-6377 is offering an HQ180AX general coverage receiver ... very clean, just aligned and peaked for the new season, with original manual, \$250 plus shipping ... We've received a flyer for the "Black Box Antenna" for AM and shortwave, which describes it as a "tunable pre-antenna" and "very directional", in two models, for AM and for shortwave, each complete and not requiring batteries or AC power. The Black Box Antenna is guaranteed for one year and returnable within 30 days of purchase. Each is \$49.00, postpaid (plus \$3.25 tax to CA residents). For information, write to Black Box Antenna - 14624 Deon Drive - Sonora, CA 95370.

### DX Time Machine

From the pages of DX News:

50 years ago ... from the Oct. 23, 1943 DXN: With all-nighter WITH-1230 off the air, Ray Edge, Buffalo, NY copied what he hoped was KGJF, San Francisco (sic), but when the announcement came, "lo and behold, it was KHBC from Hawaii."

25 years ago ... from the October 26, 1964 DXN: For a number of reasons, the NRC and IRCA decided not to merge, including indecision amongst IRCA board members, a negative reaction from a large number of IRCA members, and a problem with prorating IRCA dues, which would have caused hardship to their members.

10 years ago ... from the October 24, 1983 DXN: Tony Fitzherbert started up his "Formats" column.

# AM Switch

Jerry Starr  
c/o WHOT Radio  
4040 Simon Road  
Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and listeners

## CALL LETTER CHANGES

None!

## APPLICATIONS/GRANTS FOR NEW STATIONS

None

## APPLICATIONS FROM EXISTING FACILITIES

- 1030 WNVN IL Vernon Hills: power to 4000 watts
- 1040 KLHT HI Honolulu: powers to 7500/7500
- 1470 WBUL KY Shepherdsville: night power to 54 watts (this station is presently silent)

## GRANTS TO EXISTING FACILITIES

- 640 WWJZ NJ Mount Holly: reduce night power to 950 watts (this station is presently silent)

## OTHERNESS

- 680 WCAW WV Charleston: this station now calls itself "CHS" in reference to WCHS-580 which is now operating both facilities. Billboards in Charleston now tout "WCHS, Talk 580 and Music 680" WCHS did not move so don't be fooled if you hear "CHS" on 680, legal call, used on the hour, is still WCAW.
- 980 KSGM IL Chester: last issue we typo'd this call as KGSM, station is still silent
- 1120 WCGM TN Maryville: station is SILENT once again and may be gone for good this time, all their equipment including their tower was sold at auction on the front steps of the county courthouse to satisfy creditors.
- 1220 WCPH TN Etowah: station is SILENT once again and has been off for over three months
- 1230 WMAF FL Madison: station is SILENT
- 1400 WBRL NH Berlin: license is CANCELLED and call letters DELETED, station had been silent since mid 1989.
- 1420 KSRK TX Lufkin: license is CANCELLED and call letters DELETED, had been silent since 1991
- 1490 KTOB CA Petaluma: silent station is ON THE AIR
- 1500 KBRN TX Boerne: report in MSJ claims this silent station is scheduled to return to the air and simulcast programming from KUBR-1210 San Juan, TX
- 1510 KGLF TX Robstown: silent station is ON THE AIR
- 1570 WTQX AL Selma: station is SILENT

THANKS: Steve Francis, Ed Krejny, Dave Schmidt, MSJ

73 and Good DX, *Jerry & BKF* Jerry Starr & Buffalo K. Foonman

### The Answer Man

Got a question about radio? Send it to NRC's Answer Man: Russ Edmunds - 753 Valley Rd. - Blue Bell, PA 19422-2052. No question is a dumb question, and Russ will answer all, from basic to highly technical. Watch for the answer in *DX News!*

## WPPA

## WAVT

AM - 1360 KILOHERTZ, 5000 WATTS  
FM - 101.9 MEGAHERTZ  
P. O. BOX 540  
POTTSVILLE, PENNSYLVANIA 17901

FAX 717-422-2872  
THE POTTSVILLE BROADCASTING COMPANY  
AFFILIATE OF CBS RADIO NETWORK

# Domestic DX Digest

West: Bill Hale

495 Creekview Drive - Meridian, ID 83642-3241

East: Dave Braun

11 Mill Bend Acres - Wyoming, DE 19934-9523

(Division line  
is between East  
and Central  
time zones)



DX Catches in the U. S. and Canada, with 24-hr. ELT

## DDXD-W



### MEDIUM WAVE RAMBLINGS



- Welcome to DDXD-West. Where friends gather to exchange a story or two. Some of them true. Belly up to the bar, boys. I'll buy the next round.
- I've heard American Public Radio relaying the Voice of America (on KBSU-730) from 1700 to ????. So if you've heard VOA programming on medium wave, don't tweak your tubes thinking your tuner is out of kilter. Log that sucker!
- Last week we posed a bit of trivia, asking what was the first licensed AM station in the U.S. to employ a directional antenna system. The answer is... The (then) combined facilities of WFLA and WSUN in Tampa, Florida. At the time, 1937, these stations were sharing 620 kc.
- Took a quick, two-day tour to Seattle and Portland. Tried to call the Hardy's while going through Aberdeen, but their line was busy for over a half-hour! Must have a teenager, hi. Didn't have much of a chance to DX, as had to do all the driving. But did log a TIS, sigh. See the next page for details.
- This coming Saturday night/Sunday morning (October 30/31) we set our clocks back to standard time. Well, most of us do. Anyway, as we observe this twice-a-year ritual of clock adjustment, it's usually a good opportunity to catch a station or two either with nighttime facilities off too early (in the morning), or daytime facilities on too late (in the afternoon). Happy Hallowe'en.



## SPECIAL

- 550 KSD MO St. Louis - 10/4 0300 - Excellent with *Your station in Mid-America for CNN Headline News*, 550 KSD-AM St. Louis ⇒ CNN headline News. Ex: KUSA. The reason for the reversion to the old KSD calls (which it held from 1922 to 1984 on 550 AM, and 93.7 FM) is the sale of KSD-AM/TV from Gannett Radio Division to KYKY-98.1's owners, EZ Communications. Gannett owns the exclusive rights to KUSA call (they own KUSA-TV 9 Denver), so a 3-letter call is back on AM! Not the first, though, as back in 1984, WNSY-1310 Newport News, VA returned to original call WGH. And a couple in NYC, as well. And as of 10/10 0100, station is KSD-FM 93.7 and IDING as *Classic Rock 93-7 KSD-FM* and 550 KSD-AM. This makes three simulcasters in the St. Louis market! Format change occurred only six days after call change! (BB-MO)
- 710 WHB MO Kansas City - 9/26 2100-9/28 1230+ - Began final program on OLD format with live DJ at 2100 requesting people to phone in memories of WHB, which had been one of the 1st rock stations, assuming that format in 1954. Lots of genuinely touching stories including at least one listener who recalls back to the 1930s. Live swan song ended 9/27 0100 when new owners were to take over, but paperwork was late, so taped OLD complete with old jingles ran until 9/28 1230+, when they went to FRM/C&W as a partial satellite of KZMU 100.7 Carrolton, MO, but continues some local-content from KC. Now refers to itself as *Missouri's Farm Voice*. Not a dry eye here Sunday night. (JEL-MO)

### Join the verification game!

Now, you can help out with station tests. Here's how: Send two 29c stamps per station to Jeff Tynan -10359 Severance Dr. - Parker, CO 80134-9104, and he'll print and mail an effective test request letter for you. Be sure to specify station and time. Increase your veries and help other NRC'ers at the same time ... join the verification game!

- 710 WHB MO Kansas City - 9/28 1525 - Fair with some KSTL-690 splash with CWM, regional ads, *Missouri's Farm Voice*, AM 710 WHB Kansas City, Missouri IDs. Change from OLD. (BB-MO)
- 720 WGN IL Chicago - noted off 9/26 0304-0600. Only on occasionally with OC and music. (RK-IL)
- 780 WBBM IL Chicago - noted off 9/26 0304-0600. (RK-IL)
- 1340 KNHN KS Kansas City and
- KPHN KS Pittsburg - 9/29 (experimental) & 9/30 - Now operating as the first operation in the U.S. where three stations - including the 200 watt in Amoret, MO are running in synchronous transmission. FCC has granted permission for CNN's *Voice of the Heartland* to use fiber optics to get TLK/NWS programming from Kansas City, Kansas studios to Topeka, then up to a satellite and down to all three transmitters. General Manager Bill Johnson graciously took time to report that the three were exceeding FCC standards for accuracy on the channel, and goal of more-or-less solid and listenable signal from down here to Oklahoma may well be reached, with Amoret facility filling in the space between here and Pittsburgh at about the half-way point. Lots of coverage in business section of *Kansas City Star*. Well-deserved. (JBL-MO)



**UNIDs and UNID HELP**

- 740 UNID ?? - 9/26 0730 - Poor with *Radio Aahs*. Help! (WMC-MB) [We've had that slogan reported before, but scanning the last 15 or so issues, I couldn't come up with it. Maybe it's *Radio Oz*? Check the 740s in Kansas, hi. Who reported this before? - Ed.]
- 1120 UNID ?? - 10/1 0750 - Poor with Souza march music and possible SS talk. May have been two stations. (SA-MB)

**DX AND EQUIPMENT TESTS**

- 570 WMAM-WI Marinette - 10/4 0230-0300 - Not heard. WWNC hogs everything here. (SF-TN) Not heard. (JL-OH)
- 640 WOI IA Ames - 10/4 0300-0332 - Clearly heard several CIDs, but no VIDs. Signal not too bad. Under KFI. (FA-ID)
- WOI IA Ames - 10/4 0300-0330 - Fair under WGST and a pack of others with scores of VIDs, plus some TT and CIDs during first few minutes. Maybe they [?-Ed.] with the lush jazz selections, but not sure. I had to tape this one off the stereo due to KRZN-760 testing at the same time. (SF-TN)
- 760 KRZN CO Thornton - 10/4 0300-0400 - A couple of 50s MOR tunes at 0300, and at 0311 3 CIDs => music. Announcement *KRZN Thornton-Denver*. Solid. (FA-ID)
- KRZN CO Thornton - 10/4 0312-0455 - Weak but clear CIDs under WJR noted at 0312, 0332, 0344, 0400, 0403, 0413, 0432 and 0443, each lasting about a minute. Many NOS tunes such as *Maria, Tequila, My Way and Chances Are* heard faintly under WJR. Partial VID following a CID at 0413:30 during one of *Paul Harvey's* long pauses on WJR. 1st Colorado newbie here in 15 years! (SF-TN)
- 1270 KIOX TX Bay City - 10/1 0100-0130 - Heard random 1 kHz TTs, but too much QRM to be sure. Seemed to be stronger toward the end of the test. (JL-OH)
- KIOX-TX Bay City - 10/1 Midnight - Not heard. CHAT & WKBF only. (SA-MB) No sign of 'em, just WKBF/WXYT/ WCBC. (SF-TN)
- KGNM MO St. Joseph - 9/27 - Not heard. Only WKBF/KNWC. (SA-MB) Tried, but not heard. (WMC-MB) [You boys tried for this one for naught, as was not scheduled until October 11th!!! - Ed.]
- WQKR TN Portland - 9/27 0059 - Poor with CIDs. With WKBF/KNWC. New for me! (SA-MB)
- WQKR-TN Portland - 9/27 - Tried, but not heard. (WMC-MB) Not heard. (FA-ID)
- 1580 WVKO-OH Columbus - 9/25 0030 - Not heard. Only CBJ/XEDM. (SA-MB)

**TIS & OTHER STUFF**

- 530 KPD384 OR Astoria - 10/9 1230 - IDing as *Astoria Information Radio from the Astoria Column*. At least a 5-minute spiel about usual tourist things-to-do-and-things-to-see while in Astoria. Also plugged the local AM and FM stations for activity info. Sounded off-frequency. Can't tweak the digital! [Ed.-OR]

**MIDNIGHT TO 0800 HOURS ELT**

- 610 WDAF MO Kansas City - 9/29 0040 - Fair to poor with modern C&W music, 61 *Country ID*. (TR-IL)
- 630 WLAP KY Lexington - 9/29 0047 - Fair with *National Town Hall Forum*. (TR-IL)
- 640 WWLS OK Moore - 9/29 0055 - Fair with a sports show. (TR-IL)
- 720 KDWN NV Las Vegas - 9/26 0400 - Way under CHTN with ID. (RK-IL)
- CHTN PEI Charlottetown - 9/26 0400 - Blasting in with oldies & ID. (RK-IL)
- 780 KROW NV Reno - 9/26 0400 - Poor with C&W, ABC News. (RK-IL)
- KSPI OK Stillwater - 9/9 0730 - Good with *Good morning, this is cable radio channel 25 in Stillwater* and *KSPI in Stillwater Best, in memory music*. With WJAG, but no WBBM. (WMC-MB) [They must be carried on the local cable system with a statement like that - Ed.]
- CFDR NS Dartmouth - 9/26 0500 - Good, but fadey with rock music, 780 *CFDR ID*. (RK-IL)
- 1070 KNX CA Los Angeles - 10/4 0356-0402 - Unusually good, completely covering pest KFDI. ID *Serving all of Southern California with news, traffic and weather, business, sports - more than just the headlines, we're KNX 1070 Los Angeles*. (JB-TX) [They are also now touting the fact they are Los Angeles' only 50,000 watt news station. I believe this is in response to KFWB-980's 50 kw CP - Ed.]
- CHOK ON Sarnia - 9/29 0100 - News, with comments from an ex-premier of Saskatchewan. Fair signal. (TR-IL)
- 1170 KVOO OK Tulsa - 9/29 0107 - Fair with . . . *right now it's 62° in Tulsa* => C&W music. (TR-IL)
- 1230 KWAS MO Joplin - 9/15 0555 - Good with instrumental music, then ID: *AM 1230, Wonderful Memories, KWAS Joplin*. New. (SA-MB)
- 1300 WFFG FL Marathon - 9/28 0300 and 0400 - Poor with *Covering all the Keys, this is WFFG, Keys Country Radio, Marathon*. (SF-TN)
- 1340 KWOR WY Worland - 9/28 0637 - Good with *K-Lix and K-War Weather* into local ads, then *KKLX/KWOR ID*. May be 24 hours, but not 0800 sogn-on. (SA-MB)
- 1360 KHNC CO Johnstown - 9/28 0748 - Good with *AM 1360 KHNC Johnstown. No left-minded liberals here on the Right Morning Show ID* => *Unravelling The New World Order* show. NEW! & unusual? (SA-MB)
- 1370 WCCN WI Neillsville - 10/2 0200 - Clear over WDEF with satellite NOS and *WCCN 1370 AM Neillsville ID*. 1370 #40. (SF-TN)
- 1390 KXSS MN Waite Park - 9/22 0600 - Good in WGC null with *KXSS Magic 1390 ID*. (RK-IL)
- 1400 KODI WY Cody - 9/29 0759 - Good with SSB & sign-on info. May not be 24 hours anymore. (SA-MB)
- 1560 KNZR CA Bakersfield - 10/5 0350-0435 - Fighting semi-local KTXZ, very good when dominant. With talk, *1560 and Bakersfield* several times in the clear. 0430 signal poor with CLs. (JB-TX)
- 1580 WPGC MD Morningside - 9/29 0640 - Fair with business news, *WPGC ID*. Over/under CBJ. (SA-MB)

**KITH**  
am 1550

## 0800 TO 1600 HOURS ELT

- 660 WMIC MI Sandusky - 9/26 1348 - Weak CID and ad about Sandusky, then to swap shop program. New. (SW-OH)
- 840 CKXX AB Grande Prairie - 9/25 0820 - Good with lots of CJXX IDs, weather for Grande Prairie, *Country 840*. (WMC-MB)
- 850 KHLO HI Hilo - 9/26 0820 - Fair with *It's good to have you along with Hawaiian Country, KHLO*. In for about 10-15 minutes. In WWJC [not WJJD, Wayne - Ed.] null. No KOA. Very clear KHLO ID. (WMC-MB)
- KHLO HI Hilo - 9/26 0830 - Poor with C&W music, KHLO Hawaiian Country ID under WWJC. No KOA at all. Thanks to Wayne McRae for the phone tip. Hawaii #1 & station #1600. (SA-MB)
- 1290 WIRL IL Peoria - 9/28 1535 - Good to fair with fair \$ with *Genuine Good Times and Great Oldies on AM 1290* slogan, WIRL jingle ID, oldies, local PSA, ad for *Chevy/Geo Dealers*. (EB-MO)
- 1350 WJBD IL Salem - 9/28 1547 - Good to fair over KSLQ with soft AC, CLs, trading show promo, legal ID with FM at 1600 → NBC News. (EB-MO)
- KSLQ MO Washington - 9/28 1547 - Fair to poor under WJBD with Larry King. (EB-MO)
- 1390 WBLL OH Bellefontaine - 9/26 1400 - Fair with CLs and C&W music, then to national news. New. (SW-OH)
- 1400 KADR IA Elkader - 9/28 0801 - Poor with KADR ID in a mess. Possible sign-on. (SA-MB)
- 1600 KCPX UT Centerville - 9/27 0825 - Fair with local ads and talk of Utah. Then an ID as *Mix 107.5* under KWMX, which also IDs as *Mix 107.5*. Be carefull! New. (SA-MB)

**AM1230**  
KAMJ Sports & Talk

## 1600 TO 2400 HOURS ELT

- 650 WSM TN Nashville - 9/30 2013 - Clear with calls and C&W music. New. (SW-OH)
- 710 WOR NY New York - 10/1 2018 - Clear with calls during money talk show. New. (SW-OH)
- 730 WFMW KY Madisonville - 10/1 2027 - CLs, local football game, mention of Marshall County (KY?). Strong, alone on channel. 1st-timer here. (JEL-MO) [There is a Marshall County in Kentucky, about 40 miles SW of Madisonville, so they were probably playing someone from over there - Ed.]
- 760 KRZN CO Thornton - 10/3 2340 - Very good with SMN NOS | KGEM-1140 except for local inserts, many of which mentioned *Colorado*, including for the *Colorado Coalition for <something>*. Couldn't stay up for test, but seems to be a LSS to LSR regular now. Is their CP on? Faded out B4 ID time, but am sure it was this. [Ed.-ID]
- 770 WVNN AL Athens - 9/29 2029 - Good over KPBC with no sign of WABC with CMA Country Music Awards, talk show promo with mention of WYNN *Newsradio*, ads for *Sears, Chevy Trucks, Beverly Hillbillies* (the movie) and back to talknet at 2049. (EB-MO)
- KUOM MN Minneapolis - 9/26 2025 - Fair with annr saying they would change formats October 1st or 2nd from CLA to ??? and international news. Would be called *Radio K*. No mention of a call letter change. Sign-off at 2030. (WMC-MB) [Maybe we can get one of our many Twin City-area members to give us expanded details on this - Ed.]
- 840 WHAS KY Louisville - 10/2 2109 - Clear with calls . . . *servicing Indiana and Kentucky* and mention of *Kentuckiana*. Went to sports, then to a talk show about tax reform and fade. New. (SW-OH)
- 890 WLS IL Chicago - 9/30 2054 - Clear with calls in talk show. *WLS 94.7 FM and 890 AM*. New. (SW-OH)

- 930 WLBL WI Auburndale - 9/26 2014 - TEN-good [Whazzat, CB speak? - Ed.], alone on channel with no sign of usuals WKY or WTAD. Public service TLK program, mention of a Wisconsin power utility, then faded out. Are they still D1 and when is their September sign-off? (JEL-MO)
- 940 KIXZ TX Amarillo - 10/2 1947 - Fait to good, alone on channel with mention of antique autos going through, or to, the panhandle area, then into OLD. Fairly rare here, as post-SSS usually brings WMIX-IL. (JEL-MO\*)
- 960 WAAK NC Dallas - 9/30 2300 - Atop, ending REL program and into ad for *G-Man's This 'n' That Outlet* in Gastonia into another REL program with no ID of any kind. (SF-TN)
- 950 WXGI VA Richmond - 10/2 2055 - Fair with CLs and C&W music. (SW-OH)
- 1010 WINS NY New York - 10/1 1901 - Clear with WINS New York call ID, then fade. New. (SW-OH)
- 1140 KXNO NV Las Vegas - 9/8 2315 - Fair with talk of Las Vegas and *Casino Radio* slogan. Well under KSOO. (WMC-MB)
- 1160 WBND KY Florence - 9/6 2310 - Fair with *Unforgettable memories WBND, Florence-Cincinnati, 1160 AM*. (WMC-MB)
- WAMB TN Donelson - 10/2 1930 - Good to fair, alone on channel with *Watworks* taped NOS program. Mention of a Nashville sponsor. Fairly rare here. (JEL-MO\*)
- WPIE NY Trumansburg - 9/22 2330 - Fair, fading up with ??? *baseball is on WPIE* Under KSL. New. (SA-MB)
- 1170 KVOO OK Tulsa - 9/30 2026 - Clear with CLs, oldies. New state for me. (SW-OH) [Maybe a country oldie? This station has been C&W since dirt was invented - Ed.]
- CKGY AB Red Deer - 9/30 2136-2140 - C&W music "Cagey Country" and CKGY ID's. Contest and local spots. Loud in KVOO null. (WH-CO)
- 1240 WPKE KY Pikeville - 9/22 2017 - Clear with call, *All-Hit Radio* and *Hit Radio 1240* slogans. New. (SW-OH)
- KFMO MO Flat River - 9/28 1636 - Fair to poor with WTAX with *Bonne Terre Festival* promo, high school FB promo, local weather & AC/OLD. (EB-MO)
- 1250 WTAB PA Pittsburgh - 10/3 2005 - With clear CLs, then faded. New. (SW-OH)
- 1310 KBMV MO Birch Tree - 9/27 2300 - Even with WTLC with *KBMV Birch Tree, 1310 AM, ten PM*. 1310 #40. (SF-TN)
- 1320 WJAS PA Pittsburgh - 9/24 2051 - Fair with CLs heard twice, then faded and lost. New. (SW-OH)
- 1350 WOYK PA York - 9/30 1912 - Clear w/call letters, then sports. New. (SW-OH)
- 1360 WSAI OH Cincinnati - 9/24 2043 - Fair w/CLs, then faded out. New. (SW-OH)
- 1390 WGCI IL Chicago - 9/30 2121 - Weak with CLs. Heard *Dusty Radio 1390*. New. (SW-OH)
- 1420 WIMS IN Michigan City - 10/1 1901 - Fair with CLs and mention of *Michigan City*. New. (SW-OH)
- CJVR SK Melrose - 9/30 2125 - Noted with local spots *Your sports leader CJVR* and return to *Blue Jays* baseball. (WH-CO)
- 1460 WBRN MI Big Rapids - 10/3 2153 - Weak with CLs and C&W music. New. (SW-OH)
- KLTC ND Dickinson - Loud during Northern opening 9/30 with local ads and *Real County*. C&W music noted. Good 2050-2055. (WH-CO)
- 1490 WKRO IL Cairo - 9/29 2300 - Fair under local WITA with *This is your original radio station, WKRO Cairo*. I've heard this station several times since December, and it's always accompanied by a mild rumbling het, so they must be a tad off 1490. The slight distortion makes their modulation really readable through the mess. (SF-TN)
- 1500 KSTP MN St. Paul - 9/24 2016 - With CLs, talk show, then fade. New State. (SW-OH)
- 1520 KOMA OK Oklahoma City - 9/30 2037 - Clear CLS and oldies. The second new logging from a new state in one night. (SW-OH)
- 1580 KFQC IA Davenport - 9/8 2300 - Poor with REL music, *AM 1580 KFQC Davenport*. Logged as KSTT in Aug '87. (WMC-MB)

**K106**  
NON-STOP COUNTRY HITS

- JEL-MO Jefferson B. Lewis Kansas City, MO noname Chinese model MR-228 AM/FM/SW/LW barefoot & -MO\* outdoors (x2)
  - WMC-MB Wayne McRae Winnipeg, MB R-70 + 3' loop
  - SA-MB Shawn Axelrod 30 Becontree Bay Winnipeg, MB R2N 2X9 R-70 w/PLAM board and 0.5, 2.4, 4 kHz filters + 4' box loop or 100' lw (x2)
  - FA-ID Frank Aden Boise, ID FRG-7 + 4' box loop
  - JB-TX Jim Boehm San Antonio, TX Superadio II, MFJ tunable audio filter, downspout special antenna
  - EB-MO Eric Bueman, N0UIH Hazelwood, MO DX-200, TM-152, STA-90, SM-2 (reports via Prodigy)
  - WWH-CO Wayne Heinen Aurora, CO Unmodified 12-655 Radio Shack TRF
  - SF-TN Steve Francis Alcoa, TN Realistic TRF
  - JL-OH Jeffrey Less Toledo, OH Panasonic RF-5000A
  - RK-IL Robert Kramer, N9MBK Chicago, IL R-5000, R-1000, HQ-129X, + 2 Radio West Loops, LW, Kantronics Signal Enforcer peak/notch filter, JPS NIR-10 Digital Notch Filter
  - TR-IL Thomas Reiser Chicago, IL Sony ICF-2003 w/built-in antenna
  - SW-OH Shane Worth M°Catcheville, OH Fleamarket \$13.00 circa-1960s Admiral with built-in antenna
- <Space reserved for your name next time>  
 Ed.-ID Editor Meridian, ID Sony ICF-2010  
 Ed.-OR Editor Astoria, OR Delco AMS-FM\$



ABBREVIATIONS AND SPECIAL SYMBOLS USED IN DDXD

|| :parallel with/to => :to or into :00: on the hour AC:Adult contemporary AP:Associated Press  
 BBD:big band BRN:Business Radio Net C&W:country & western CCR:contemporary  
 Christian radio CHR:contemporary hit radio CID:code ID CL:call letter EZL:easy listening  
 EE:English FF:French GOS:gospel IRN:Interstate Radio Net LSR:local sunrise LSS:local  
 sunset NBA:National Basketball Assn NFL:National Football League NHL:National Hockey  
 League NPR:National Public Radio OC:open carrier POL:political PSRA:pre-sunrise  
 authority PSSA:post-sunset authority QRM:man-made interference QRN:natural interference  
 QTH:location REL:religious ROK:rock 'n' roll RS:regular schedule \$:stereo SID:singing ID  
 SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check  
 TT:test tones UC:urban contemporary UPI:United Press International

73, Bill



The improved NRC AM Radio Log, 14th Edition, is the most accurate listing of AM radio stations in the U. S. and Canada, with cross reference listings. 3-hole punched for standard binders. Only \$16.95 to U. S. and Canadian members; \$19.95 to U. S. non-NRC member; \$20.95 Canadian non-NRC member. Airmail: to Latin America, \$21.00; Europe, \$24.00; rest of the world: \$28.00. Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax)

# International DX Digest

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

Jim Renfrew  
 61 Wilcox Street  
 Rochester, NY 14607-3832

The IDXD deadline is normally Friday of each week, but Saturday arrivals occasionally make it into the column, which is mailed to Paul on Monday to reach Topeka by Friday. Issue #1 arrived the same day I mailed out the column for issue #3, so there's about a two week gap that we'll be working with, at least until I develop e-mail capability (I just opened up my 30-day free Prodigy service, but I don't want to start sending and receiving mail until I understand how to keep the \$ meter to a minimum).

Thanks, once again, to Mark Connelly for reporting late-breaking DX info by telephone. Radio Visión Cristiana is back on the air, this time on 535 kHz, from the Turks and Caicos Islands. Also take note of Mike Jeziorski's report on Cayman Islands 1205, which was supposed to be off the air by now.

Some Ontario DX Association members are planning a DX Camp the first weekend of November at Letchworth State Park, south of Rochester. Shortwave and medium wave are both encouraged. The fee is about \$40, and includes a warm cabin with electrical outlets. If you are interested, please drop me a line and I will pass your name on to the organizers. Space may be limited.

PAN-AMERICAN DX

- 535 TURKS AND CAICOS ISLANDS R. Visión Cristiana, 10/8 0400 - Now back on the air, but 5 kHz above former 530 where it interfered with ZLS-526 beacon. This will make hearing Grenada 535 difficult, but those who hadn't heard R. Visión due to CIAO 530 (like me - Jim) will have a chance at it. Another flash alert from [MC-MA] 10/10 0234 - Loud and clear through heavy noise just as I tuned into an ID as R. Visión Cristiana, with address and phone numbers given, then music, all in Spanish. I was actually able to hear WWRV-1330 at this time with the same preaching program. At 0501 recheck I heard an English ID mentioning WWRV 1330 in New York and 530 (sic)

- in the Turks and Caicos, British West Indies. [JR-NY]
- 540 MEXICO XEWA Monterrey, 10/1 0250 - Good, with lively Mexican music, over/under CBK. [SA-MB]
- 600 CUBA R. Rebelde, Urbano Noris, 10/3 0240 - Fair-to-good with talk and instrumental latin jazz, "Rebelde La Habana" ID at 0400 // 5025. [BC-NH]
- 650 COLOMBIA RCN Bogotá, 10/4 0245 - Good with fútbol reports, many RCN fútbol promos and mentions of Santa Fé, over an unID LA station. [BC-NH]
- 670 CUBA R. Rebelde, 10/4 0225 - Fair // 710 and 5025, over/under R. Rumbos. [BC-NH]
- 670 VENEZUELA R. Rumbos, Caracas, 10/4 0220 - Good with "Informa" news, distinctive chimes, "Deportivo Rumbos" program // 9659. [BC-NH]
- 690t COLOMBIA R. Deportes, Bogotá, 10/10 0525-0635 - Almost certainly this one, with a continuing series of reports about the White Sox and Blue Jays, lots of mentions of Colombia, and ads for "seguros" (insurance), came in for one minute out of every five, weak in CBF null under Caribbean Beacon (the latter was quite steady during this time. I have this one logged as LV de Colombia from about 15 years ago. [JR-NY]
- 710 CUBA R. Rebelde, 10/4 0215 - Fair with salsa music // 5025, over/under WOR. [BC-NH]
- 720 VENEZUELA R. Felicidad, Porlamar, 10/5 0007 - Good with ID "Ésta es Radio Felicidad, 720 AM", local and tropical music. [BC-NH]
- 730 MEXICO XEX Mexico DF, 10/2 0228 - Fair with music and "XEX" ID in CKDM null. [SA-MB] 10/4 0205 - Fair to poor with Mexican music. [TJR-IL]
- 740 CUBA unID, 10/4 0130 - Fair to poor, only heard partial ID in static "Radio ... Nacional, Cuba", Spanish pop music, over/under WJIB. [BC-NH] (Progreso, most likely - Jim)
- 750 VENEZUELA R. Caracas, Caracas, 10/4

Jim

ISLE OF WIGHT  
 R.A.D.I.O  
*it's a kind of magic!*

- 0303 - Excellent with Radio Caracas Radio, Red Nacional de Noticias" news and editorial. [BC-NH] ("Red" = "network" -pls)
- 760 COLOMBIA RCN Barranquilla, 10/4 0020 - Good with sports and news, "RCN la radio de Colombia" ID and a report from RCN in Washington. [BC-NH]
- 800 MEXICO XEROK Ciudad Juárez, 10/2 0223 - Fair, lively music, R. Cañon ID in CJSS splatter. [SA-MB]
- 800 NETHERLANDS ANTILLES PJB Bonaire, 10/4 0029 - Fair with Spanish religion, "Antillas Nderlandias" ID, mixing with local WCCM which was also carrying Spanish religion. [BC-NH] 10/4 0322 - Fair with CKLW QRM, talk about the soul. [TJR-IL]
- 810 MEXICO XEFW Tampico TAM 10/4 0325 - Poor with WGY QRM, Mexican music, new logging. [TJR-IL] (Are you sure this was Mexico? Colombia comes in quite well on this frequency! - Jim)
- 890 CUBA "La Onda de Alegria - ¡Ritmo!", 10/10 0512 - R. Progreso heard with this slogan, very good in WLS null. [JR-NY]
- 900 MEXICO XEW Mexico DF, 10/1 0240 - Fair, man and woman with (political?) talk, XEW ID. This is becoming a common catch up here, can be heard at least five out of ten nights. [SA-MB]
- 940 MEXICO XEQ Mexico DF, 10/4 0315 - Poor with ads for Mexico City businesses, ranchera music. [TJR-IL]
- 1010 COLOMBIA HJFF R. Reloj, Barranquilla, 9/24 0203 - In Spanish at SIO 344. Latin brass music. ID by man at 0205, followed by a second ID by man at 0207 with time given as well, then more latin brass music with male vocalist. [MS-FL]
- 1050 CUBA R. Victoria, 9/24 0235 - In Spanish at SIO 323. Beatles music ("Hey Jude", "Let It Be"). ID by woman as R. Victoria at 0300. [MS-FL]
- 1050 MEXICO XEG Monterrey NL, 10/4 0320 - Mexican ranchera music. [TJR-IL]
- 1110 MEXICO XERED Mexico DF, 10/4 0330 - Poor with Mexican music. [TJR-IL]
- 1205 CAYMAN ISLANDS Georgetown, 9/30 0009 - Fair with news, ID with mention of 105.3 and 91.9 FMs, and American baseball scores. [MJ-FL] (FM frequencies match info in WRTH. This was supposed to have gone off the air in July, so perhaps they are simulcasting with FM for a while longer? Your last chance to log the Cayman Islands may still be possible - Jim)

- 1400 GRENADA Harbor Light of the Windward Islands, Carriacou, 10/8 - This one has apparently returned to 1400 kHz, although it was briefly reported at 1405 by Mark Connelly, Jean Burnell and DX'ers in Europe. Mark mentioned that it wasn't drifting, but dead-on 1405 during that time. Another flash alert from [MC-MA]
- 1580 MEXICO XEDM Hermosillo SON, 9/24 0430 - Good with Mexican music and "La Grande de Sonora" ID. [SA-MB] 10/4 0335 - Poor with Mexican music, new logging. [TJR-IL]

#### TRANSATLANTIC DX

- 531 ALGERIA / SPAIN / GERMANY, 9/12 0437 - Arabic, Spanish, & possible German in mess. 9/23 0458 - Arabic violin music. mixed with Spanish & German stations, signal level was good. [MC-MA]
- 531 SPAIN, 9/29 0439 - Spanish music., talk // 774, dominant; fair. [MC-MA]
- 549 ALGERIA, 9/12 0435 - Arabic a cappella Koranic chant EXCELLENT; killing 550. [MC-MA]
- 558 SPAIN / other, 9/12 0433 - two stations - one had Spanish female vocal // 774; fair strength. [MC-MA]
- 558 unID, 9/29 0435 - Spanish or Portuguese, messy; poor. [MC-MA]
- 585 SPAIN Madrid, 9/29 0434 - romantic Spanish female vocal // 774; fair through WEEI slop. [MC-MA]
- 612 IRELAND Athlone, 9/12 0429 - US soul vocal, male English DJ; fair to good. [MC-MA]
- 621 CANARY ISLANDS Santa Cruz, Tenerife, 9/12 0425 - EXCELLENT with emotional Spanish female vocal // 774. 9/29 0433 - Latino rock, Spanish talk; good. [MC-MA]
- 639 SPAIN, 9/12 0423 - Spanish talk to fair peaks. 9/27 0404: Spanish talk over others; poor. 9/29 0442 - calypso-influenced Spanish music. // 774; good. [MC-MA]
- 648 SPAIN, 9/29 0443 - Spanish music. // 639, 774 et al.; poor. [MC-MA]
- 684t SPAIN Sevilla, 9/28 0300 - Five short and one long pips, followed by woman reading news in Spanish, but no ID noted. [MF-FL]
- 738 SPAIN Barcelona, 9/12 0420 - man & woman in Spanish; fair in



CHCM/WJIB slop with CBL phased.

[MC-MA]

- 747 HOLLAND / SPAIN, 9/12 0418 - Dutch & Spanish programs evenly mixed; fair. [MC-MA]
- 747 HOLLAND Flevoland, 9/29 0428 - UK rock hits; fair. [MC-MA]
- 756 GERMANY Braunschweig / Ravensburg, 9/27 0401 - man in German; to good peaks. 9/29 0427 - man in German over several others; good. 9/12 0417 - probably the one here with classical music; fair level. [MC-MA]
- 765 SWITZERLAND Sottens, 9/12 0415 - religious choral music, French talk by woman; good. 9/29 0426 - classical music.; good. With 1566 gone, this one is now obviously the best bet for Switzerland from the US & Canada. [MC-MA]
- 774 SPAIN, 9/12 0412 - operatic Spanish vocal, then Spanish talk by woman; very good. 9/23 0453 - fair with echoey Spanish audio; WABC phased. 9/29 0425 - LOUD with female Spanish romantic vocal // 855. [MC-MA]
- 774 UNID 9/28 0304 - Weak with Arabic singing. [MJ-FL] (Perhaps Morocco - Jim)
- 783 PORTUGAL, 9/23 0452 - EXCELLENT with hard rock + 9/29 0445 - man in Portuguese; poor to fair. 9/12 0442 - likely the one here with US & British rock; poor. This station has notoriously inconsistent performance, sometimes loud and sometimes in the dirt, almost as if power or antenna pattern is being altered often. [MC-MA]
- 828 UNID (Spain / ?), 9/12 0409 - possible Spanish talk in a horrendous het-growl. [MC-MA]
- 828 SPAIN Barcelona, 9/24 0407 - man in Spanish over growl. [MC-MA]
- 837 CANARY ISLANDS / SPAIN, 9/12 0407 - man & woman in Spanish; EXCELLENT, well over Azores (Portuguese vocal). [MC-MA]
- 837 AZORES, 9/25 0720 - man in Portuguese, then female Portuguese pop vocal; very good. Getting the Azores in the clear is easy when listening at this time - daylight blanks out the competition farther to the east. [MC-MA]
- 837 CANARY ISLANDS (/SPAIN?) / AZORES, 9/23 0451 - man in Spanish atop Portuguese station; good. 9/23 0423 - Azores 'winning' with Portuguese talk slightly over Spanish station; very good. [MC-MA]
- 846 ITALY Rome, 9/12 0446 - poor with music. in bad WHDH slop. [MC-MA]
- 855 SPAIN Murcia, 9/12 0445 - Spanish

- ranting vocal // 774; fair to good. 9/29 0420 - romantic Spanish vocal good with WHDH phased. [MC-MA]
- 873 SPAIN Zaragoza, 9/29 0416 - Spanish teletalk; poor to fair. [MC-MA]
- 882 ENGLAND Washford, 9/12 0404 - BBC news, weather (rain, high winds), Radio 2 jingle, jazz / Broadway, style vocal music.; LOUD ! Easy with WCBS phased. 9/29 0415 - nostalgia music., man in English, female version of old folksong "Freight Train"; very good, way over Spanish station. [MC-MA]
- 891 ALGERIA Algiers, 9/23 0450 - man in Arabic; excellent. 9/27 0358 - Arabic vocal and strings, loud. 9/29 0459 - Arabic music, bombing in over Portuguese station. [MC-MA]
- 891 PORTUGAL Vilamoura, 9/29 0413 - fair to good with Portuguese talk, guitar music; briefly dominant over Algeria QRM. [MC-MA]
- 918 SPAIN Madrid, 9/29 0411 - Spanish talk by man; poor. [MC-MA]
- 936 UNID (GERMANY ?), 9/29 0410 - female opera vocal, possible German talk; poor in mix with several other stations. [MC-MA]
- 954 SPAIN Madrid, 9/12 0450 - US soul hit "Have You Seen Her", Spanish talk; good. 9/23 0449 - Spanish talk; EXCELLENT. 9/29 0407 - "On My Own" hit, Spanish talk; fair through local WROL, 950 slop. [MC-MA]
- 963 PORTUGAL Seixal, 9/23 0448 - man in Portuguese, over growl; poor to fair. [MC-MA]
- 981 ALGERIA Algiers, 9/30 0502 - Arabic male vocal with drums, violins; to good peaks. + 9/12 0452 - likely with big carrier, bits of violin music. [MC-MA]
- 999 SPAIN Madrid, 9/12 0451 - man in Spanish; EXCELLENT. 9/29 0405 - Spanish news by man, fair through slop. [MC-MA]
- 1008 CANARY ISLANDS, 9/12 0455 - Spanish over others, in WINS slop; poor. [MC-MA]
- 1017 GERMANY Rheinsender, 9/12 0456 - man in German good over others; KDKA phased. 9/29 0400 - fair with disco Muzak, pips, news by man in German. [MC-MA]
- 1017 UNID (TURKEY, MOROCCO, or ALGERIA?), 9/25 0344 - Middle-Eastern style vocal & string music.; fair to good over others. [MC-MA]



- 1044 MOROCCO Sebaa-Aioun, 9/12 0458 - Arabic female vocal & group chorus; good, overriding Spain / others. [MC-MA]
- 1044 SPAIN, 9/24 2342 - man & woman in Spanish; fair. 9/29 0401 - fast Spanish news by man; good. [MC-MA]
- 1053 ENGLAND, 9/12 0500 - test tones, then rock // 1089. 9/29 0501 - test tones, Buggles song "Video Killed the Radio Star" // 1089; good. [MC-MA]
- 1062 DENMARK Kalundborg, 9/27 0414 - Springsteen song, woman in Danish; poor to fair. 9/29 0355 - "Smile" by Nat King Cole, then man in Danish - GOOD to EXCELLENT, well over CJRP slop with WBIV & KYW phased. [MC-MA]
- 1071 FRANCE (t), 9/29 0450 - huge open carrier [MC-MA]
- 1071 UNID, 9/29 0505 - possible Spanish in multi-stn. pile; poor. [MC-MA]
- 1089 ENGLAND, 9/12 0500 - test tones, then rock // 1053; good. 9/29 0501 - test tones, Buggles song // 1053; EXCELLENT, turning WBAL into a background het. [MC-MA]
- 1098 CANARY ISLANDS / SPAIN, 9/12 0502 - Spanish talk; good over growl. [MC-MA]
- 1098 CZECH REPUBLIC Nitra, 9/29 0352 - Slavic talk mixed with Canaries, Spain Spanish; very good over big growl. [MC-MA]
- 1107 EGYPT / SPAIN, 9/24 2347 - Arabic male vocal over Spanish talk; good. [MC-MA]
- 1107t EGYPT Batrah, 9/28 0220 - Briefly in with Arabic singing. [MJ-FL] 9/29 0351 - Arabic & Spanish mix very strong. [MC-MA]
- 1107 EGYPT Batra, 9/25 0340 - Arabic female vocal ... LOUD! [MC-MA]
- 1116 SPAIN Pontevedra, 9/29 0351 - man in Spanish; poor to fair. [MC-MA]
- 1125 UNID's, 9/29 0347 - potent jamming-like growl. [MC-MA]
- 1134 SPAIN Bilbao et al., 9/29 0347 - man in Spanish, like a local! Adjacent WBBR, 1130 not a problem - it had a "watery" sound indicating that it was "skipping over", 200 miles being "too close" for good skip on this exceptionally long-skip night on MW. [MC-MA]
- 1143 UNID's, 9/29 0348 - 2 or 3 stn's, one possibly in Spanish; poor. [MC-MA]
- 1161 FRANCE, 9/24 0423 - to good peaks with man in FF. [MC-MA]
- 1170 PORTUGAL Vila Real, 9/29 0346 - man in Portuguese, fair atop Spanish LA; WWVA phased. This might be the second-easiest European on a US channel, after Vatican, 1530. [MC-MA]
- 1179 CANARY ISLANDS / SPAIN, 9/25 0336 - man & woman in Spanish; fair to good, but very echoey - time delay between landline and satellite feeds to Spain and Canaries transmitters was quite evident. [MC-MA]
- 1179 SWEDEN Solvesborg, 9/29 0454 - Swedish talk by man; excellent with WHAM phased. [MC-MA]
- 1188 HUNGARY Szombathely, 9/29 0335 - Hungarian talk by man (language has many sh, ch, z sounds). Signal was very good with WOWO phased. [MC-MA]
- 1215 ENGLAND Virgin Radio, 9/12 0505 - Elton John oldie "Saturday Night's Alright", English talk; to good peaks. 9/26 0445 - English talk briefly over Spain; fair.
- 1215 ENGLAND Virgin Radio, 9/28 0402 - English pop oldies (Beatles) and not-so-oldies (Tears for Fears, Roxy Music) with very brief English chatter between songs. Weak audio, but UTC+1 timechecks and Crowded House UK Tour noted. 9/29 0309 - "Virgin 1215" ID finally caught. Clear break at 0450 with "Virgin Weather" for England and Scotland. Continuous mix of English and American pop, including "Radio Radio", a song once (and perhaps still) banned on BBC. First TA IDed at this location. [MJ-FL] 9/29 0331 - good with "My Best Friend's Girl" by the Cars. [MC-MA]
- 1215 SPAIN, 9/23 0445 - fast Spanish talk over others 9/25 0331: fast Spanish talk - good / dominant. [MC-MA]
- 1224 SPAIN, 9/26 0449: fast Spanish talk by man, in slop; poor. [MC-MA]
- 1251 LIBYA Tripoli, 9/26 0451 - male Arabic chant, violins, flutes; EXCELLENT. [MC-MA]
- 1269 GERMANY Neumunster, 9/29 0456 - man in German, poor in slop. [MC-MA]
- 1296 SPAIN, 9/23 0442 - Spanish talk; poor in slop. [MC-MA]
- 1296 SUDAN Rebia, 9/29 0328: Arabic-style music; good. Look for this one when Egypt, 1107 is loud. [MC-MA]
- 1305 SPAIN / unID, 9/23 0441 - fair to good (over growl) with man in Spanish. 9/29 0327 - Spanish & possible Slav (Poland ?) jumbled; fair strength. [MC-MA]
- 1314 NORWAY Kvitsoy, 9/9 0348 - EXCELLENT with man in Norwegian. 9/29 0326 - light US pop hit, Norwegian talk by man; EXCELLENT,



way over Spain. [MC-MA]

- 1314t NORWAY 9/28 0314 - Poor with folk music and unintelligible talk. 9/29 0405 - Better with man and woman talking. Language was Scandinavian, but no IDable details noted. [MJ-FL]
- 1341 NORTHERN IRELAND Lisnagarvey, 9/12 0506 - woman in English, poor to fair in slop. 9/29 0458 - English talk, song "I'll Never Get Over You Getting Over Me"; fair. [MC-MA]
- 1359 SPAIN Arganda, 9/23 0440 - man in Spanish; good. This one was actually better here during the summer. [MC-MA]
- 1375 ST. PIERRE & MIQUELON, 9/29 0323 - man in French; excellent over 1377 het. [MC-MA]
- 1377 FRANCE Lille, 9/12 0508 - FF pop vocal, good; strength equal to that of 1375. [MC-MA]
- 1386 RUSSIA Bolshakovo (t), 9/29 0513 - possible Slav talk with others; poor. [MC-MA]
- 1395 UNID (ALBANIA ?), 9/29 0514 - talk in slop; poor. [MC-MA]
- 1413 SPAIN, 9/12 0509 - Spanish over others (mess); poor. [MC-MA]
- 1422 GERMANY / ALGERIA, 9/12 0510 - German / Arabic even mix; fair. [MC-MA]
- 1467 FRANCE Roumoules TWR, 9/26 0504 - man in German; to good peaks through CKRB-1460 slop. [MC-MA]
- 1512 BELGIUM Wolvertem, 9/9 0358 - EXCELLENT with 8-note chime-like IS with xylophone accompaniment - easy with WSSH temporarily silent. 9/26 0503 - to good peaks with German-sounding talk, despite heavy slop from WSSH, 1510 (50 kW 9 miles). [MC-MA]
- 1521 SPAIN, 9/23 0434 - fast Spanish talk; fair to good with WWKB phased. [MC-MA]
- 1521 SAUDI ARABIA Duba, 9/28 0303 - Destroying 1520 with Arabic singing and prayer (?); no ID. [MJ-FL] 9/29 0312 - Arabic Koran chant EXCELLENT - ANNIHILATING WWKB !! Signal was hitting S9 + 50 on Drake R8 meter - this is better than most domestics. [MC-MA]
- 1530 VATICAN, 9/23 0432 - EXCELLENT with man & woman in German // 6245. Vatican was WAY over WCKY. [MC-MA]
- 1544 WEST SAHARA CLANDESTINE, 9/24 2316 - fair with shouting by several men. [MC-MA]
- 1548 ENGLAND, 9/12 0512 - English talk; good. 9/29 0517 - poor to fair (in jumble) with English talk. [MC-MA]
- 1557 MALTA Cyclops, 9/23 0427 - German talk, then Arabic pgm. / /6025; good. [MC-MA]
- 1566 AZORES Vila de Porto, 9/24 2312 - man in Portuguese; poor to fair. [MC-MA]
- 1575 SPAIN, 9/23 0421 - man in Spanish to good peaks over possible German or Slavic station. 9/24 0437 - rock music., Spanish talk; good. 9/28 0415 - fair with man in Spanish // stronger 1584. [MC-MA]
- 1584 SPAIN, 9/12 0514 - very good with man in Spanish. 9/23 0420 - EXCELLENT with man in Spanish, no trace of the 1585a stn. 9/24 2319 - fair with man in Spanish. 9/26 0516 - echoey Spanish talk by woman & man; EXCELLENT. [MC-MA]
- 1593 GERMANY Langenberg, 9/13 0422 - German female vocal, a kind of disco & polka mix in styles. 9/23 0418 - man in German; poor to fair. 9/24 0437 - German talk by man. 9/26 0515 - LOUD with Tina Turner song. 9/29 0520: US C&W music, fair to good but fading wildly. [MC-MA]
- 1602 SPAIN / unID, 9/23 0417 - Spanish over possible English (Ascension ?); poor. 9/26 0516 - man in Spanish; poor in WUNR slop. [MC-MA]

#### TRANS-PACIFIC DX

- 774t JAPAN JOUB, 9/23 1020-1055 - Assumed, good carrier and perhaps trace of audio with man at 1028. Started my daily band check at 1011, just a trace of carrier on 1548 and also traces on 1224 and 846, otherwise nothing until I got down to 774 and a strong carrier. I took a DF bearing and it was 330 degrees. I couldn't believe it, 3LO is always around 240 degrees. Seven more bearings averaged 330 degrees. The next morning things were back to normal with 774 back at 240 degrees where it has been since. [RSM-FL]
- 850 HAWAII KHLO Hilo, 9/26 1230 - C&W music and "Hawaii's Country KHLO" ID, under WWJC. No sign of KOA, possibly off. Hawaii #1, finally, after trying for more than 8 years of Medium Wave DXing! [SA-MB] (Who would have thought you'd get Hawaii on this frequency? - Jim)
- Ray speaks: "TP conditions have been disappointing since 9/1 with carriers noted



every single morning, but very little audio. 774, 1512, and 1548 have produced a little weak audio down in the noise on occasion, but I had expected to have a few solid Aussie tapes by now. Maybe October will be the month. One surprise was the appearance of the first Japanese carrier I have ever heard in 47 years of DXing on the East Coast." (Very interesting detective work - Jim)

Ray speaks some more: "For the last few months I have been using the Model 105 spiral loop that my little company is developing. It has the sharpest and most accurate nulls I have ever experienced and I have been using loops since 1946. The other morning (9/21) I took two bearings on a station on 1017 at 1006 - they were 250 and 252 degrees - Tonga has a true bearing of 253 degrees from here. Another morning there was a strong carrier on 837, four bearings averaged 254 degrees, true bearing for 4RK is about 260 degrees. Also 1548 4QD average of 16 bearings 255 degrees, true about 260 degrees. 774 3LO 11 bearings average about 239 degrees, true 240 degrees."

STATION NEWS

MEXICO: R. Educación 6185 shortwave is now almost totally bi-lingual, heard all evening, 0200-0600 with English-Spanish talks and music. [Ernie Behr in NASWA Journal 10/93] R. Educación is operating 0000-0800 with separate program from Medium Wave. With special programs for worldwide listeners in English/Spanish and

occasionally in Italian, also planned in French and German if they will receive more letters/reports from these countries. [H. Kuhl, Media Forum, in Mexico, via FAX to Play DX #757] (So, no longer possible to check MW & SW parallels - Jim)

CONTRIBUTORS

[MJ-FL] Mike Jeziorski, Crescent Beach FL; Sony ICF-2010.

[JR-NY] Jim Renfrew, Rochester NY; Sony ICF 2010, HQ-180, Radio West Loop, Alpha Delta Sloper

[TJR-IL] Thomas J. Reiser, Chicago IL; Sony ICF 2003 with built-in antenna.

[RSM-FL] Ray Moore, Key Largo FL; homebrew equipment.

[MS-FL] Mark Seiden, Miami FL; JRC NRD-93, NRD 535D, Drake R-7, JPS NIR-10 digital audio filter, 65' Lankford /Scotka /Wraight Noise Reducer NW/SE, 102' 65 RV diploe E/W and 114' random wire with an RF systems MLB Magnetic Balun N/S. ALI are about 25' high.

[MC-MA] Mark Connelly WAIION, Billerica MA; Drake R8, two slopers (approx. 37 m. each) via noise-reducing transformers to Super-MWDX-5 Phasing Unit & MWT-3 Regen. Tuner.

[BC-NH] Bruce Conti, Nashua NH; R70, DX400, MWDX-5, two 25m wires.

[SA-MB] Shawn Axelrod, Winnipeg MB; ICOM ICR-70 with Plam Board and 4.2,4.0,5 kHz filters, 4' box loop, 100' longwire.

International DX Achievements

Paul Swearingen 2840 SE Illinois Avenue Topeka, KS 66605-1427

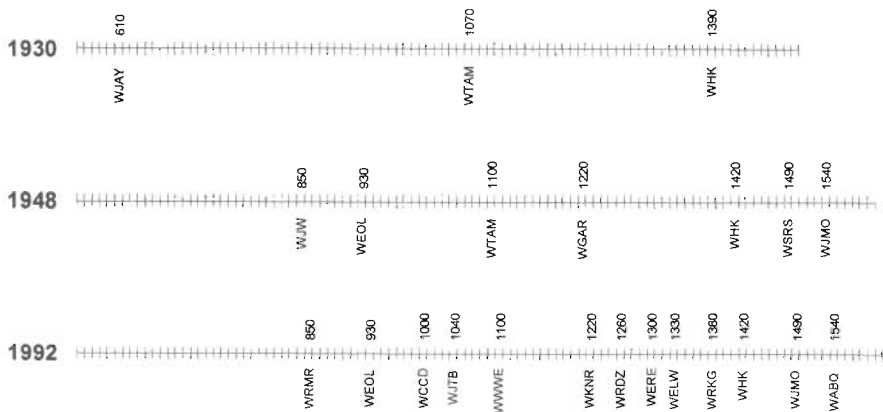
International DX totals listed periodically in different categories

Table with columns: Year Started, DX'er, Location, Last Update, Total Veried, Ctries, Frgn, Best SA, SA, NA, Eur, Oc, Af, Asia. Lists various contributors and their DXing statistics from 1933 to 1960.

Now and Then John D. Bowker

Dial changes in AM markets, from 1930 to 1948 to 1992

CLEVELAND MARKET



Welcome to new contributors George B. Holland, Jr. (who's been in front of the dials longer than some of us have memories!) and Rich Palmer. Thanks also to those of you who have updated. Why not fill in the blanks and erase the question marks before December's column, which will be by all foreign station achievements. Remember, all listings should be for paper /taped veries. 73.



## 60th Convention Returns to Enfield ... by John R. Malicky

(and Ron Musco contributing)

"Bruiser" Bruce Allen, The Swat Team, fireworks, DXAS Travelogue, "WNRC -Your Convention & Oldies Station", Radio Trivia, transmitter tours of WPOP and WTIC, and the NRC Auction are just some of the events and people you would have seen, did, or listened to at NRC Enfield '93, if you were there! If you weren't, shame on you for 6 weeks! Anyway, for the 57 who were there, they enjoyed a most fun-filled and extremely socialable convention! Our thanks for all his work go to Membership Director and Host Ron Musco, even trudging through mud and glop to set up the NRC Beverage for the DX Tests Sunday morning and other DX that we won't get into! Anyway, thanks again Ron was has informed us this will be his last convention as host, as the others he hosted were '75 Windsor Locks and '83 Enfield, unless we bribe him for NRC 2003! Ron also wishes to thank those who helped him this year... Mike Collins of WSWG-610 (for the convention booklet), John Bowker, Ken Chatterton, Tony Fitzherbert, Marc Connelly, Paul Swearingen, Jerry Starr, Ernest Wesolowski, Dave Schmidt, and last but not least...The Swat Team!

Now for those of you in the NRC and DXAS who couldn't make the convention, don't be disappointed, have no fear, we are here to the best of our cognizant abilities to present to you the highlights and recreations of NRC Enfield '93. So please pull up a nice easy chair, feed the dog and let him out, close the doors, turn off your radio or put some music on, and sit back and enjoy our story!

Act I Scene I...We begin on a clear warm Friday, September 3rd evening with the sun setting around 6:45 PM. After a lengthy and long 580 mile drive from Pittsburgh through northeast Pennsylvania (with stops at WPPA-1360, WPAM-1450, and WMBT-1530), surviving Connecticut I-84 rush hour traffic at 70 mph, then back road traversing, member Chris Cuomo of Verona, PA and I finally arrived at NRC Enfield '93 and the Harley Hotel on route 5, 1 Bright Meadow Blvd. This soon becomes a familiar site as it was my second convention attended, NRC Enfield '83. Immediately we are spotted by several members, some who hide, while others greet us with, "...who are you?!" Such nice introductions! However, a familiar face last seen at NRC New Castle (DE) '86, is Tony Fitzherbert, Fairfield, CT native and Station Profile and Formats Editor, who offers to dine with him at Friendly's (the NRC Restaurant of Choice!) within walking distance of the hotel only if we pay for his meal! Nearly 8 PM, Tony must rush off from dinner, entrusting us with payment (we kept the change!), to set up his Station & Transmitter Tour Slide Show and Radio Trivia Contests to be held in the second floor Springfield/East Long-meadow (abbreviated SEL) meeting room.

Act I Scene II...Just after 8 PM, Tony began what will turn out to be a lengthy, but most interesting and fun slide show of station and transmitter sites he has visited during the past 6-7 years in such markets as Boston, Philadelphia, Detroit, Atlanta, Cincinnati, Baltimore, Tucson, Wilmington, DE and NRC '86, plus some New Englanders, and a few Canadians sprinkled in. His narration was both informative and energetic eliciting several knowledgeable comments of radio information from the membership. Also, to keep everyone with "thinking caps" on, Tony created 20 hints coinciding with a blank screen for "Radio Trivia" such that he would read and receive correct responses to station slides, the winner to receive a collectable sticker such as a WJBX-1530 or KCEE-790! As with several of the slides, their appearances were easily recognizable as the stations were profiled in past DX News. They included WNOP-740, WSB-750, WTSJ-1050, WYNX-1550, and many others. Even for our DXAS members, like our "walking DX dictionary" Mike Lantz, the show and presentation was a "Tony" award winner!

As a sidelight and having started this on my own last year at NRC Omaha '92, I taped part of Tony's show, then interviewed him afterwards for a DXAS NRC Enfield '93 Convention Highlights package in conjunction with DXAS Director Fred Vobbe. That night and throughout the weekend, I would interview 40 members and record several events at our convention. So even though my health was not at its best, as an illness, colitis, had hit me in early August, my recovery was just good enough to give the tapings and interviews my very best effort thoroughly enjoying every minute of it! Next stop, CBS News! Soon this package will be sold through the NRC DXAS service and be produced by Fred Vobbe. However, Fred couldn't be with us this year because he and wife Debbie just became proud parents of a newborn son and we in the NRC say congrats to the Vobbes! Also, I want to thank Ron Musco for allowing me to do these interviews and to the members I spoke to, though unfortunately I missed 3 members, I hope DXAS will enjoy the tapes!

Act II Scene I...Now back to Enfield which wound down slowly Friday night, but picked up quickly with anticipating excitement on Saturday morning September 4 with upcoming transmitter tours of Hartford's WPOP-1410 and WTIC-1080 set to start at 10 AM! Arranged by Ron Musco and Tony Fitzherbert and led by Tony in the lead vehicle, with yet another infamous NRC Car Caravan (8 cars in all!), 22 members followed the "Yellow Brick Roads" of Hartford area highways on our adventurous search on a rain soaked morning to meet CE Frank Clifford of WPOP at their studios, then onto the transmitter site 3

miles away in Newington, CT. Here at the WPOP site, a 2 tower array stood behind us with a small brook winding around the towers. Inside, Mr. Clifford gave us a most informative tour of the cramped building, at least for 22 people, of the 3 transmitters, an out of operation Westinghouse 5kw from 1941, the backup Gates BC-5, and the current '88 SX5 Harris model. Frank also showed us the DAT and C-DAT modules WPOP uses and explained the EBS monitoring by WPOP of WTIC. Following the clicking of several shutters while trying to contain our excitement, as though we had just seen Madonna(!), Mr. Clifford led us up Avon Mountain 40 minutes later to the home of the WTIC site in, of course, Avon, CT! This site, about 1,000 feet above sea level and 6.5 miles west of the downtown Hartford studios was something only most DXers could ever dream about! As rock star Prince would say, "imagine if you will...", the transmitter building, a fine 3 story almost Victorian-like construction, was built around the original 1929 RCA transmitter and sits on property WTIC has owned since the same year. Facing the front of the building and to our left was the 445' stick of TV 24 and WTIC-FM, behind the building was the 535' tower of TV 3, and to our right were the AM's 440' guyed square 2 tower array, built in 1934, with 8 foot bases! As WTIC CE Tom Ray described, the pattern is beamed northwest/southeast protecting KRLLD in Dallas and set on local Dallas time. It helped that I could also show Mr. Ray and our group the WTIC pattern from our NRC Night Pattern Book! Tom said surprisingly that more DX reports come from Europe than from the U.S., though the WTIC talk shows receive many distant calls from Maine to Florida and in the past to the sportsline from a listener in Brazil! Moving inside, there were several TV 3 monitors and the 3 WTIC transmitters. They were an RCA no longer in use, a backup Gates BC-5, and 2 main alternating Harris 50kws. However, in and around the building, there was so much RF from TV 3, Mr. Ray conducted our DXAS interview from a safe distance outside. Of course both gentlemen gave extremely good station profiles to Tony for DX News!

Act II Scene II...As some of the group returned to the Harley to nourish their taste buds, also known as lunchtime(!), Tony and I plus the remaining members journeyed onward to the transmitter sites of WRDM-1550 licensed to Bloomfield, CT, a brokered ethnic station, and WKND-1480 licensed to Windsor, CT, a black/UC formatted station, both programming to the Hartford market. First at WRDM and being tipped off by Ron Musco, the 6 tower array sits on the property of a farmer with the setting as Tony described best as "almost Tobacco Row...a L'il Abner scene" complete with ducks, geese, and kittens off at the side of the house and a horse in the middle of the site! So with NRC-like diplomacy, Ambassador Fitzherbert persuaded a sometimes shotgun-totting farmer to let us on the site to, what else, drool and take pictures to our hearts content! The horse even posed for us and "the cow jumped over the moon!" Later and in between was a drive-by and much tamer setting at WDRC-1360 with a 2 tower array at 869 Blue Hills Drive in Bloomfield, CT just down the road from the WRDM site. Finally as everyone else returned to the hotel, Tony and I headed for WLND's 3 tower array. With the only entry by a very rocky gravel road, the unlit short sticks were set in a wooded area behind a granite tombstone company. Meanwhile in all this logistical infirmary to even find the 3 sites (maps provided by Musco Map Co. - "your one stop for directions in central Connecticut!"), Tony and I were completely unaware that at each of these sites and right under our noses were the clues to the (Musco) Find the NRC Sticker Contest! However lurking in the shadows, dark glasses, trenchcoat, and all was member Bruce "don't call me Inspector Cleausau" Conti sweating out our movements because if we had seen any of the clues in bags, we would have disrupted the chain and mostly likely claimed the first place prize for ourselves! Though as luck would be on Bruce's



At the WTIC transmitter site are Frank Merrill, Frank Clifford (CE of WPOP), George Greene, WTIC CE Tom Ray, and Ron Bailey. NRC'ers toured several transmitter sites during the convention.



NRC Board of Directors Chairman Ken Chatterton counts the calories in a dessert served at the Harley during the NRC convention.

side, we overlooked them and he found all 4 clues at these 3 sites plus a fourth where we didn't go which had the winning sticker! For his "blood, sweat, and tears" efforts the past 2 days, Bruce was awarded a 2 year free NRC membership on Sunday afternoon, but not the published 4 year prize in the convention map provided by Ron. It seems that while on his hunt for the fourth clue, the Swat Team slightly misled Bruce which he then asked for help from Ron, but was told he was on the right trail anyway! Error, deduct 2 points! Thus a most interesting story unfolded complete with all the humor captured on the DXAS tapes as Bruce did divulge the first 3 clue sites to me on Saturday afternoon. Look for this story in your October Reader's Digest!

Act II Scene III...On a cool and overcast Saturday evening, the NRC Evening of Festivities was finally ready to commence! First at 7 PM was

the NRC Banquet Festival held outside on the hotel's patio, as it was 10 years ago, complete this time with barbeque ribs and chicken, dancing bears, clowns, and all the trimmings. Hey, first class all the way! Then at 8, our special NRC 60th Anniversary Cake was cut and out popped an NRC Rockette! You had to be there to believe it! Not! Finally to top off our special dinner and celebration, again like 10 years ago, was our very own fireworks display! Of course uninvited guests soon came, the police, but we didn't save them any cake! The rest of the evening's activities then moved to the second floor SEL meeting room. At 8:30 PM, Ron Musco passed out several nice NRC Door Prizes which was followed at 9 by the NRC Business Meeting conducted by NRC Pub Center Chairman/Board Officer Ken Chatterton. Briefly, these topics were discussed. They were that, like last year, the NRC is in good financial shape, the new AM Log Book (the 14th Edition selling for the same price as last year at \$16.95) is out as a new printer was found to cut costs and this log was consolidated with the extra white spaces taken out resulting in 50 fewer pages as "Krazy Ken" even sold out the few copies he had at the convention, and a new NRC Night Pattern Book being assembled by Fred Tankersley of Arizona will soon be available. Also, in Frank Sinatra's words, "...it was a very good year," as several members and helpers freely donated their time typing (using software) for various projects and their efforts were now recognized. Ken said all reprints will be available on the "NRC Archive File" and Marc Connelly and Wayne Heinen will have some reprints on disc, then Ken asked for donations for NRC CPC Tests as the club hopes to have more and/or the same amount of tests as IRCA for '93-'94. Finally, bids for next year came from Miami and Nashville, but nothing was extended. However, as we were to find out tomorrow, though I actually knew ahead of time "evesdropping" for DXAS after the auction, then "bit my tongue!", Bruce Conti presented a nice package of ideas to persuade Ron and Ken to send NRC '94..drum roll please.. back to New England in Nashua, NH!

At 9:30 PM, the NRC DX Quiz took place, though please next time look Frank Merrill in the bathroom, because yes who else but Frank won it again! To cap off the activities that evening at the late starting time of 10 PM, Ron and our Musings Editor Dave "Mr. Coffee" Schmidt hurriedly auctioned off "more assorted junk" that we called auction items for our annual NRC Auction. So besides the usual shirts, bags of stickers, hats, records-"bid them up, Merrill will buy anything!", tapes, and books including old DX News were a few different items. They included 2 phones with "direct lines to Rush!", seat cushions, a crystal glass set won by Betty Lord, and a film to video transfer kit won by Dick Truax. I donated, actually cleaned house, several bags of items and shirts, one of which was a Pirate baseball shirt won by Roger Giannini, and good work gloves (at a radio club auction?!) won by Ray "what am I going to do with these" Arruda. What else Ray, use them to DX! Then into the NRC kitty was \$36 of my earnings to clean up on WDRG-FM items such as a shirt, hat, frisbee, and a "DRC 103" mug even outbidding Paul "I want that mug" Swearingen as Paul and I do like those mugs! Unfortunately, there weren't any receivers donated and our final tally was just over \$200. With the auction concluded, at 11:30 PM, the NRC went "live" on 7.435 shortwave on a program called "Spectrum" out of New Jersey. This program, coordinated by Ron Musco, interviewed him, John Bowker, and Marc Connelly, phone patched in their rooms, to discuss the club and convention, DXing, loop antennas and equipment. The program lasted one hour and at least 10 callers spoke to our panel of experts!

Act II Scene IV...Meanwhile back at the "ranch", the "Radio Ranch Room" of 421(Chris Cuomo's and mine), WNRC-87.9 in stereo finally took to the airwaves with all of 1/10th of a watt! Still with members gathering for a look, our fine switchboard operator Laura McCusker even took a request from someone in their car outside the hotel! Anyway, WNRC, "Enfield's Convention & Oldies Station," operated with a Ramsey transmitter, a Realistic mixer and microphone, a Technics tapedeck, one turntable, and the antenna consisting of wire leading to a coathanger! Hey folks, it actually worked! WNRC's oldies music consisted of about 500 45s, some albums, and taped airchecks courtesy of Fred Vobbe. Amazingly, all this equipment and music survived our trip from home except for the second turntable as the arm broke. Fortunately, CE Chris Cuomo made do with the first turntable surviving a few seconds of dead air(ops!) and a few scratchy 45s to produce and coordinate

a fine, efficient, and even profitable operation as we passed the hat to buy a new turntable! Later for DXAS, Andy Rugg, late of Montreal, now residing in Cornwall, ON, came in and gave a surprise greeting to DXAS on tape in French, merci Andy! As the midnight hour approached and passed, 2 DXpeditious took place, one was near Ron Musco's home in Poquonock with a 1200' longwire, the second and much closer led by Ray "Lower Deck" Arruda of Acushnet, MA to the hotel's back parking lot for the non-existent CPC Tests, as we found out later, of WSEZ-1560 and WCEI-1460, nice try gang! Returning back to the "ranch" in the wee hours of Sunday morning, WNRC signed off the air for now so we could get some sleep!

Act III Scene I...On a beautiful blue sky Sunday, September 5th morning with fresh dew on the grass and trees, a few members were set to depart. Two such couples who enjoyed themselves were Bob and Rita LaVigne of Boston and Jack and Gaye Parks of Hamlet, NC. Those of us who know Jack are always glad to see him make another NRC convention and wish Jack the best of health. Jack, whose only local WKDM-1250 has gone silent, is a frequent contributor to DXN and the AM Log Book and keeps a meticulous log of all the changes and corrections. So to you Jack, good DX and health from the NRC! Later in the morning, Ernie Wesolowski, our NRC VideoExpert, informed me that he placed a call last night to New Zealand (4 PM Sunday their time) to Laurie Boyer extending NRC best wishes for Laurie's recent wedding. In turn Laurie offered congratulations and best wishes to NRC Enfield '93 and a "hello" to all attending members including myself, so for you Laurie, 73s and "good day down under mate!" Finally, before the start of last night's auction, Ernie video-taped time capsule greetings from all members by name and their home with the tape to be buried in Ron Musco's backyard!

Act III Scene II...In the late morning and afternoon, it's the John Bowker Show with a DX travelogue, seminars, charts, and quizzes! You just do not get any better entertainment anywhere else folks! We began at 10:30 AM in the SEL Room as John presented an interesting DXAS Travelogue of 1100 khz complete with IDs, old and new, of 8 stations followed by a roundtable discussion with DXAS members Camille Petrecca, Tim Hendel, and Mike Lantz. There's even an audience of members including Harry Hayes, Jr. of Wilkes-Barre, PA who was very kind to send me a station location map of the WB/Scranton market for visits of which I made 2 on Monday's return trip, WMXH-750 "Kids Radio" and WARM-590. In the back of the room I caught up with the NRC's "Bethel Boys", Pete "KZ1Z" Kemp from Bethel, CT and Hugh Montgomery of Bethel (Cincinnati), Ohio! Later past 2 PM, John returned with seminars of recent changes in radio, the DAB frequencies, charts, the 1610-1700 khz openings, a Select-A-Antenna demonstration, and a NY City tower site map. Much of this information was similar to what John used last year at Omaha. All this was followed by 3 NRC DX Verbal Quizzes with prizes awarded as John's wife Linda kept track of correct answers with little ribbons for each one! Two sample questions included naming the two 3 letter calls on 750 khz.. answer was WSB and KXL and name the frequency of this triple letter call, WLLL, ..answer was 930 khz. Two other interesting presentations from other members took place before and after the quizzes, also. One from new member Ron Bailey of Shelby, NC discussing his extensive beverage setup at home along with an Icom 760 to receive 760 new AM stations in roughly a 100 day period this past year! Ron, to be noted, also helped Ron Musco set up the NRC Beverage on Friday morning. The other, held in meeting room 404, was Marc Connelly's demonstration of his phasing unit. Finally, we all had to go back to school and work on Mike Hawk's Criss-Cross Quiz!

Act III Scene IV...As NRC Enfield '93 began to wind down, two final fun events took place for the remaining members. First at 6:30 PM, Ernie Wesolowski reserved a table in the Harley Hotel's restaurant for the unofficial NRC Last Supper of Enfield '93 as we even broke bread, but drank no wine! As for dessert, at least Ken Chatterton and Paul Swearingen got their cake and ate it, too! Then at 8:30, WNRC returned to the air! This was a special moment as all the NRC DJs did "their thing" entertaining(?) their listening audience! Moved to the spacious second floor SEL Room, spinning the discs were "Bruiser" Bruce Allen (as I kept calling him "Buster" by mistake) aka Bruce Conti, "Chad Stevens" aka Chris Cuomo, "Brother" Mike Lantz, Laura McCusker, and a tired "Dr. Johnny Fever" aka me! Why "The Big N" (who said nauseous?) was even doin' it to "The Big D" WDRG! We even gave words of advice like, "...throw your radio out the window if you can't hear W-N-R-C!" Some people will say anything just to get on the air! I do know that "Bruiser Bruce" had the whole hotel "jumpin' and dancin' in the streets!" Even our DXAS members agreed! Just put a mike and a sticker in front of someone and they go crazy! However, even all good things come to an end, or at least put on hold, as in the early Monday morning hours, WNRC signed off with "See You In September", next September, NRC Nashua '94! (we think)

Act IV The Final Scene...Monday morning, September 6 Labor Day and another beautiful and cool day as Chris and I are packed, with WNRC in the back, and bound for home. Though not before leaving our marks at the Harley Enfield lightpole with 2 well placed stickers of Italian radio "in honor of NRC'er Dario Monferini" surrounding a KBZR "K-Rock" one over the NRC '83 stickers. Thus, with a 21 gun salute and taps, NRC Enfield '93 is history!

Again, thanks to Ron Musco for a most enjoyable convention and to all the members I met and interviewed. Also, thanks to my NRC friend Chris Cuomo for sharing our trip and for setting up WNR. "Bruiser Bruce" says thanks for "The Big N", too! 73s to all!

The 57 members and guests in attendance at NRC Enfield '93:

CT: Tony Fitzherbert, Pete Kemp, John Long, Ron Musco, Marcia Nigro, Camille Petrecca, Pete Rogala DE: Leo Gluck, Dave Schmidt DC: Bill Townshend FL: John and Linda Bowker, Tim Hendel, Mike Lantz IL: Roger Giannini, Frank Merrill KS: Paul Swearingen KY: Dick Truax MA: Ray and Arlene Arruda Tom Beaton, Marc Connelly, Ernest Cooper, Glenn Cooper, Warren Greenberg, Robert and Rita LaVigne NE: Ernest Wesolowski NH: Bruce Conti NJ: Joe Fela, Robert Harrison, Paul Mount, Robert Smolarek, Robert and Patti Stonier, Elliot Straus NY: Ken Chatterton, George Hakiel, Betty Lord, Laura McCusker, Chuck Rader, Martin Wisniewitz NC: Ron Bailey, Jack and Gaye Parks OH: George Greene, Ed Krejny, Hugh Montgomery, Jerry Starr PA: Chris Cuomo, Harry Hayes Jr., Harry Hayes Sr., John Malicky RI: Burton Zacks VA: Al Merriman ON: Andy Rugg, Dave Whatmough

# Formats

**Tony Fitzherbert**  
356 Jackman Avenue  
Fairfield, CT 06430-1728

*Changes in programming status; reported by listeners*

Welcome to another edition of Formats. I recently had a very interesting telephone conversation with NRC Member Bob Bittner. Bob has turned WJIB-740, Cambridge, MA into a beautiful music station, airing instrumental selections of the type which were once heard over WPAT, KIXI, KHAR, and KABL, as well as on stations all over the FM dial. Bob has bought the long silent WKBR-1250, Manchester, NH over which he will air his delightful format. For years, WKBR was Manchester's rock station. By the way, Bob sells GE Superdials to his listeners (so that they can hear WJIB better, particularly the 5 watt night signal!) via a very comprehensive brochure mailed to homes in his station's service area.

Also in Beantown, WSSH's owners have leased the 50,000 watt outlet on 1510 khz to Talk America, which will air brokered talk and sports over this very directional (out to sea!) powerhouse.

From the oddities in our hobby division, WADS-690 will perhaps be sold to the Second Star of Jacob Church in New Haven. Holding up the sale is a complaint to the FCC from a former CE who alleges that the present owners (who brokered Portuguese) were operating in excess of the 30 watts allowed at night, and left a 14 year old boy in charge of the board at the transmitter on at least one occasion. The aspiring owners plan to air Spanish Christian programming to the Bridgeport and New Haven Hispanic communities, and the station will be tended by volunteers.

And WLIR-1300, Spring Valley, NY remains "America's first and New York's only all Jewish radio station". The station broadcasts traditional Yiddish music during drive times and Jewish - oriented talk at other hours. On the Sabbath (Saturday), adult standards are carried.

This formats column comes from the M Street Journal and Eric Bueneman. Thank you so much, folks.

560	KSFO CA San Francisco	- Talk (M).
560	WHND MI Monroe	- SMN Kool oldies (M).
570	WKYX KY Paducah	- "News Talk Radio AM 570, WKYX" (EB).
590	KFNS IL Wood River	- All Sports, "Fans 590" (EB).
600	WMT IA Cedar Rapids	- Soft oldies and talk (EB).
600	KROD TX El Paso	- SEN Sports, talk (M).
630	KHOW CO Denver	- Talk (M).
640	CHOG ON Richmond Hill	- Talk 9:00am to 3:00pm, otherwise hot CHR "Hot Talk" (M).
670	WMAQ IL Chicago	- Sports 6pm to 12:00mid (M).
680	WCNN GA North Atlanta	- All sports "680 the FAN" (EB).
680	WCAW WV Charleston	- Unis standards (M).
710	WHB MO Kansas City	- Still oldies as of 9/14/93 (EB).
710	WFNR VA Blacksburg	- News, talk (M).
770	WEW MO St. Louis	- Stays with big bands, not going to pre teen format (EB).
790	WSVG VA Mt Jackson	- Country//FM (M).
800	WKZI IL Casey	- Religion (M).
830	KIKI HI Honolulu	- Talk (M).



860	WACB NC Taylorsville	- Country, oldies hybrid (M).
920	KARN AR Little Rock	- "News Talk 920" (EB).
940	WMIX IL Mt Vernon	- Hot AC, talk (EB).
960	KABL CA Oakland	- Unis standards (M).
970	WVOP GA Vidalia	- JSN Oldies begin in November (M).
990	WNRV VA Narrows	- Country oldies, bluegrass (M).
1010	KSIR CO Brush	- Farm, country music, talk (M).
1040	KEZF OR Beaverton	- "K-Love", contemporary Christian
1050	KEYF WA Dishman	- Tourist information (M).
1090	WCRA IL Effingham	- Hot AC (EB).
1130	WLBA GA Gainsville	- Regional Mexican (M).
1160	WPIE NY Trumansburg	- "Your piece of the pie" has dropped easy listening for JSN Country music (TF from M).
1180	KOIL NE Omaha	- Here from 1290 with Unis standards (M).
1220	KRGO CA Fowler	- Spanish (M).
1220	WIMN MN Stillwater	- Standards and talk (M).
1220	KLPW MO Union	- Hot AC (EB).
1220	WGNV NY Newburgh	- SMN Standards and talk (M).
1230	WHCO IL Sparta	- Hot AC, some talk (EB).
1230	WCWA OH Toledo	- SMN Standards, talk (M).
1240	WBEQ IL Harrisburgh	- Country music, talk (M).
1240	KRAL WY Rawlins	- JSN Country music (M).
1260	WRIE PA Erie	- SMN Oldies (M).
1280	KYRO MO Potosi	- Country music (EB).
1280	KVOX ND Moorhead	- SMN Real country music (M).
1280	WANS SC Anderson	- Urban//WJMZ-FM (M).
1290	KKAR NE Omaha	- News, talk (M).
1300	WFRX IL West Frankford	- Big bands, nostalgia (EB).
1300	WSYD NC Mount Airy	- Country "Pure Country" (M).
1310	KMBS LA West Monroe	- IBN, USA News, talk (M).
1330	WERE OH Cleveland	- Brokered talk (M).
1330	KGLD TX Tyler	- SMN Oldies (M).
1340	WBGW KY Bowling Green	- News, talk, sports (M).
1340	WNBS KY Murray	- Reach Southern Gospel (M).
1350	WDAR SC Darlington	- SMN Standards (M).
1360	KNNS AZ Glendale	- SEN Sports (M).
1390	WTJS TN Jackson	- Unis nostalgia, soft AC (EB).
1400	WSIC NC Statesville	- Talk (M).
1410	KMYC CA Marysville	- ARN Sports (M).
1430	WVAM PA Altoona	- News, talk, sports (M). The Voice of the Altoona Mirror has dropped its country format (TF).
1440	KRDZ CO Wray	- Farm, country, talk (M).
1470	KMFI AZ Sierra Vista	- CHR (M).
1480	WJBM IL Jerseyville	- Goes back to country music (EB).
1540	KLAV CA Capitola	- Modern rock (M).
1550	WXVA WV Charles Town	- Oldies // FM (M).
1560	WPAD KY Paducah	- Unistar nostalgia, soft AC (EB).
1580	WBBA IL Pittsfield	- Country music (EB).
1600	WNST WV Milton	- Unis classic rock//FM (M).

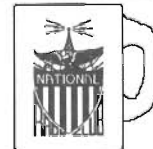


All for this column. When KFAB and KVI become the nation's second and third all Jewish stations and when WBBM goes to a pre-teen format, do send these and other changes in to your Formats column.

73's

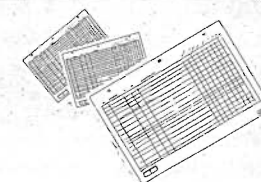
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# Musings

of the Members

Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

**Dave Schmidt**  
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Wilmington, DE 19850-1502

Times are local per Muse; submit double-spaced only.

QUENTIN R. DAVIS (WA9WME) - 1905 BLACKISTON MILL ROAD - JEFFERSONVILLE, TN 47130  
----- I've had a pretty good summer, not too much time was spent on the BC8 or Ham bands, poor conditions at this end. But I managed to buy a new Superadio III, it's a good receiver compared to my old one. It may have been reviewed as bad because some have gotten hold of some bad units. I am hoping to do some antenna work and also have started looking for a good loop. More as it happens! (Welcome to MUSINGS, Quentin, and we'll look forward to your future reports & DX doings!-DWS)

ATSUSHI MASAMUNE - 275 WEST ROY #315 - SEATTLE, WA 98119  
----- This is my 1st report to MUSINGS since I joined NRC in May. I am a 27 year old Japanese and have been living in Seattle since this April. I am a medical doctor for internal medicine and also involved in carrying out some research at the University of WA and its affiliate institute here. I have been enjoying this hobby more than 15 years. While I was in Japan, I was very keen on Trans-Pacific DX from autumn til spring. I have received more than 100 stations from the US & Canada and 8 stations from Mexico. Now I am in the US and can enjoy listening to North American stations daily! Recent veries have arrived from KOY-550, KCUB-1290, KBMS-1480, CBRK-860, KPQ-560, KART-550, CHAB-800, KODL-1440, & KVVQ-910. The response rate is a little worse compared with reports sent from Japan. I will be here at least 2 years and would like to meet with and see many DXers. If I may be of any assistance about Japanese stations, please feel free to write! (Welcome to the NRC & MUSINGS, Atsushi, and we will also look forward to hearing about your DX doings!-DWS)

RON BAILEY (AA4S) - 420 COMMUNITY BLVD - SHELBY, NC 28152-8230  
-\*-\*-\*-\* Hope everyone had as good a time in Enfield as I did at my 1st NRC convention, thanks RON MUSCO! It was nice to make so many new friends at one time and put faces with the names I'd only seen in print until then. The summer DXing season was outstanding here with few thunderstorms. Many small stations within a 500 mile radius were logged bringing my domestic total to 805 since May of 1992. The fall season started in earnest on 9/26 when KKOW-860 was logged for state #34. The next 5 sunrises brought 7 new ones including KFI, KNBR, & KOMA. I'm disappointed at the scarcity of Canadian stations at this location, however, compared with my log from NJ (53-57). Isolation transformers for all 7 beverages have finally been built and installed resulting in significant improvement in received signal strengths. Thanks to MARK CONNELLY for his technical help on these. Now for some nostalgia: Jonas Bridges, owner on WKMT-1220 loaned me his correspondence folder. It contains many verification requests from fellow NRC members. Among them I found letters from: Ken Chatterton (78), Stephen Ponder (79), Bob Harrison (90), Bill Stone (59), Wayne Heinen (66), Andy Rugg (62), Ed Krejny (60), G. Harley DeLeurere (59), Bill Moser (59) & many others. Nice work, fellas! Good luck to all in the coming season! Very 73! (Nice to meet you, also. Ron-DWS) (Krejny who?-DWS)

BRUCE REYNOLDS - 1617 CORTE DE MEDEA - SAN JOSE, CA 95124  
----- A few new ones have been added here, including a couple on 1490 which I have monitored frequently. I have to null my strong 1500 local to read 1490 which limits things, but on some recent nights, pests KWAC & KSPE seemed less dominant than usual. KRKC isn't much of a problem, and another pest, KMET, was reported silent. Consequently, I was able to hear KBAS on several occasions between 9/23 & 9/27. No really clear ID was heard, but nostalgia format with casino ads, mentions of Bulhead City & the "tri state area", & K-Star logo noted. Also, 2 good ID's were heard from KJOE on the evening of 9/27. This one programs religion. Needed KOWL also apparently at times with Giants baseball on 2 evenings, once with a local ad but no ID was caught. Other new ones: 9/22 much wanted KPIR-1370 sign off with Star Spangled Banner at 7PM; 9/25 XEAZ-1270 at 10PM & 10/1 CJOC-1220 in the null of semi-local KDPC, in/out with KBET at 6:19AM. The San Jose Sharks were dropped by KNEW-910 but have now signed up with KFRC-610. Stanford basketball has priority over the Sharks, though, and it wasn't announced who might carry the Sharks in several instances of schedule conflict. 73

HARRY J. HAYES - 9 HENRY STREET - WILKES-BARRE, PA 18702  
----- Wow, it's been some time since I sent in a MUSING! It was nice to meet you, Dave, and of course everyone else at the convention in Enfield. My dad & I had a good time, it was our 2nd convention to this town. It is now the

1st week of October and, as far as I'm concerned, this is the beginning of the peak of the DX season. I DX most heavily in October and November but by December, I usually tire of DXing for the year and by that time, sunset conditions have gone S as well (I don't mean that literally but that DX becomes blah, I love S conditions-anyway enough of this!). In the month of Sept., I did experiment with my HQ180. Conditions by the 2nd week of the month did favor Europe. The evening of 9/11 was the best. I had an UNID-1125 with instrumental music at 8:45PM and in the background, I noted a hum, not unlike a jammer of some type. At 1PM, I had some audio on 684 & 855 which I would guess was Spain. Audio wasn't good enough to try and parallel. Tried again the next night and at 8PM on 837, I noted a station with time pips. This was so weak, though, nothing much else could be discerned. This TA DXing is tough-tough-tough but exciting nonetheless. My HQ180 works fairly well, however after it is on for 2 hours or so, it starts to act up. All of a sudden the volume will come up really loud and the S-meter goes wild, after about 10-15 minutes, it snaps back, but this is annoying anyway. I guess I should be thankful that it works at all since I've had it for 14 years and never had it checked out. The good sunset conditions are starting to show up now so I will be concentrating my efforts on domestic DX. I have been very, very busy in the studio for the past couple of weeks so I have been honing the skill of DXing while you're working. I'm getting good at it! That's all I got ta yak about for now, 73's & all that. (Tnx for the PNE closing item, Harry-DWS)

CHRISTOPHER R. CUOMO - 670 THIRD AVENUE - VERONA, PA 15147-1349  
----- Rather than bemoan the sorry status of radio, I wish to revise and hopefully revive, a proposition that I put forth in DX NEWS in 1989 when the AM band expansion was first enacted. I had proposed issuing license to low powered (10-250 watts) commercial & non-commercial stations on 2 or 3 of the new AM frequencies. I referred to these as 'Local 2' stations rather than Local 1, the current 'graveyard' stations. The idea is really nothing new, radio in its infancy in the 20's featured many stations with powers as low as 5 watts. These stations were driven off the air over the years with the enactment of power laws by the FCC. My hometown and several similar nearby suburbs have a total population of 30,000 and hundreds of small businesses that can't afford advertising rates on the Pittsburgh stations. A Local 2 station could be the centerpiece of a community if it is operated in that community by that community. Naturally, there would be requirements for the operators similar to methods used in amateur radio licensing. These stations could be highly entertaining and a profitable method of getting people to turn off the TV & turn on the radio again. Next week, my convention report and the doings of WNRC!

DAVE SCHMIDT - P O BOX 11502 - WILMINGTON, DE 19850  
----- A small one this week, we even held off til Tuesday to get this together (not really, we were busy-hi!). The DX test from WELC-1150 made it with bluegrass music and code ID's 12:15-12:30AM with local WDEL nulled. I still have not located the wicked NIGHT TIME line noise problem here, have spoken with the electric company but had no luck thus far (they have to come out here in the evening). We have heard of the story where the transmitter of WUSS-1490 was stolen recently (someone backed a truck up the the transmitter building, cut it loose and hauled it away!), our contact in that area is trying to dig up some more info. Latest rumor on WWJZ-640 is that the operator of WIFI-1460 is requesting to operate the facility. That's it - CUN7! *JDE*



Paul Mount provides tips to Chris Cuomo (aka "Chad Stevens") in the Radio Ranch Room of the "Big N", WNRC-87.9, during the convention. The station featured records most listeners had either forgotten or had tried to.



"Bruiser Bruce Allen", known in Nashua, NH as Bruce Conti, and "Dr. Johnny Fever", who wisely uses his real name of John R. Malicky when in Pittsburgh, provide comic relief during WNRC-87.9's broadcast at the convention.