



# DX NEWS

The magazine of the  
National Radio Club

— SINCE 1933 —

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## From the Editor ...

The ever-sharp-eyed Charles Reh writes to remind me that I didn't compile an index for V. 56 *DX News*. And I thought no one cared ... ! Actually, it totally slipped my mind. In the past few years, I compiled most of the index while traveling to the NRC convention, usually in a plane. This year it would have been difficult to do so while transporting a load of melting ice in the back seat of the car. So, after gobbling turkey (?) this week, I promise to compile an index and publish it as soon as possible. (I can't get away with anything, can I?)

**Musings ...** The contributions to this important column have picked up, thank you, but with two disturbing trends. One was a personal diatribe against drugs, which had nothing to do with radio or DX'ing. It was cut, and if you don't agree with my decision, send an SASE and I'll send you a copy. Second is the assertion from several members that DX doesn't belong in Musings. We've discussed this subject so often that it should be clear to NRC'ers by now ... but perhaps confusion exists as to the differences between IRCA's "Forum", which eschews DX, and Musings, which does not. A little of anything is permitted, especially DX of any type ... even TV and shortwave. But lists of stations heard should be sent to DDXD or IDXD, or perhaps Target DX in the case of groups of stations from a specific area or direction. Musings should be an informal discussion of what's on the mind of the writer, primarily topics of interest or use to other NRC'ers ... and that includes some DX, but not lists or items which belong in other established columns. If you need an excellent example of what all should appear in a Musing, see Andy Rugg's contribution. So give it a rest, guys, and spend your energy

twisting the dials.

**DXChange ...** Charles Reh - 34 Garrison Ave. - Leamington, ON, Canada - N8H2P2 needs photostats of his Musings in V. 30, No.'s 7, 14, 19, 30, 31, and 32, as he gave those issues away to recruit an NRC member, and he needs to replace files lost due to a corrupted computer file ... Grove Enterprises' holiday catalog is now available. If you didn't receive your copy, write to them at Box 98 - Brasstown, NC 28902. And thanks to Howard Kemp from your editor for filling my recent request in *DXChange*.

**The other side ...** See p. 10 for a contract engineer's opinion concerning special tests. And now, another request ... I know that there have been many times when NRC'ers have assisted radio stations in some way. To counteract the impression that all radio hobbyists are bothersome to the industry, would you please share your experiences in helping out radio stations in your next Musing? And don't forget to send me your recommendations for good hollow state technicians by December 9. Another reminder: the next deadline after December 9 for columns is December 23, for the holiday break, so most DX items mailed to your favorite column after December 1 probably won't appear in print until January 1.

## DX Time Machine

### From the pages of *DX News*

**Twenty-five years ago ...** from V. 32, No. 8 *DXN*, Nov. 21, 1964: from Publisher Dick Cooper: "It is very gratifying to note reports in this issue from numerous of our old-timers and from the very newest members. Keep up this fine spirit and report often. I get as much pleasure from sharing what I know about DX as in hearing it. There is a great joy in sharing."

**Ten years ago ...** from *DX* gathering host Ray Arruda: "We had a fine GTG here on 11/25 wit 13 people in attendance. I hope everyone enjoyed themselves as much as I enjoyed hosting the gathering. Maybe we'll do it again next year."

# 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 NRC members

### CALL LETTER CHANGES

Old call:	New call:	Old call:	New call:
590 WKLL IL Wood River	WCEO	1460 WAKG NC Fuguay-Varina	WNBR
950 WJDK VA Richmond	WXGI	1470 WMGZ PA Farrell	WOJY
990 KKIS CA Pittsburg	KIXA	WWML PA Portuge	WZGO
1010 KHLF AR Little Rock	KBIS	1490 KATR AZ Tucson	KJYK
1030 WBYE MD Indian Head	WNPL	WNNR NY Syracuse	WOLF
1100 KRQO NV Las Vegas	KDHB	1530 WRKT PA Northeast	WFXX
1290 WQMC SC Sumter	WFIC*	1550 WJRW IN Corydon	WGZB
1430 WIRE IN Indianapolis	WXTZ	KWNW NM Santa Fe	KVOZ
WEZI TN Germantown	WNWZ		
1450 KACY ID Payette	KIOV		
KVCK MT Wolf Point	KTYZ		

\*Note: WFIC 1290 change to WQMC was not made and not used, station remains WFIC.

### APPLICATIONS/GRANTS FOR NEW STATIONS:

None

### APPLICATIONS FROM EXISTING FACILITIES

700 KSEV TX Tomball: day power to 25000 watts

### GRANTS TO EXISTING FACILITIES

730 KKDA TX Grand Prairie: become fulltime by adding 500 watts nights  
1270 KNWZ CA Palm Desert: relocate XR

### OTHERNESS

930 KRIA TX Terrell Hills: silent station is back ON THE AIR  
1490 KDOS TX Laredo: silent station has been sold and new owners expect to return it to the air soon

As we prepare this edition of AM Switch we have not yet received our copy of the usually prompt M Street Journal. Since MSJ is one of our most timely sources of FCC actions, we may have missed a few things. If so, we'll catch up in the next edition.

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

## CITY QUIZ

John S. Bowker, Valparaiso, IN

QUIZ #40

Only one city in the United States has stations operating at the five dial positions shown below. Of course, there may be other stations in this city too! Can you spot the city?

610                      820                      920                      1460                      1580

Here is a hint; it is one of these:  
(The answer will appear at the end of the next City Quiz in DX News.)  
The answer to City Quiz #39 Anchorage

## NRC AM Radio Log

The most up-to-date listing of domestic MW stations available, anywhere! 200 pages, three-hole punched, \$12.95 each, to U. S. NRC members; \$13.95 Canadian NRC members; others write.

Send orders to Publications Center

# Domestic DX Digest - East

## William Hale

734 Burlison  
San Marcos, TX 78666

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

### MEDIUM WAVE rAmblings

■ Russ Edmunds checks in with a page full of likely IDs of some UNIDs which have appeared in DDXD-E over the past few months. Read closely, yours may be among them. Thanks, RE, and by the way, we've got some more unIDs for you to work on this issue, hi.

■ More contest entries from Robert Kramer, thus all the "easy" catches from him. He also notes... "Per Shawn Axelrod's comment about WDAO-1210's sign-on time in Volume 57, Issue 3, the sign-on time will change each month for this station. All stations in the Eastern Time Zone (on 1210) will sign on with PSRA @ 0600 ELT unless LSR in Philadelphia is later, then they will sign on with PSRA power at Philadelphia LSR. Central Time Zone stations sign on with PSRA @ 0700 or Philadelphia LSR (if after 0700). This is also true for stations on 1060 (KYW), 750 (WSB), 1140 (WRVA) & 1560 (WQXR). Also, I've been noticing that KMAV-1520, Mayville, ND has been signing on with full 2500 watts at Buffalo LSR." [Editor's note: I believe a station's sign-on/sign-off times hinge on the LSR/LSS of the dominant station on their channel, in the case of 1-A clear channels. This isn't something new, but we are noticing it more now as the "Clear" channels become more populated. Even on 1-B, Canadian & Mexican Clear channels, as well as Regional channels, the key to what time stations sign-on & sign-off (or alter power/antenna pattern) is the sunrise/sunset time at the station they are required to protect. Stations east of the dominant station get a break in the evening as they aren't required to sign off (or change power/antenna pattern as the case may be) until the LSS at the western station's location. WTIC-1080 stays non-D 'til LSS in Dallas (see 1080 in Log). By the same token, KRDL can go non-directional at LSR in Hartford (not noted in Log). Up until the time they were granted fulltime operation, WJJD's sign-off time was way past dark as Salt Lake City is so far west of Chicago. I even heard WJJD sign on one January Monday morning in 1963 @ 5:30 AM Central, sign-off @ 6:00 (because KSL was signing on after a MM silent period), and sign back on @ 6:45 (Chicago LSR). This was before all this PSRA/PSSA stuff was ever thought of. We could go on and on about this, but won't now. However, I'd like to see more comments on this subject ('cause it's interesting to me) either in musings (preferred) or here.]

### SPECIAL

- 1030 WFTK NC WAKE FOREST - 10/31 0615 new station, fair with sign-on (no SSB) IDing as WFTK, 1030 AM stereo, Wake Forest-Raleigh-Durham & non-IDing as **KNNT** AM1540 The super gospel station, WFTK; thanks go out to local WUFL which had been signong on @ 0600 but didn't show until 0630 (their November PSSA sign-on) apparently to avoid the confusion of having two different sign-on times during the same week (CR-ON)
- 1280 WWOK IN EVANSVILLE - 10/29 0005 with ROK mx & ads for Coconut Music across from the Eastland Mall, Hall's Cough Drops, & Dodge trucks; gave late legal ID @ 0007: This is WGBF-FM Henderson and WWOK Evansville; **WGBF** (AM); #50 on 1280 & Indiana #110 (CR-ON)
- 1440 WPRD FL WINTER PARK - 10/31 1750 fair with The Stripper by David Rose followed by a WPRD, Pride-1440 non-ID & Georgia on my Mind by Ray Charles; this one is listed as WWLD in Log with a SS format; after doing some checking, I've found that the WPRD CLs are a year or more old but never made it to AMSwitch; also, I've never seen a reported reception of WWLD in DX News and I wonder if these CLs were ever used (CR-ON)

### UNIDs AND UNIDs IDd

- 720 UNID ?? - 11/1 1710 fair with North Carolina Network Nx (LMC-NY)
- 860 WTEL PA PHILADELPHIA - may very likely be Chris Cuomo's SS here in 10/9 issue; they are still heavily SS, and not that far from there, though directional (RE-PA)
- 890 UNID ?? - 11/1 1656 overtaking Cashtown with MoYL-type mx, AM-89 slogan (LMC-NY)
- 1050 WCMS VA NORFOLK - Chris Cuomo's C&Wer here in 10/23 issue is almost surely this, which has been that format for almost 20 years, and whose FM of the same call is on 100.5, and also C&W; Both Silver Spring-Washington, DC co-owned (99.5) & Lynchburg, VA (100.1) could be possible also, but one is a local and the other, the formats are wrong, and signal path less likely (RE-PA)

1140 UNID ?? - 10/27 1912-1917 with SS mx, mix of SS & EE talk & ads, mention of Lubbock, Texas at the Longhorn Ballroom, Brownsville, and KSAQ, Houston; nothing in my Log for Houston; then faded (CK-OH) [It was no doubt KSSQ, Conroe, TX, which is about 30 miles north of Houston on I-45, just west of Cut and Shoot, hi. See 1140 in the Middy-Midnight section-Ed.]

1230 KYSM MN MANKATO - may be Shawn Axelrod's unID in 10/23 issue; FM to fit would be KLPI, 95.3 in Albert Lea, MN, not too far from Mankato, which uses the non-ID Magic 95, per FM Atlas [I'm going to have to get one of those...anyone got the address?-Ed.] (RE-PA)

UNID ?? - 10/26 0630 poor with 1230, K(C?)I Contest promo+nx; creamed by KTRF @ 0632 (SA-MB)

1440 WJMA VA ORANGE - 7/13 is probably Bob Harrison's unID (Vol 56, Issue 29); this is the only co-owned pair in the East on these frequencies (1340-95.7), there aren't any co-locateds for this pair other than this; FM format is rock, per FM Atlas, which would be consistent; I heard this in NJ several times in the 60s & 70s (RE-PA)

UNID ?? - 10/28 0607 fair with K-W Radio IDs, C&W mx following nx by J. Spencer; faded @ 0612 (SA-MB)

1400 UNID ?? - 10/28 0627 good with Fred Sanders program (SA-MB)

1440 WNFJ WI GREEN BAY - is most likely Shawn Axelrod's unID from the 10/23 issue; (they are) the only probable with an AM on 1440 and an FM on 104.9 in the same city or immediate area; WKFX-FM Lemars/Green Bay is the current FM there, listed as Rock by the new FM Atlas (RE-PA)

1560 UNID ?? - 10/24 2225 briefly over WQXR with Your Sports Leader in Southeastern Louisiana and possibly the Universe; tentative ID as WSLA (CK-OH)

1570 WRHD NY RIVERHEAD - is almost surely Bob Harrison's unID from the 5/29 issue, and is again the only 1570/103.9 combination found; the format also fits (RE-PA)

1580 UNID ?? - 10/29 0715 good with Oldies, local wx for Younger ? ; female annncr:101.7 FM & Cool FM non-IDs (SA-MB) [The only 1580/101.7 city combo I can find is Columbia, Missouri??-Ed.]

**DX & EQUIPMENT TESTS**

1010 WYST MD BALTIMORE - test not heard (RUGG-PQ)

**TIS & OTHER**

530 TIS MD COLLEGE PARK - 10/27 1955 good with This is the Maryland State Highway Administration Traffic Operations center in College Park. In the event of a major freeway incident, you would be advised of traffic information, estimated delays, and any detours that might be required. Please drive to survive. Thank you.; 1st-timer (RW-VA)

**MIDNIGHT TO MIDDAY**

580 WILL IL URBANA - 11/3 0600 fair with sign-on, Morning Edition (RK-IL)

620 WTHJ WI MILWAUKEE - 10/28 0611 Jennifer Erb with farm nx, Rob Edwards with How Sweet It Is Bucks contest; Diane Brown with feature on organic foods in Wisconsin; frequent wx reports; POP mx @ 1025 (HF-MI2)

630 KXOK MO ST LOUIS - 11/10 0028 fair with All News 530 slogan, Sports America call-in show (via satellite) with a Portland Trailblazer asst coach as a guest, ID @ :30, back to show with report from Bradley Center in Milwaukee on marathon Bucks-SuperSonics NBA game; 1st-time & well over usual KSLR (Ed.-TX)

680 KFEQ MO ST JOSEPH - 11/10 0702 with CBS Nx followed by local ad, then Serving all of the Inland? Empire since 1925, this is KFEQ, St Joseph; good over KKYX (Ed.-TX)

710 WAQI FL MIAMI - 10/28 0715 seemed all news and had EE ID @ 0729:WAQI, Miami followed by slogan that sounded like Radio Mambi but may have been Radio Miami; a strong WWFE-670 prompted me to try to finally get a definite ID on this one and this time I was successful; used to be an easy catch back in the 60s when, as WGBS, they tested on most MMs; fair+good after pattern change, over/under Rebelde (CR-ON)

WEKC KY WILLIAMSBURG - 10/27 0720 with sports followed by the weather forecast for all the WEKC listening area; tough copy with Rebelde still going strong; also some WLW/CHYR7 splash (CR-ON)

KGNC TX AMARILLO - 11/10 0650 with Jim Bohannon signing off America in the Morning, Bob Tillman with America's Farmer taped interview show, legal ID+CBS Nx; also hrd 11/10 @ 0100 Larry King break with "illegal" ID (hi) News Radio 710, KGNC+MBS Nx (Ed.-TX)

750 WNDZ IN PORTAGE - 10/30 0715 good with sign-on (RK-IL)

KMMJ NE GRAND ISLAND - 11/2 0715 poor with sign-on (RK-IL)



910 WGBI PA SCRANTON - 11/4 0605 fair with Country 91 slogan, Agriculture USA show (LMc-NY)

920 WBAA IN WEST LAFAYETTE - 10/25 0700 good with sign-on (RK-IL)

KYFR IA SHENANDOAH - 11/7 0624-0631 with News from INS+wx by female; 0630: This is KYFR, Shenandoah, Iowa+REL pgm; new, over usual frequency-dominating KARN (Ed.-TX)

930 WRXJ FL JACKSONVILLE - 10/25 0600 fair with ID in WAUR null (RK-IL)

950 KYGO CO DENVER - 10/29 0144 fair with national wx from IRN on the Fred Sanders show+local ad saying to shop Factory Surplus in downtown Denver...and prove you're not a weenie; then had KYGO SID & C&W mx; WWJ was off (CR-ON)

970 WHA WI MADISON - 11/4 0700 fair with sign-on (RK-IL)

1030 WBZE MD INDIAN HEAD - 10/30 0615 fair with sign-on (RK-IL)

1060 WCFB MS TUPELO - 10/15 0722 with Tupelo-New Albany wx (HF-MI2)

1080 WNWI IN VALPARAISO - 10/28 0700 fair with sign-on (RK-IL)

WEPP PA PITTSBURGH - 10/15 0729 female with interview on franchising in Pittsburgh area (HF-MI)

1200 WBZY PA NEW CASTLE - 10/13 Midnight with You're listening to 30 years of hits on WBZY, New Castle-Youngstown; under WOAI (HF-MI1)

1210 KOKK SD HURON - 10/31 0632 good with sign-on, info of 5000 watts days, 450 watts nites+SSB; different power than listed (SA-MB)

1220 WKRS IL WAUKEGAN - 10/22 0700 fair with sign-on (RK-IL)

1260 WIYD FL PALATKA - 10/28 0003 good with sign-off right after WRDZ cut carrier; finished up with America The Beautiful by Ray Charles (CR-ON)

WTKL LA BATON ROUGE - 10/28 0004 fair after WIYD sign-off with Sam Cooke & You Send Me+annct One beautiful song follows another on AM-1260, WTKL+Tijuana Taxi by Herb Alpert & the TJB which would seem to imply a satellite-fed service since Taxi is okay, but not what you'd refer to as a "beautiful song"; format change from Log; #50 on 1260 & Louisiana #80 (CR-ON)

1300 WXPX PA WEST HAZELTON - 11/2 0724 ending sports with promo for Sports Talk from 6:30 to 7 O'Clock right here on WXPX Radio+ads for Food Mart & C R Pharmacy, both in Hometown+POL annct for tax collector for Hazel Township (CR-ON)

1320 WSCR PA SCRANTON - 11/4 0655 good with Wilkes-Barre/Scranton Christian Radio slogan, AM/FM ID (LMc-NY)

1330 WEYZ PA ERIE - 10/15 0650 good with Songs of Zion; ABC Nx @ 1100 to local nx @ 1105; over/under WHOT (HF-MI1)

1370 KTPA AR PRESCOTT - 11/1 0700 poor with sign-on (RK-IL)

KCRV MO CAUTHERSVILLE - 10/23 0700 poor with sign-on (RK-IL)

1390 WRSC PA STATE COLLEGE - 10/23 0300 poor with legal ID (LMc-NY)

1410 KRWB MN ROSEAU - 10/28 0630 good with SSB & sign-on info by female; new sign-on time, not 0700 as listed (SA-MB)

1420 WADX GA TRENTON - 11/4 0600 fair with SSB & sign-on, mention of 2500 watts, so CP must be on (RK-IL)

WCOJ PA COATXESVILLE - 11/4 0705 good with Chester County 4Cast, song Green Tamborine (LMc-NY)

1450 WCTC NJ NEW BRUNSWICK - 10/23 0320 good thru GY mess with Kenny Rogers song, blood drive PSA, wx, 34' at WCTC (LMc-NY)

1470 KERE KS ATCHISON - 11/1 0630 fair with SSB, sign-on info during KWSL on & off problems which lasted 5 minutes (SA-MB)

1490 KRIB IA MASON CITY - 11/1 0645 good with Oldies mx, wx, non-ID as Classic Gold, KRIB (SA-MB)

1510 WAYT IN WABASH - 10/30 0645 good with sign-on (RK-IL)

1520 WLUV IL LOVES PARK - 10/29 0715 fair with sign-on (RK-IL)

WVSL IN SHELBYVILLE - 10/29 0600 good with sign-on (RK-IL)

WJHP OH KENT - 10/29 0630 fair+good with sign-on (RK-IL)

WITM TN ELIZABETHTOWN - 10/29 0630 fair with sign-on (RK-IL)

1540 WLOI IN LA PORTE - 10/27 0800 fair with sign-on (RK-IL)

1550 WEVR WI RIVER FALLS - 11/2 0700 good with SSB & sign-on (RK-IL)

CBE ON WINDSOR - 10/15 0457 with sign-on with O Canada; annrc with network frequencies & info (HF-MI1)

1570 WPGM PA DANVILLE - 11/4 0715 poor briefly, with local nx, sports, wx, ID (LMc-NY)

**MIDDAY TO MIDNIGHT**

540 CBK SK WATROUS - 10/14 2305 with nx, sports, wx, ID:CBC 540, Welcome back to the 2nd hour of...from Montreal; under/over CBFE (HF-MI1)

560 WQAM FL MIAMI - 10/27 1853 fair with John Moynihan's Sports Line show, from South Florida's sports choice, 560, WQAM followed @ 1859 by SID, WQAM, Miami-Ft Lauderdale+NBC Nx (RW-VA)

WIND IL CHICAGO - 10/9 2032 in SS with CLs, baladas y nortena mx (HF-MI1)

WHYN MA SPRINGFIELD - 11/1 1730 with song A Summer Place, ID; poor under WCKL (LMc-NY)

720 CHTN PI CHARLOTTETOWN - 10/8 2053 with ads for Apple, autos, Radio Sweepstakes, Island Fertilizer; DJ Ann McCray with MOR pop & oldies; PEI's biggest potato contest; CHTN Super Set, 6 in-a-row; CHTN Travel Update with ferry sked; well over WGN tonight (HF-MII)

840 WBHY AL MOBILE - 10/29 1814 good, no WHAS, with sign-off (RK-IL)

WHGH GA THOMASVILLE - 10/29 1759 sign-off after church service; ID as:AM 840 WHGH in Thomasville, Georgia & concluded with We invite you to join us again tomorrow morning for more of the best music on clear channel 840 AM; fair with WBHY nulled & no sign of WHAS (CR-ON)

KWPN NE WEST POINT - 11/2 1800 poor with sign-off (RK-IL)

850 WRUF FL GAINESVILLE - 10/27 2057 poor+fair with PSA for local hospital mentioning Gainesville & North Florida, followed at 2100 by ID:This id WRUF, Gainesville during World Series b'cast station break (RW-VA)

CKVL PQ VERDUN - in FF with FF pop mx, nx & sports @ 2355; over WRMR 'til power and/or pattern change @ midnight (HF-MII)

870 WQRX AL VALLEY HEAD - 10/29 1815 poor with sign-off (RK-IL)

880 KRNV NE LEXINGTON - 10/18 1959 with annct about change to nighttime pattern; went just before 2000 giving way to WCBS (HF-MII)

WRFD OH WORTHINGTON - 10/27 1845 with PSA for Church of the Lost & Found at the Lancaster YMCA; REL programming; ID:Ohio's power station, WRFD; sign-off data @ 2258, leaving WCBS (HF-MI2)

890 WSKJ PA CASHTOWN - 11/1 1652 poor with several Cashtown mentions, ticket giveaway with phone #717-334-8109, C&W mx (LMC-NY)

920 WOKY WI MILWAUKEE - 10/27 1911 with Fish fry edition of lovin' stuff on WOKY & When it's the great songs you want to hear, you'll know we'll be there, on Stereo 920 WOKY; lost signal @ 2314 pattern/power change? (HF-MI2)

960 WFIR VA ROANOKE - 10/19 2157 with Bruce Williams & Talknet; Roanoke's News Stn, WFIR; George Brady with nx @ 2257; sent report, we'll see (HF-MII)

990 WVSC PA SOMERSET - 11/1 1640 good with Listener of the Day Award, C&W mx (LMC-NY)

WANT VA RICHMOND - 10/17 2020 poor with UC mx; under=/with CBW (HF-MI1)

1060 WNOE NO NEW ORLEANS - 10/19 2235 with C&W mx & news promo; over/under KYW (HF-MI1)

1070 WNCT NC GREENVILLE - 10/25 2059 fair+good with ad for Bob Barber Volvo of Greenville, then ID as WNCT-AM, Greenville followed by wx+CBS Nx (RW-VA)

WKOK PA SUNBURY - 11/2 1640 fair with ad for sporting goods store, promo for WKOK Round Table show on SUNDays (LMC-NY)

1080 WFIV FL KISSIMMEE - 10/25 1856 end of GOS pgm, sign-off with mention of 10Kw power; fair (WPT-DC)

1100 KKLL MO WEBB CITY - 10/29 1845 fair with sign-off (RK-IL)

1110 WFCG LA FRANKLINTON - 10/22 1930 poor with sign-off (RK-IL)

WKRA MS HOLLY SPRINGS - 10/29 1830 good with sign-off (RK-IL)

1120 KCLRE TX CLEBURNE - 10/22 2000 fair with sign-off, over KMOX (RK-IL)

1130 WNYW NY NEW YORK - 10/16 2033 with Bruce Williams & Talknet; PSA for Giant's calendar; ads for Pioneer Supermarket, Drs Maleman, Pflug & Ozer tooth replacement; promo for WNEW hi-lo cash contest+MBS PM Nx @ 2100 (HF-MI1)

WEDE NC EDEN - 10/23 1847 sign-off with mention of 1000 watt power; no SSB; fair (WPT-DC)

1140 WSAO MS SENATOBIA - 10/29 1830 fair with sign-off (RK-IL)

KSSQ TX CONROE - 10/27 1954 fair with ranchera mx & bilingual DJ; had SS/EE promo by a SS recording group;When the (name of group) are in Houston, Texas, we like to listen to Houston's official ??? station, KSSQ, Q-1140, Houston, TX; dropped out of sight @ 1959; probably went to PSSA (CR-ON)

KSSQ TX CONROE - 10/28 1957 with broken SS, live remote from a local club; ranchero mx & IDs as both Super Q & Radio Once (RK-IL)

1150 WONG MS CANTON - 11/1 2009 briefly with B:GOS & DJ saying The best gospel in on WONG. It's 7:09+more GOS mx; should have been on nite power but was likely still on PSSA; per stn, address is 1150 Sowell Rd, ZIP 39046 (Mikee, are you reading this?-Ed) (CR-ON)

1170 WAVS FL DAVIE - 10/26 2055 in the clear doing trivia:Our call letters are WAVS. Radio stations east of the Mississippi all begin with the letter W. What letter do stations west of the Mississippi begin with? [I know! I know!-Ed]; had reggae mx in the background & took several calls mostly from Broward & Dade Counties; Log sez SS, but was all EE at this time (CR-ON)

WBRW NJ BRIDGEWATER - 11/4 1650 poor with song Elusive Butterfly, ID (LMC-NY)

1180 WMYT NC CAROLINA BEACH - 10/23 1843 sign-off, with mention of Wilmington; fair+good (WPT-DC)

1190 KMOA AR KENSETT - 10/29 1829 fair with sign-off (RK-IL)

WLIB NY NEW YORK - 10/12 1900 noted with sign-off; QRM from WOWO (HF-MII)

1210 KOKK SD HURON - 11/3 1718 with TC with CLs, then C&W mx, another ID @ 1721; way over WCAU on car rx; 1st time here (CK-OH)

1270 WXYT MI DETROIT - 11/3 1750 fair with Talkradio slogan, ads for Kelly Services, Highland Furniture Store (LMC-NY)

**K-ONE**  
**AM 1450**

1280 WNPT AL TUSCALOOSA - 10/19 1916 ID during Solid Gold Saturday Night (CK-OH)

1290 WFBG PA ALTOONA - 11/1 1555 alone briefly with Elvis special promo, local countdown show, AM Stereo WFBG ID (LMC-NY)

1300 KFLO LA SHREVEPORT - 10/30 1842 fair with a Christian comedy routine followed by annct of a talk by Jerry Johnson to be held @ the First Baptist Church at 810 East Texas Street in Bossier City; ID @ 1847: This is KFLO Shreveport & annct of The Great Pumpkin Patch Festival for children @ the same church on 10/31; #50 on 1300 (CR-ON)

1330 WSPQ NY SPRINGVILLE - 11/3 1731 on top of channel with ad for McDonald's in Springville & an arcade, then ID; still dominant @ 1845 with sports, IDs & slogan:Voice of the Tri-Counties (RUGG-PQ)

WEYZ PA ERIE - 11/3 1857 faded in over WSPQ with ID & MoYL promo & format (RUGG-PQ)

1360 KFFA AR HELENA - 10/20 2359 good with sign-off (RK-IL)

1370 WKMC PA ROARING SPRINGS - 11/1 1535 atop with Accu-Wx, EZL mx, slogan:Remember when music was electrifying and not just electric? We've got your kind of music, WKMC (LMC-NY)

1380 WSYB VT RUTLAND - 11/3 1734 with nx, wx, ads & ID followed by Vermont news @ 1735; over CFDA QRM (RUGG-PQ)

CFDA PG VICTORIAVILLE - 11/3 1733 in FF with sports, TELEMEDIA Network ID & 2 CFDA IDs (RUGG-PQ)

1410 WDOE NY DUNKIRK - 11/1 1755 good over WPOP with Wall Street Journal & AT&T ads, slogan:Great Songs & Wonderful Memories+Young Love (LMC-NY)

WING OH DAYTON - 10/16 2122 with ad for Lebanon Raceway, female with pop/oldies, ID:All oldies all the time, Oldies 1410, WING; Wing Cellular One Trafficdesk (HF-MII)

1420 WCRE SC CHERAW - 11/1 1754 wx report by DJ, then C&W mx; good (WPT-DC)

1430 WNAV MD ANNAPOLIS - 11/2 1610 overtaking WVAM with song Baby Come Back, Hopkins Furniture House ad, WNAV jx (LMC-NY)

WVAM PA ALTOONA - 11/2 1610 good briefly over WNAV with DJ Michael J, with Anne Murray ticket giveaway promo, Altoona's Country slogan+TG Shepard song (LMC-NY)

CJCL ON TORONTO - 10/16 2115 with MOR pop mx, Your number 1 source fo sports in Toronto; over/under WIRE; have apparently dropped MoYL (HF-MI1)

1440 WJL NY NIAGARA FALLS - 11/3 1656 atop with sports trivia ?, POL ad for Ralph Aversa for councilman, ad for Ringling Bros Circus @ Buffalo Memorial Auditorium, legal ID, PM Niagara newscast (LMC-NY)

WNPV PA LANSDALE - 11/1 1800 good with Info Radio slogan, legal ID, AP Network Nx (LMC-NY)

1470 WBTX VA BROADWAY - 11/5 1630 fair with Broadway-Timberville-Harrisonburg legal ID, ABC & local nx (LMC-NY)

1510 KMSD SD MILBANK - 10/29 1931 fair with sign-off after lengthy newscast (RK-IL)

1520 WNMT GA GARDEN CITY - 10/23 1915 C&W mx, taped ID; good; WQKB "Auroraed out" (WPT-DC)

1530 WDJZ CT BRIDGEPORT - 11/4 1602 good with Yale FB, sung legal ID:1530 WDJZ Bridgeport, Connecticut (LM-NY)

WRPM MS POPLARVILLE - 10/28 1928 good with sign-off (RK-IL)

1540 KSGB TX FT WORTH - 10/22 1930 good with REL, full ID (RK-IL)

KSGB TX FT WORTH? - 10/30 1854 good in SS with man giving an emotional talk (possibly REL); @ 1859 gave CLs in SS:kah eh-seh heh beh & then went into an instrumental piece that sounded like a cross between ranchera & bluegrass; KGBC took over @ 1900 with ID & ABC Nx; never heard city mentioned for KSGB, is it still Ft Worth or have they switched to University Park? (Dunno. Can anyone in the Metroplex help us?? I don't hear KSGB down here-Ed) (CR-ON)

1570 WNCA NC SILER CITY - 10/31 1815 with wx reports; good (WPT-DC)

1580 WSRF FL FT LAUDERDALE - 10/28 1900 very weak with Your Station for Gospel (HJH-PA)

WCCF FL PUNTA GORDA - 10/28 1940 with Seminoles sports coverage & local ads; mention of Punta Gorge; no CLs heard (HJH-PA)

WPMD MS PASCAGOULA-MOSS POINT - 10/28 2000 with Your Country Connection on 1580; strong with Pascagoula-Moss Point ID (HJH-PA)

WLIM NY PATCHOGUE - 11/4 1600 atop with polka show, legal ID:Long Island's Music & News, WLIM Patchogue (LMC-NY)

WYGR MI WYOMING - 10/29 1758 good with sign-off (RK-IL)

WNZT PA COLUMBIA - 11/1 1805 fair with The Great Communicator slogan (LMC-NY)

1590 WJBQ ME GORHAM - 11/1 1825-1850 alone with satellite oldies, AM Stereo mentions, ads for Maine Mall Mobil, RAB; ID (LMC-NY)

WDNH PA HONESDALE - 11/4 1550 atop with ad for The Scrantonian, Jack Green's Restaurant, jx:We're Wayne County's Country 1590 (LMC-NY)

**REPORTERS:**

WPT-DC WILLIAM TOWNSEND//Washington, DC//ICF-2010  
 CK-OH CHUCK KAUFMAN//Lebanon, OH//Automobile receiver WFTD  
 RE-PA RUSSELL EDMUNDS//Blue Bell, PA//



8  
 HF-M11 HAROLD FRODGE//Midland, MI//Icom R71A + Trap Dipole/185' LW  
 HF-M12 HAROLD FRODGE//Island Lake, MI//R71A + 500' SW  
 HJH-PA HARRY HAYES//Wilkes-Barre, PA//Superadio + Superloop  
 CR-ON CHARLES REH//Leamington, ON//R-390A, S-40A, Sanserino Loop, 40" phased  
 loop, Realistic TR-3000 open reel  
 SA-MB SHAWN AXELROD//Winnipeg, MB//R-70 + loop/100' LW + Mini-Tun + picture of  
 new radio room, mint stamps (again)  
 RW-VA RON WALLING//Vienna, VA//McKay Dymek AM7 w/RW "Great Little" Loop; TRF +  
 RW "Shotgun" Loop  
 RK-IL ROBERT KRAMER//Chicago, IL//R-1000, HQ-129X + RW Loop, Kowalski Loop  
 RUGG-PQ ANDY RUGG//Nuns' Island, PQ//R-390A + LW  
 LMc-NY LAURA MC CUSKER//Ravena, NY//  
 ED.-TX Ye Editor//San Marcos, TX//TRF barefoot

### GRAVEYARD DX ACHIEVEMENTS UPDATE (all new records)

1230:	KLVT TX	Levelland	John Wilkins	Ft Davis, TX	236
1240:	KVSO OK	Ardmore	John Wilkins	Wheat Ridge, CO	578
	KVLF TX	Alpine	John Wilkins	Ft Davis	21

### SOME ABBREVIATIONS & SPECIAL SYMBOLS USED IN DDXD-E

TT:test tones OC:open carrier TC:time check RS:regular schedule GRM:interference  
 QTH:location SID:singing ID CID:code ID jx:jingle mx:music nx:news wx:weather  
 SSB:Star Spangled Banner LSR:local sunrise SR3:sunrise skip LSS:local sunset SSS:  
 sunset skip PSRA:Pre-Sunrise Authority PSSA:Post-Sunset Authority HS:high school  
 FB:football BB:baseball HKY:hockey BKB:basketball :OO: on the hour //parallel with  
 →to or into Sstereo SS:Spanish FF:French EE:English POL:political GOS:gospel  
 REL:religion or religious AC:adult contemporary BBD:big band OLD:oldies ROK:rock  
 'n' roll CHR:contemporary hit radio ContChr:contemporary Christian C&W:country &  
 western EZL:easy listening UC:urban contemporary AP:Associated Press Radio UPI:  
 United Press International MBS:Mutual Broadcasting System USRN:United Stns Radio  
 Net NPR: National Public Radio MCRN:Music Country Radio Net IRN:Interstate Radio  
 Net

# WIAM900

P.O.Box 590 Williamston, N.C. 27892

73, Bill

## Domestic DX Digest - West

Wayne Heinen

4131 S. Andes Way  
 Aurora, CO 80013  
 (303) 699-6335 (prepaid only)

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

Your deadline: Saturdays two weeks before Topeka deadline

### Special

- 1460 KGG07 IA Des Moines  
 Have yet to hear a proper legal ID from these guys, so don't know if they've changed calls from KSD or not. // KGG0 FM 95 w/ rock mx. Only top of the hour ID's are for KGG0 FM 95 and no mention of AM at all (OW-CD) (WH-CD)
- 1535 KAKS TX Canyon  
 11-9 2010 Spours hrd hear & 1565 Oldies Mx and slogans like "Amarillo's first Oldies station AM 15-50. Very distorted (JT-CD)
- 1565 KAKS TX Canyon  
 11-9 2015 on tip from JT-CD. Very distorted programming, but still ID'able Called station 11-10 they said "They'd get right on it" (WH-CD)

### Midnight to Midday

- 790 KGHL MT Billings  
 10/30 0750 fair w/ID & C&W Mx (JW-OR)
- 830 KIKI HI Honolulu  
 10/30 0623 Rock oldies, ID Good signal, Heard often lately (JW-OR)
- 840 KWFN NE Westpoint  
 11/10 0859 strong in the shadow of KDA. Ad for Westpoint Implement, "AM 84 & Bright 108 FM". Legal ID on hour. NE #32. (JT-CD)
- 890 KBYE OK Oklahoma City  
 11/10 0900 poor w/REL format, ID. OK #24 (JT-CD)
- 930 KSEI ID Pocatello  
 11/6 2010 fair w/ ID, local spot ads and election promo (JW-OR)
- 960 KNEB NE Scottsbluff  
 11/6 0110 Wx, s/off anmt in QRM (OW-CD)
- 960 KFMV UT Provo  
 11/6 0100 oldies mx, // "Oldies 96 FM KZOL". Coincidentally, both AM & FM are at "96" on the dial. Legal ID 0200 "KFMV Provo- Salt Lake City" Good on peaks. UT #33
- 1030 KBZR MO Blue Springs  
 11/6 0207 Heavy Metal, "Z-Rock 1030" slogans, KC spots, Good w/KTWO on MM SP (OW-CD)
- 1250 KTFJ NE Dakota City  
 11/10 0112 "Morning Chapel Hour" 0129 "KTFC FM Sioux City 103.3 and KTFJ Dakota City 1250 on your AM dial" and US Radio Net Nk. (WH-CD)
- 1260 KIMB NE Kimball  
 11/12 0239 EZL/OLD mx ID at 0245 1st time hrd w/night pwr 112w (WH-CD)
- 1390 KXSS MN Waite Park  
 11/6 0302 ID as " St Cloud's Radio Station, 103.7 Kiss FM" & faded. WP is near SC so probably them. (OW-CD)
- 1390 KRRZ ND Minot  
 11/5 0900 ID " KRRZ Minot... for the Magic City". I think into oldies, mixing with other. Finally logged this old call change from KKDA. (OW-CD)
- 1400 KVRP TX Stamford  
 11/12 0258 "Angle of the Morning" to ID " Your Voice of the Royal Plains KVRP AM Stamford and KVRP FM Haskell(?) and AP Net news (WH-CD)
- 1450 KSEL NM Portales  
 11/4 0859 ID "KSEL 1450 AM, 95.3 FM Portales, the station that's all Talk" . SID, NBC Nk...NM #50 (OW-CD)
- 1490 KTOP KS Topeka  
 11/6 0237 Drug PSA, into "Duke of Earl" then faded. (OW-CD)
- 1610 TIS OR Crater Lake Nat'l Park  
 10/30 0732 fair w/fades. Male Voice describing the lake and available tourist facilities (JW-OR)



AM 1450

### SPARKY

AT THANKSGIVING DINNER...

SPARKY, TELL YOUR AUNTS AND UNCLAS ABOUT YOUR HOBBY!

... AND MOST OF THE FREQUENCY CHECKS THAT ARE LEFT USE ONE THOUSAND CYCLE, OR HERTZ, TONE, ALTHOUGH SOME STATIONS IN THE SOUTH USED TO USE TELEPHONE DIAL TONE. A FEW STATIONS USED MUSIC, THOUGH. MOST OF THE CHECKS WERE RUN ONCE A MONTH, LIKE ON THE SECOND TUESDAY, FOR EXAMPLE, BUT SOME OTHER STATIONS...

AND THEIR REACTION...

MY COUSIN GOT CINCINNATI ONCE!

IS THAT LIKE CB?

YOU MEAN YOU... JUST LISTEN...?

1989-11-16

10  
Midday to Midnight

- 570 KISN UT Salt Lake City  
11/6 2028 fair w/UT Sx, Nat'l Sx, promo for UT/Soviet Awareness Month (JW-DR)
- 610 KTBI WA Ephrata  
10/18 2114 good atop KGO on Car radio, ending CBS "The World tonight" 2115 announcement urging listeners to write Congress to assure "local" service then full data KTBI s/off, mentioned KGBN- 95.9 & Read BC'ing (BH-WA)
- 1270 KWPR OK Claremont  
11/8 1845 fair w/ C&W Mx, DNN Wk, and legal ID, OK #23 (JT-CO)
- 1460 KDMAT MN Montevideo  
11/6 1932 Ag-oriented ads for stores in Olivia, Clara City, Danvers & Appleton, all near Montevideo. Faded with no ID (OW-CO)

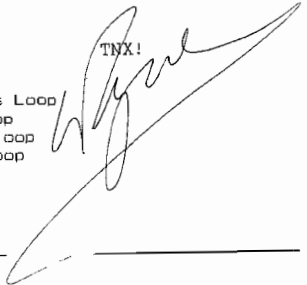
UNID's!

- 530 UNID  
11/1 0526 Very poor w/Aviation Wx, male voice. Unable to hear locations. Maybe Canada (JW-DR)

CONTRIBUTORS:

- (BH-WA)- Bill Hardy Aberdeen, WA \ Delco Car Radio
- (JW-DR)- Jack Woods Waldport, OR \ ICF-2010 w/Martens Loop
- (WH-CO)- Wayne Heinen Aurora, CO \ R-390A, 4' NRC loop
- (OW-CO)- John Wilkins Wheat Germ, CO \ R-1000, 2'6" loop
- (JT-CO)- Jeff Tynan Parker, CO \ Sony-2002 w/JTS-B Loop

TNX!



Yes, we know ... neither man nor computer is perfect. We hope to present DDXD-W in proper format next week. Meanwhile, the letter below represents the "other" side of DX'ing ...pls)

David M. Raley, P.E.

Consulting Engineer  
P.O. Box 7  
Laurel Hill N. C.  
28391-0007  
919-462-2202

Mr. Wayne Heinen  
National Radio Club, Inc.  
4131 S. Andes Way  
Aurora, CO 80013



Dear Mr. Heinen:

One of my clients has passed your letter on to me for comment.

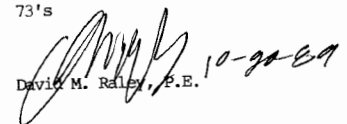
It is going to be very difficult to get these small market AM stations to play an operator to come in at 4:30 in the morning to run an exercise for your club unless there is some clear benefit to the station.

While I can see the fun in trying to receive as many stations as possible "in the wild", I cannot see the sport in having "staged hunts."

Nonetheless, I am intrigued with the skywave propagation and might push for some sort of presig-on broadcast if I could get, in return, some solid field strength readings, not S meter numbers.

One thing the members of your club might do to get a higher "QSL" return is to have a generic card that you would send to stations requiring only a signature.

73's

  
David M. Raley, P.E.

P.S. You may use my letter in your publication, if you like.

## International DX Digest

**Chuck Hutton**  
983 St. Charles Ave., #1  
Atlanta, GA 30306  
(404) 892-6211, before 2300 ELT  
*Foreign DX Catches. Times are UTC; for ELT, subtract 5 hours*

- 540 MEXICO San Luis Potosi, extraordinarily good signal on 10/14, pop mx, announcing addresses for listeners to write to. Speaker greeting listeners and announcing "Pera Madura" next song in the program at 0448 on 10/14. (Objio)
- 540 COLOMBIA "Somos Horizonte", Bogota, ID'ed this way at 0445 on 10/14 scarcely nulling out the strong signal of XEWA. NA was played at 0507, but at the end it started a religious program, IDing at 0510. (Objio)
- 600 DOMINICAN REPUBLIC R. 600, Santo Domingo, even though this station appears in the 1989 issue of the WRTH this station was ordered off the air as it did not have a legal permission to operate, so it was reported to the WRTH. It is off forever. (Objio) How did they think they could do this in the capital city ? Chuck
- 670 VENEZUELA R. Rumbos, Caracas s/off at 0400 w/NA, mentioning all freq, on 570, 670, 4970 and 9660 KHz on 10/10. (Objio)
- 720 PANAMA R. Republica, Chitre with local mx "música típica panamena" at 0540 on 10/1. A very enthusiastic speaker at the mike. IDed at 0540 w/recorded announcement by male speaker. Then Panama NA. (Objio)
- 780 COLOMBIA "Definitivamente Radio Almirante y no hay mas", this ID at 0030 on 10/20 and then local mx. At Rio Hacha, Guajira. (Objio)
- 810 COLOMBIA to Chuck: right now I only hear here at night RCN, as a local station in Santo Domingo. It is here as announced on 3/24 and published in DKN on May 29, very very strong // to 820, Sutatenza? I don't know what happened. 810 is heard here at night obliterating R. Bani, only heard in the daylight. WKVM, San Juan Puerto Rico is not head either. (Objio)
- 920 DOMINICAN REPUBLIC R. Diamante, Santo Domingo. This stn has been off for a long time, maybe financial problems, as well as 1080 is usually off. (Objio)
- 975 COSTA RICA R. Impacto, San Pedro, IDed at 0400 on 10/4 in the middle of news. Parallel to 5030. Many news every evening. Very strong, probably a move from 980. (Objio)
- 1010 COLOMBIA "Mil Veinte" (1020) ID, meaning the freq, only they are not at the correct one, at 0546 on 10/14, ID was in the middle of a song. Good. (Objio)
- 1380 DOMINICAN REPUBLIC R. 13-80, Santo Domingo. This is another station cancelled as it did not have a legal permission to operate. Also reported off to the WRTH about two years ago, but they keep publishing it. So please delete. (Objio)
- 1410 DOMINICAN REPUBLIC R. Tricolor, Santo Domingo, this is another station suffering financial problems and because of that is off the air for a very long time. (Objio)
- 1420 VENEZUELA R. Bahía, Puerto Cabello w/pop mx. IDing at 0058 on 10/4, pop mx. (Objio)
- 1540 VENEZUELA Hit R. Metropolitana "primera en AM stereo", Los Teques, very good w/Venezuelan mx. ID at 0102 on 10/14. (Objio)

All this from faithful supporter and long-time NRC'er César Objío of Santo Domingo, Dominican Republic on his HE30, TRF and 4' loop.

**Join the verification game!**

Now, you can help out with station tests. Here's how: Send Wayne Heinen - 4131 S. Andes Way - Aurora, CO 80013 two 25¢ stamps per station, and Wayne and Jeff Tynan will print and mail an effective test request letter for you. You can either specify station and time, or just take pot luck. Increase your verles and help other NRC'ers at the same time ... join the verification game!



# Formats

**Tony Fitzherbert**

356 Jackman Avenue  
Fairfield, CT 06430

Changes in programming status; reported by NRC members and others

Geov Parrish reports that the continued saga of KKG0-540, in Hesperia, CA may be at an end as the station will go all jazz with a call switch to KKJZ in January, 1990. The station's FM is dropping jazz to pick up the classical and fine arts format dropped by KFAC-FM.

I am hoping to revive the Station Profile Column...a column which has become dormant because I have not been anywhere. I do need your help. Can anyone supply a map or directions to all of the Chicago-area stations plus XR locations? Also, as I hope to be at the Pittsburgh convention in 1990, I would really appreciate directions to the Steel City stations, plus those in Youngstown. Hopefully we can get some really good profiles.

Aside from Geov, contributors to this edition of Formats are The M Street Journal, Eric Bueneman, and first time correspondent Barry Shinall. Thank you, folks, for your support of the Formats column. And, now the formats....

540	KNOE LA	Monroe	- SMN Pure oldies (M).
540	WRIC VA	Richlands	- Oldies as of 10/28/89, as their FM went on the air with CHR on 11/1/89. (Barry Shinall).
560	WHBQ TN	Memphis	- SMN Pure Gold days and 2 Rock nights (GP).
620	KIPA HI	Hilo	- Hawaiian 0600-1200, SMN Standards 1200-1900, Talknet 1900-0600 (GP).
630	KJNO AK	Juneau	- Unis Soft AC (M).
680	WLSY KY	Newbury	- EZL//FM, Talknet (M).
730	KRVC OR	Medford	- Contemporary Christian (M).
810	KRGD CO	Rifle	- Oldies "81 k-Gold" (GP).
880	WBKZ GA	Jefferson/Athens	- Rock oldies "Z-88" (EB).
910	WKCN SC	Dorchester	- SMN CWM (GP).
970	KCLB CA	Conchella	- Still Spanish "Kah-Club" (GP).
990	WYAT LA	New Orleans	- Unis AM Standards (M).
1050	WBPE GA	Conyers	- AC (M).
1130	KOFK NM	Milan	- New station, variety (GP).
1140	WIXC AL	Hazel Green	- Unis AM Standards (M).
1150	WXLF SC	Rock Hill	- Rel. "New Life radio" (GP).
1220	WZOT GA	Rockmart	- Southern Gospel, ex 107.1 (EB).
1220	KPLW MO	Union	- AC/CHR (EB).
1230	WFOM GA	Marietta	- Dramatic format switch - drops FBN Business News for BRN Bus. NX. (GP).
1280	KCOB IA	Newton	- SMN Adult Standards (GP).
1300	KBRL NE	McCook	- CWM (M).
1350	KSLQ MO	Washington	- MOR Days, Talk nights (EB),
1400	KUKI CA	Ukiah	- CWM//FM (M).
1400	WGKT NY	Buffalo	- SMN Kool Oldies (GP).
1400	KTUS TX	Galveston	- CWM "US 1400" (GP).
1410	WRNB AL	Prattville	- Black to Montgomery (GP).
1460	WGUD MS	Moss Point	- CNN Headline News (M).
1470	WNAU MS	New Albany	- AC/Oldies (GP).
1470	KNTS TX	Abilene	- News, ABC Talk (GP).
1470	KMET CA	Banning	- SMN Kool Rock oldies (GP).
1500	WCHM GA	Clarksville	- Ex-WLTA, Rel, now AC (M).
1550	WKJY TN	Parsons	- CWM (M).
1570	CHLO ON	St Thomas	- Was adult standards, now rolc oldies, REL 1900-2300 (GP).
1590	WAKR OH	Akron	- Noted with CWM format while DX'ing (TF).

All for now. Thank you, again, for your contributions. And, again, if anyone can help with my request for directions to Chicago, Youngstown and Pittsburgh stations, that would be appreciated. And, even at this early time, I am looking forward to Pittsburgh and John Malicky's sponsorship of the 1990 convention!

73's

**WJTP**

P.O. Box 1130  
Newland, N.C. 28657



**NORTH CAROLINA NEWS NETWORK**

## MEDIUM-WAVE BANDSCAN FROM SANTOS SP BRASIL

Harold Frogge - Midland Michigan

Santos is a town of about one million people south of Sao Paulo, Brasil's most populace city. It is on the Atlantic coast adjacent to the smaller cities of Sao Vicente, Gauruja and Cubatao. The Santos futbol team is known as the Vascos (as in Vasco da Gama). The phone book listings for Santos are as follows:

Estacao de Radio de Meteorologica - Santos  
Litoral FM - Sao Vicente  
Radio Anchieta - Itaheam  
Radio Atlantica - Santos  
Radio Cacique - Santos  
Radio Clube - Santos

Radio Cultura - Santos  
Radio Guaruja Paulista - Guaruja  
Radio Maritima Sant Pecos - Santos  
Radio 95-FM - Santos  
Sociedade Radio Cultura - Sao Vicente  
Sociedade Radio Universal - Santos  
Tribuna AM e FM - Santos

All the Brazilian media was dominated by the presidential election to take place on 15-November-89. There are 22 candidates, with more trying to get on the ballot at this late date! The two top vote-getters will have a runoff election in December.

The cost for mailing a letter from Brasil to the U.S. is currently 5.45 Ncz (Novo Cruzado) up recently from 4.75 Ncz. The unofficial exchange rate known as the *paralelo* is 12-12.5 Ncz per dollar. The official rate is about half that.

My receiver was a Sangean ATS-801 with a 25 ft. external wire. The 801 contains a ferrite loop, but the external wire improved reception considerably--inductive effects. The wire was hung outside the hotel window. Unfortunately, station IDs were relatively scarce, so many of the IDs below are missing, tentative or assumed. Listings were taken from the 1989 World Radio TV Handbook. Times and dates are UTC. Frequencies with no listings were not checked.

- 590 **Radio Atlantica ZYK534 Santos SP** /PP/ ads/Trans-Litoral Guaruja (public bus service), Casas Bahia (a store), grocery w/Ghostbusters mx; OM/nx; ID/ Atlantica, Radio Total" (2032/9-Nov/Excellent)
- 660 **Radio Tribuna ZYK518 Santos SP** /PP/ OM/nx-sx, all items remotes, local TC after each item; ID/"Tribuna" (2020/9-Nov/Excellent)
- 740 **Radio Clube ZYK650 Santo Andre SP** /PP/ OM w/EZL PP vocals, YL/TC; EZL s/off tune, off @0203 (0150/10-Nov/VGood)
- 750 (Tentative) **Radio Globo ZYH709 Brasilia DF** /PP/ Big bands and 40's style PP vocals; QSB to zilch; QRM noted w/ID "Renascentia", **Radio Renascentia ZYK642 Ribeirao Preto SP** (0132/10-Nov/Fair)
- 760 **Radio Manchete ZYJ487 Niteroi RJ** /PP/ ID/"Radio Manchete estereo, Rio de Janeiro" (Manchete is also a TV network); OM w/MOR vocals (0125/10-Nov/Fair)
- 770 **Radio Oriental CX12 Montevideo Uruguay** /SS/ OM w/game coverage; singing ID/"Oriental-Oriental"; announcer holds a long note on scores like Brazilian game announcers; promo for "Futbol Revista" (0118/10-Nov/Fair)
- 780 **Radio Excelsior ZYK694 Sao Paulo SP** /PP/ OMs w/Santos nx; PSA/vote; ads/ Volkswagen & Casas Bahia; ID/"Excelsior" (2008/9-Nov/VGood)
- 790 Unidentified PP station with game coverage (0102/10-Nov/Poor)
- 800 **Radio MEC ZYJ457 Rio de Janeiro RJ** /PP/ OM w/EZL-MOR mx; "Musica popular Brasileira"; IDs "M-E-C" and "Mec"; MW-SW promo @0101; competing station is SS w/discussion about Buenos Aires (no likely Argentinians listed) (0037/10-Nov/Fair+)
- 810 **Caracol HJCY Bogota Colombia** /SS/ OM w/Columbian nx; competing station is also SS--possibly **Radio El Espectador CX14 Montevideo Uruguay** (heard several "...dor"'s (0021/10-Nov/Poor)
- 820 At least two unidentified stations--nothing clear (0016/10-Nov/Poor)
- 830 Unidentified station w/PP vocal mx covered by 840 splash
- 840 **Radio Bandierantes ZYK687 Sao Paulo SP** /PP/ OM w/call-in px, subjects--taxes in SP, tourism in SP, Brazilian debt, etc.; pips @0030 o/px; ads/Volkswagen, Novo Tempo; ID/"Bandierantes..." (0023/8-Nov/Excellent)
- 850 Covered by 840 splash
- 860 **Radio Mundial Stereo ZYK459 Rio de Janeiro RJ** /PP/ OM w/dedications and Urban-Contemporary EE pop mx; ID/"Mundial" (0206/7-Nov/Excellent)
- 870 **Radio Nacional LRA1 Buenos Aires Argentina** /SS/ OM w/political cmtry re Buenos Aires; ID/"Radio Nacional, Buenos Aires... Desde Buenos Aires, transmite LRA1"; to low-key vocal mx after promos @0200; poor before 0200 but much better afterward (0150/7-Nov/Fair)
- 880 **Radio Inconfidencia ZYL275 Belo Horizonte MG** /PP/ OMs w/panel discussion; ID promo/"Inconfidencia..." @0148 (0143/7-Nov/Fair+)





- 890 **Radio Gazeta ZYK690 Sao Paulo SP** /PP/ Antonio Guzman w/sports; ad/Chevrolet; some political cmtry (0131/7-Nov/VGood)
- 900 **Radio Tamoiio ZYJ454 Rio de Janeiro RJ** /PP/ OM w/poetic readings o/EZL mx; ID/"Radio Tamoiio" @0130 (0125/7-Nov/VGood)  
Unidentified station w/PP MOR & caipeiro vocals (0117/7-Nov/Poor)  
Covered by 930 splash
- 920 **Radio Cultura ZYK652 Sao Vicente SP** /PP/ ads/Casas Bahia, Bicicleta do Brasil, and Gonzaga area ads (an area in Santos); request call-ins & PP pop-rock mx; ID/"RadioCultura" (0110/7-Nov/Excellent)
- 930 **Radio Jornal do Brasil ZYJ453 Rio de Janeiro RJ** /PP/ OM w/world nx to 0104 to EZL mx; thru 930 splash (0101/7-Nov/Poor)  
Covered by 930 local splash
- 950 **Radio Sao Paulo ZYK689 Sao Paulo SP** /PP/ OM w/call-in px; host is argumentative type but not overly so (0040/7-Nov/Fair+)
- 960 **Radio Difusora ZYK505 Itapetinga SP** /PP/ OM w/MOR pop-style PP vocals & instrumentals; promos/"Musica Musica", "Musica Bonita", "Musica Amor" & "Musica al Noit"; TC's give minutes only; familiar pop tunes in PP & EE oldies after 0105; QRM is PP station w/EE pop mx (0009/6-Nov/Fair)
- 970 **Radio Nacional ZYH707 Brasilia DF** /PP/ Political ads for candidates Camargo and Lula //1000 (all TV channels carry // political programming at allotted times of the day); EZL PP vocal & instrumental mx noted @0008 next day; ID/"Nacional" (2232/5-Nov/Good-)  
Covered by splash from 1000
- 980 **Radio Record ZYK522 Sao Paulo SP** /PP/ long political ad for candidate Ulysses minor QRN (2224/5-Nov/Excellent)
- 1010 **Unidentified station w/OM w/low-key PP vocals, covered by 1000 splash**
- 1020 **Radio Cancao Nova ZYK513 Cachoeira Paulista SP** /PP/ YL w/rig px w/EZL mx; ID/"Radio Cancao Nova"; gave MW-SW freqs; YL/rig px continues after IDs @0103; QRM/1030 splash (0049/8-Nov/Fair)
- 1030 **Radio Capital ZYJ467 Rio de Janeiro RJ** /PP/ OM's/nx and anmts o/mx; all very upbeat; ID/"Capital" (0107/8-Nov/Good-)
- 1040 **Radio Capital ZYK537 Sao Paulo SP** /PP/ OM w/ballads & caipeiro mx; ID @0133/"Radio Capital Sao Paulo para Brasil"; political cmtry after ID (0117/8-Nov/Good+)
- 1050 (Tentative) **Radio Capixaba ZYI203 Vitoria ES** /PP/ Two stations in/out; both w/EE pop mx; EZL mx after 0200 (0134/8-Nov/Poor)
- 1060 (Tentative) **Radio Educadora ZYK533 Piracicaba SP** /PP/ two stations competing; heard political spots, caipeiro mx; rig px (0137/9-Nov/Poor) The WRTVH lists Radio Universal, Santos SP--but they have moved to 1440 KHz.
- 1070 Unidentified weak station in/out--mostly out; rumble QRM (0000/10-Nov/Poor)
- 1080 Two Unidentified weak stations in/out; one mx other cmtry (0001/10-Nov/Poor)
- 1240 **Radio Clube ZYK653 Santos SP** /PP/ YL w/rig calendar; OM w/sports px "Panorama Esportivo"; ID/"Radio Clube de Santos"; (studios are in a movie theater) (2003/9-Nov/Excellent)
- 1440 **Radio Universal ZYK655 Santos SP** /PP/ many promos w/"Opa-Opa"; ID/"Universal"; "14-40 Universal"; ads from Sao Vicente & Cubatao; OM w/PP versions of EE pops; tx o/mx--having a good time; apparently moved here from 1060 KHz. per 1989 WRTVH listing (1943/9-Nov/Excellent)
- 1510 **Radio Cacique ZYK654 Santos SP** /PP/ Many IDs!; ad/Santa Maria Restaurante; Nortena type mx (1940/9-Nov/VGood)
- 1550 **Radio Guaraja Paulista ZYK590 Gauruja SP** /PP/ OM w/PP ballads; much tx o/mx (1938/9-Nov/Excellent)
- 1590 Unidentified station /PP/ OM w/Bras/world nx cmtry; political spots; two stations noted @0053, one w/PP pop mx, other w/EE-PP pop mx (2145/8-Nov/Fair)



## Making the UnID an ID ... by R. J. Edmunds

One of the most intriguing, and yet most frustrating aspects of DX'ing, regardless of band, is the unID. A station which, for a moment, or a few moments, was there, and then it was gone; or, a station which was there, almost solidly, for half an hour, but faded every time there was an ID; or, a station whose ID's just didn't make it through clearly, no matter how many times they were given. They all are familiar patterns. Some, we can ultimately figure out; some we hear again, and ID; and some, we can count on others, more familiar than we, to identify. In the meantime, however, there is that nagging uncertainty to urge us on and to simultaneously block the road.

The key element in ID'ing the unID is information, and the more of it the better. The first aspect of that is building your reference library. In this day of simulcasts, satellite programming, non-ID's and the like, the reference library is most important. At minimum, you should have the following:

- \* NRC Domestic Log
- \* NRC Domestic Log Updaters
- \* FM Atlas
- \* Sunrise/Sunset Maps
- \* Zip Code Directory
- \* Telephone Book or Area Code Directory
- \* U. S. Road Atlas

In addition, the following items can prove to be invaluable as well, although they may be both harder and more expensive to obtain:

- \* Broadcasting Yearbook (new or used, no more than 2-3 years old)
- \* Standard Rate and Data Service Book [SRDS] (also no more than 2-3 years old)
- \* Access to lots of telephone books for lots of areas.
- \* Any other BCB station publication which has either an alpha-by-location-by-state or alpha-by-location sort.
- \* NRC Night Pattern Book

The "minimum" list ought to be self-explanatory. You need the ability 2to look for potential stations, to look for locations, nearby towns or landmarks, to check out area codes, to determine sunrise/sunset times, schedules, formats, FM simulcasts and non-IDs.

The latter group gets a little less obvious, unless you're already familiar with them. Both Broadcasting Yearbook and the SRDS books give you a line on two very important pieces of data - station phone numbers and co-ownership, which are generally unavailable anywhere else. Access to telephone books allows you to check out the assigned location of a telephone exchange heard in an advertisement on the air, and locate the most likely station on frequency to have broadcast it.

The alternative BCB listings allow you to cross-check by location for FM simulcasts or co-ownerships much more efficiently, even if the detail data is less accurate and/or up to date. The NRC Night Pattern Book will provide ideas on probable stations based on their directional patterns.

Okay, now let's assume that you've got your library up to snuff, and you know how you're going to use it all. That's very good, but there are still some other thorny issues to be dealt with. One of these issues, which we'll be discussing next, is that of formats.

NEXT INSTALLMENT: Formats: How to Define and Identify Them

## The Answer Man

Got a question about radio? Send it to 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!*



# Bandscans

## Chris Cuomo

670 Third Avenue  
Verona, PA 15147-1349

Audible stations from a DX'er's location at given times.

Jeff Tynan  
Jacksonville, FL  
Aug. 7, 14, and 21, 1989 10am - 2pm  
Sony 2002, Quaker Oats Loop

540	WGTO Pine Hills	1150	WNDB Daytona Beach
550	WAYR Orange Park	1160	
560		1170	WAIA St. Augustine Beach
570	WACL Waycross, GA	1180	
580	WDBO Orlando	1190	WECC St. Mary's GA
590		1200	
600	WOKV JACKSONVILLE	1210	
610		1220	WJAX JACKSONVILLE
620	WSUN St. Petersburg	1230	WGGG Micanopy
630	WBMQ Savannah, GA	1240	WKIQ Eustis, GA
640	WHOF Wildwood	1250	WTMA Charleston, SC
650		1260	#IYD Palatka
660		1270	
670		1280	WSVE JACKSONVILLE
680		1290	WTMC? Ocala
690	WJKF JACKSONVILLE	1300	
700		1310	
710	WUFF Eastman, GA	1320	WQIR JACKSONVILLE
720	WRZN Hernando	1330	
730	WPAL Charleston, SC	1340	
740	WNNZ Orlando	1350	
	unid w/oldies	1360	WCGL JACKSONVILLE
750		1370	
760		1380	WRBQ St. Petersburg
770		1390	
780		1400	WZAZ JACKSONVILLE
790	WLBE Leesburg	1410	
	WPIQ? Brunswick	1420	WAOC St. Augustine
800	WSUZ Palatka	1430	
810	WXLR Hahira, GA	1440	WGIG Brunswick, GA
820	WRFA Largo	1450	unid
830		1460	WPHY JACKSONVILLE
840	unid	1470	
850	WRUF Gainesville	1480	
860	WDHG Douglas, GA	1490	WMOG Brunswick, GA
870		1500	unid w/REL
880		1510	unid
890		1520	WJGR JACKSONVILLE
900	WMOP Ocala	1540	
910	WFUR Valdosta	1550	unid w/S:
	WPLA? Plant City	1560	WINV Inverness
920		1570	WHOG Fernandina Beach
930	WRXJ JACKSONVILLE	1580	
940		1590	
950	WBJW Orlando	1600	WQBR ATLANTIC BEACH
960			
970	WVOJ JACKSONVILLE		
980	WLUS Gainesville		
990	WHOO Orlando		
1000			
1010	WXTL JACKSONVILLE		
1020			
1030	unid		
1040			
1050	WROS JACKSONVILLE		
1060			
1070	unid		
1080	WFIV Kissimee		
1090	WKII Port Charlotte		
1100	WCGA Woodbine		
1110	WTIS Tampa		
1120	unid		
1130	WHHR Hilton Head Island, SC		
1140	WONQ? Orlando		



(Note that WCGA-1100, WKFL-1170, and WQBR-1600 are on the air.)

(Items that have changed over the years are underlined. CC)

Karl Jeter  
Conover, NC  
Spring, 1970  
RCA AM/FM Portable

550	WDBM Statesville
570	WUNC Asheville
590	WCAB Rutherfordton
600	WSJS Winston-Salem
610	WAYS Charlotte
630	WIRC HICKORY
680	WPTF Raleigh
730	WOHS Shelby
740	WPAQ Mt. Airy
780	WBBO Forrest City
790	WTNC Thomasville

810	WKBC North Wilkesboro
860	WSTM Taylorsville
870	WGTL Kannapolis
900	WKQK Granite Falls
910	WORD Spartanburg, SC
930	WSOC Charlotte
950	WSPA Spartanburg, SC
960	WAAK Dallas
1000	WSPF HICKORY
1050	WLON Lincolnton
1070	WNCT Greensboro
1080	WKGX Lenoir
1110	WBT Charlotte
1150	WTYC Rock Hill, SC
1230	WNNC NEWTON
1290	WHKY HICKORY
1320	WCOG Greensboro
1340	WJRI Lenoir
1350	WHIP Mooresville
1370	WLTC Gastonia
1390	WADA Shelby
1400	WSIC Statesboro
1420	WGAS South Gastonia
1430	WNMC Morganton
1440	WQOK Greenville, SC
	WBUY Lexington, NC
1470	WBIG Greensboro
1480	WAME Charlotte
1500	WEAC Gaffney, SC
1520	WKMG Newberry, SC
1580	WTRQ Warsaw
1570	WTLK Taylorsville
1590	WCSL Cherryville
1600	WGIV Charlotte

Karl Jeter  
Carrollton, GA  
1973  
Realistic DX-120

540	WDAK Columbus
550	WGGG Gainesville
560	WOFD Dothan, AL
570	WAAK Gadsden, AL
580	
590	WPLO Atlanta
600	
610	WISN Birmingham, AL
620	WTRP LaGrange
630	WAVU Albertville, AL
640	
650	WSM Nashville, TN
660	WESC Greenville, SC
670	
680	WRNG North Atlanta
690	WVOK Birmingham, AL
700	
710	WROM Rome
720	
730	WJMM Athens, AL
740	WBAM Montgomery, AL
750	WSB Atlanta
760	
770	
780	
790	WQXI Atlanta
800	WNGY Montgomery, AL
810	WHTS Murfreesboro, TN
820	
830	
840	
850	WYDE Birmingham, AL
860	WXAP Atlanta
870	
880	
890	
900	WATV Birmingham, AL
910	
920	WGST Atlanta

930	WJBY Gadsden, AL
940	WMAZ Macon
950	WGTA Summerville
960	WERC Birmingham, AL
970	WILN Atlanta
980	
990	WBIS Centre, AL
1000	WQTY Montgomery, AL
1010	WGUN Decatur-Atlanta
1020	
1030	
1040	
1050	
1060	
1070	WAPI Birmingham, AL
1080	WBIE Marietta
1090	
1100	WLBB CARROLLTON
1110	
1120	
1130	
1140	
1150	WGOW Chatanooga 4800 E. Raymond Street Indianapolis, Indiana 45203
1160	
1170	WCOV Montgomery, AL
1180	
1190	WGKA Atlanta
1200	
1210	
1220	WPLK Rockmart
1230	WFOM Marietta
1240	WLAG LaGrange
1250	
1260	WTJH East Point
1270	WKRW Cartersville
1280	WPID Piedmont, AL
1290	WCHK Canton
1300	WNEA Newnan
1310	WOMN Decatur
	WDOD Chattanooga, TN
1320	WHIE Griffin
1330	
1340	WGAA Cedartown
1350	WGAD Gadsden, AL
1360	WIYN Rome
1370	WFDR Manchester
1380	WACK Atlanta
1390	WMHA Anniston, AL
1400	WCOH Newnan
1410	WLAG Rome
1420	WAVO Avondale Estates
1430	
1440	WWCC Bremen
1450	
1460	
1470	WRGA Rome
1480	WYZE Atlanta
1490	WANA Anniston, AL
1500	
1510	WLAC Nashville, TN
1520	WDGL Douglasville
1530	WTTI Dalton
1540	
1550	WYNX Smyrna
1560	
1570	WSSA College Park
1580	
1590	WLFA Lafayette
1600	WACX Austell

Thank you to everyone who contributed to this edition of Bandscans. Just a reminder to everyone to in some way indicate local stations (within 30 miles/50 km of the location of the scan).



# 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.

**Al Muick, Jr.**  
**3500 Woodchase, #1310**  
**Houston, TX 77042**  
*Times are local per Muick.*

Well, it's that time again. Not too much is new here, but I do now have a telephone number: (713)-780-3965. Please, no collect calls.

HARRY J. HAYES, 9 Henry Street, Wilkes-Barre, PA 18702  
 A check in on the new season so far. CX seem to be improving as of 11/1 but poor luck continues as I can't seem to log much of anything new or at least interesting so far. I guess I'm suffering one of my burn-out periods where much DXing is being done but not much is there to show for it. So much for my troubles. The new 1340 is on with the calls WBCR and is a simulcast of WSCR-1320 in Scranton. WJLK-980 is now all CNN news with some local news pitched in. All music has been dropped by the station. It was reported by a local media service that WNAK-730 Nanticoke and WWAX-750 Olyphant were simulcasting for a week in mid October calling themselves "The Sound of the Great Ones" or something like that but have since divorced and are now back to their respective formats. I have not noted the simulcasting activity myself. The US Government is planning the construction of an LF transmitting tower in Tobyhanna PA at the Army Depot there which would typically disperse military data. Power would be around 3000 watts. No frequency or start-up time has been announced for this. This is not AM, but the Wilkes-Barre Scranton area was introduced to a new format today on FM 102.3 "Rebel Radio," which will be a station that will play nothing but "non-wimpy" rock and roll and employ no wimpy jocks. The station is manned by ex "KZZZ" FM jocks who say the present WKRZ FM is now a wimpy station. I will add no comment of my own to the above. See ya, 73s.

RON MUSCO (Mister Tact), Box 118, Poquonock, CT 06064  
 To say I haven't mused in quite a while is an understatement. The last time my musing was edited because of a derogatory remark I made about the Lima Ohio Convention Site. Nobody runs through the halls at 0300 yelling and screaming while I'm trying to sleep. Have been busy lately with my research paper. It's titled: "Nuclear Tests in Nevada Cause Earthquakes on the San Andreas Fault." Watch for it in USA TODAY. Rumor has it that Alphonso Bedoya and I will be in Pittsburgh next year (Malicky, if you're reading this, I will not stay in a room in downtown Pittsburgh or Cleveland for that matter). I've read all the palaver about radio stations going silent and out of business. Good-there's too many of them on the AM band. Hartford could lose half its AM stations and nobody would miss them-talk about drool programming! And of course you're saying, "there he goes again." I listen to Imus in the morning on 660-WFAN 'til 1000 and then switch to WCCO FM or WHCN FM in Hartford. DX-year, only one catch-see Bill Hale's column-that's where it belongs. A TIS on 530 kHz with 10 watts. I guess I'm too set in my ways. On a serious note: I too will miss Gary Atkins, I used to call him about once a week when he and Dick Truax were doing the work in Louisville. A reminder: from the time I receive a member's renewal to the time his/her mail label gets updated could take three to four weeks so wait a few issues before getting upset. And if you do get upset, call (608)-423-4159. Ask for MIKEEEEE.

GARY MITCHELL, Box 1003, Samp Mortar, CT 06430  
 I knew something was a little odd of recent with the NRC bulletins! What is the NRC doing to win the war? It's only 10am in the morning and I have only heard of drugs this day several hundred times and the day just began. I saw the item of 1090-WKSP and editorial opinion in the OCT 30 issue. Personally I think it is dangerous to withhold speech rights such as ownership of radio stations or ownership of newspapers over conviction for political crimes. This country was founded on freedom of speech and press. It strikes me as off to deny such rights to a person convicted of any crime. I must sound like a stinko liberal, but believe it or not, the older I get, the more "right wing" my philosophy.  
 In conclusion, I do not wish to ridicule a serious situation but I think the station ownership should be judged by the content of the programming, not by the character of the owner. If I were to be asked who should be hung my vote goes to Edward Stern. If one was to ever listen to this guy, he in my opinion is sick.. Sick pornographic type programming that is supposed to be funny, I guess.

ANDY RUGG, 669 de Gaspe #218, Nun's Island, Quebec H3E 1J1  
 Looking back to the 1988-1989 ECB DX season, I ended up with 16 new catches, half of which were call changes. My best catch was the WZZZ-1300-TEST. The best verie was from RTP-1377 Lille, France, which I had pursued since my original log in 1961. The low point for the whole season was a poor verie response, with 6 of 16 reports still unanswered. The holdouts are WFAN-660, CHFX-980, WNTY-990, WEDV-1050, R. Taino-1160, and WSJR-1230. So far in the new season, I have two new catches, both on 1330: WEYZ and WSPQ. Since my last Muse, new veries are WZEO-990, WOEM-1160, WEYZ-1330, WSPQ-1330 and WKUO-1510. After almost 30 years of on and off ECB DXing, my totals are 1722 logs and 1645 veries, for a 95.5% return. Recently, my only serious ECB DX was MM 11/6 when I tried for the WYST-1010

test. I was hoping for a rerun of the WCST-1010-TEST back in 1966, when they managed to penetrate the newscast of the ubiquitous CFRB-1010. This year, CFRB had negligible talk and too much music which precluded a definite log of WYST, if they were on. By rotating my Superadio II, I did find a null spot on CFRB, and observed two weak smatches of "oldies" programming which are my only long-shot chance of a WYST log. At 3:55 am, I definitely made out phrases of the 1957 Everly Bros. oldie "Wake Up Little Susie." At 3:58 am I heard a piece of what might have been "Twist and Shout." Can anyone who logged the WYST test let me know if they played those selections at that time?? Circumstances have prevented me from keeping up and active hobby correspondence for most of 1989, so I am using the Musings to pass on three messages. CHARLES REH: I suspect your FF on 620 on 7/15 was CPCL; they were FF when I last visited Timmins in 1972. DAVID SHAPIRO: if you are still interested in tapes of the FF rockers, write me. JOHN MALICKY: there is a good chance that I will attend the 1990 Pittsburgh convention. Again, if anyone could compare notes from the WYST-1010-TEST and either support or debunk my tentative data above, I would be glad to hear from you. 73

JACK WOODS, P.O. Box 1003, Waldport OR 97394  
 Hello all. Occasionally we read about problems with radio noise caused by light dimmers. There are dimmers available with circuitry for radio noise suppression. I have used several, and while they do not completely eliminate interference, they are quite effective and well worth the extra cost, in my opinion. They are not found everywhere that dimmers are sold, maybe because they cost somewhat more than those which do not have the noise suppression feature. The last one I bought was from Ace Hardware. When buying one of these dimmers, make sure there are words on the package about RFI suppression.

WAYNE HEINEN, 4131 S. Andes Way, Aurora, CO 80013 (303)-699-6335  
 My first muse in awhile. Most of my current DX will be found in the pages of DDXD-W. A reintro, I'm just on the good side of 40 been an NRC'er since 2/65. Spent a good portion of my DX time in Orchard Park, NY just south of Buffalo, and have DX'ed from Colorado's Front Range since 1975. Equipment includes an R-390A, RBH-4, Radio West modified TRF-655. Veries are about 1270 lifetime. I really enjoyed TopekaCon, my sincere thanks to Paul for putting on a rather enjoyable convention. Contrary to popular belief there were interesting things to be done (especially for someone like me who likes both airplanes and trains!). I enjoyed meeting new faces and re-establishing old acquaintances. (Hard to believe Buddy Dabelstein was wearing "jammies with feet in them" when I last saw him!). One recent catch on 10/2 was one of my longest sought Canadians CHSM-1250. A short report (I lucked out and heard two spots between 6:32 and 6:35 am) yielded a verie which read, in part, "We were very interested to receive this report. It was on this date that we were measuring our omni-directional pattern in preparation for Supplementary Proof of Performance to be submitted to the Dept. of Communications for our license renewal. This occurs only once in five years and only for about six hours. We will be committed to abide by our directional pattern limits until this proof is required again. Congratulations!" I guess a lot of DXing is being in the right place at the right time! Jeff and I are running low on CPC stamps, so send 'em to us now so we can continue through January! That's it for now, 73.

KEN ONYSCHUK, 19110 Pine Dr., Country Club Hills, IL 60478  
 Hello again. I've little time at the dials lately. Basically, I'm looking for different work. I injured my lower back at work in July and my ailing shoulder is still healing and I have to work. But I'm on lite duty so it's a little easier. Recently, I've gone to telemarketing to supplement my earnings. DX News 57-3 was interesting. AM Switch note: 1570 WBEK, the 22 year Chicagoland jazz station, suddenly switched to the Business News Network last Mon. Now it's WMNN. Weird, it still plays jazz 5-6pm, then IDs at 6, then just goes off the air!!! Weekends may be different as I heard church services past 6pm, til I dunno when. 1580 WKDD isn't as dominant with oldies recently. Perhaps had its pattern changed. One evening last week I was really surprised to hear CBJ in well carrying a FF hockey game. But nice to hear CBJ again. Too many full-time locals and regionals clogging the frequencies. Doesn't make DXing easier. Now with WJJD 1160 on 5kW nites, I may have a decent chance to log somebody, besides KSL, a station I used to like to listen to nites. Continuing, I see quite a list of DXers enjoying WPDQ's nice 50kW signal in late Sept. I had them on around 10:40 pm on 9/20. Nice to hear them than FF CBJ. I agree with Bill Hale, they did a fantastic job taking collect calls from the eastern half of the US. I did get on the air shortly after 11pm, to say hello. I have a married cousin in Sumpter, SC and hoped she and her family were OK. Besides that I heard WSB and WBT also carrying emergency weather news. I did scan the dial some but heard nothing to perk ears up. I'm now into Pro BKB. If anyone can supply a Minn. Timberwolf network, I'd like to see it. 620 WIMJ carried the Bucks exhibition vs. Minn Saturday nite 9/21. I scanned the dial, but failed to hear any of the 80 stations I've read of. 1200 WOAI carrying the Spurs vs Boston; thankfully the Chicagoan is STILL testing. In perspective, I don't know what their problem is, but they don't earn profits testing. I was very tired after work Saturday nite and missed the Bulls game...A recent Sunday afternoon I scanned the dial and found the Chicago Bears on 550-KUSA, 720 WGN, 930 WAUR, 960 WSBT, 1050 WJZ, 1250 WAKZ, 1400 ????, 1490 WZOE, and 1550 WCSJ. The Colts on 1070 WIBC, 1190 WOWO, and 1500 WAKE. The Packers on 620 WIMJ, 1380 WBEU. Can't hear the Lions anymore with 750 WNDZ on. A note omitted from last Muse. In Gallatin, TN, I did use the Select-tenna on the Superradio and weakly logged 640 WPHD nx R Atlanta, 1:45-2:00pm on 9/2. That station has to nulling WSM (KJEN--please don't abbreviate everything. Sometimes you don't make sense--ajm). Next issue, perhaps we'll now hear from WC DXers on emergency broadcasts during the recent earthquake. I do have a blind friend in S.F. Good luck to all.

ERNEST COOPER, 5 Anthony Street, Provincetown, MA 02657 (508)-487-9337

The Auroral conditions I mentioned in my most recent column continued through 10/24 with some really fine catches making it in here. For example, at no time during a 24 hour period is there any time when only one signal can be heard on 1400 - but 0200 on Monday 10/23 there was just one lonesome signal on 1400 - and it wasn't a local - I wish I could tell you who it was, but I'm not supposed to report DX in this section, so I cannot do so, but it was a station I hadn't heard in 43 years. I hope I don't have to wait another 43 years to hear them again, for then I'll be 114 years old! (Go get your pencil and paper now, hi - no - make it your calculator - I forgot nobody can add and subtract any more these days!) (yeah, six years ago, I could not even spell "engineer" and now I are one!-ajm). I also found a wide-open frequency on 1330 on Saturday AM 10/21 and made a dandy logging there of a station I didn't even know existed, but it does! Back to Monday the 23rd now, and the "Whiz" rolled in on 1450 for another surprise new logging, thanks to the great auroral conditions. Then on Tuesday 10/24 1480 lay wide open and here came another one I never heard of, which signed off at 2 am to return at 6am. Several channels containing dominant SSES, but since they don't verify anymore, I ignored them. But that was the last morning of the wild ex, and now with things back to normal (read "boring"), there doesn't seem to be anything loggable that's new to me. Oh yes, the FM band was wild all day and evening on 10/24 also and was my first experience with aurora on the FM side.... Ralph Sanserino has kindly offered to fix my SM-2 antenna, and by the time this hits print, it should be hooked up and working again. I'm looking forward to the annual festivities at Ray Arruda's on Saturday 11/25 - I hope to see lots of you there! Incidentally, my Saturday morning WOMR shows "Ernest in WOMR Land" and "Forward - March!" are now an hour earlier than before - 9-11 am the former with concert band music or locally performed concert music and the latter, an hour of all marches, so I'll be able to get to Ray's a lot earlier than here-to-fore; goodie. No veries since last Musing - not AM, not FM, nor PM (that's the time the mail arrives here!) Forward - March!

PETE KEMP, KZLZ, P.O. Box 73, Bethel Connecticut 06801

Greetings all...Steve Kane has just arrived in the Big Apple from his WIOD stint in Miami, for the 6-10am slot of WABC. This Joe Pyne-type talk show host will undoubtedly cause a stir on the 770 spot...Frankie Crocker is back in New York, this time on WELF FM...Rita Sands, a most competent newswoman, will be leaving WCBS 880 come the first of the year... Speaking of WABC, their engineering staff has been going absolutely crazy these last few months with all of their unscheduled silent periods. These transmitter failures have caused this 50,000 watt giant to lose a bunch of advertising dollars. Some speculation was placed on the possibility of it being an inside job, as the station recently let go one-fourth its NABET (Union) engineering staff, but nothing has been shown so far to indicate as such. As a side story, the management of WABC has begun to offer an on-air contest offering \$7.70 per minute to the listener who correctly guesses how long the next unscheduled silent period will be...BIG NEWS, WQXR is thinking of switching from its famous Classical Music format to Business or All-Talk programming...Get your radios ready! WNYC is scheduled to move from 830 to 820 in January and will be boosting its power from 1,000 to 10,000 watts, thus bringing to an end the long standing battle with WCOO which dragged on for decades...the NHL has signed a two year deal with ABC to carry the Stanley Cup Playoffs...November 25th will mark Garrison Keillor's return to the PBS network, with his American Radio Company of the Air. It will air on Saturday nites...In Pittsburgh, sportshow host George Van Benko has been dropped, along with a portion of WTAE's five hour sports block. Sally Jesse Raphael will be heard from 9-11 pm...WIMJ's ex-morning man Robb Edwards is returning to his old position after a nine month hiatus from the station. He had been with WOKY...WGST-AM has been named Station of the Year by the Georgia Association of Broadcasters...WECK-AM has dropped its big band format for doowop, Goldies...WSJR in Madawaska, Maine, has gone silent as has fellow AMer WLVC in Fort Kent ... WWTC in Minneapolis has signed to cover 18 women's Volleyball and Basketball games for the University of Minnesota...The new morning man at 10-50 CHUM is Bob Magee...so much for now.

And there I end! Hope you all had a good Vet's day and will have or have had an excellent Turkey day. Mase some more!! 73's de Al

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## TECHNOFILE

The Syracuse Herald American  
-via Bill Hale?

# Radio can drive you crazy

## Interference can come from anywhere



AL FASOLDT

A woman called me the other day and didn't wait for pleasantries before she went right to the point.

"Don't call me crazy," she said. "The cops think I'm crazy but I'm not. Just tell me something. Can the guy downstairs do something to control my stereo?"

"First I told her I didn't think she was crazy. Something was obviously driving her crazy, but that's not what we mean by 'crazy,' as in 'nuts.' I asked her to tell me more. It turned out that something was happening to the radio. She was sure the guy downstairs was causing it.

Sometimes it would get louder. Sometimes it would get fainter. Sometimes she'd lose the station. Was it a plot? Was he out to get her?

I DIDN'T HAVE any way of making judgments on the way neighbors get along or on the effect of frustration on manually living. So I tried to reassure her that it was, indeed, quite possible that the guy downstairs was doing something to her radio. And it was very likely that he wasn't doing it on purpose.

Radios are the most fickle of our electronic companions. They depend on a source far away for their operation. If something gets in the way, they don't work.

It doesn't matter if everything else is hooked up right, if the transistors are transmitting and the capacitors are capacitating and the

batteries are battling 1,000.

No signal, no sound.

Those of us who enjoy the hobby of DX listening — that's technospeak for "long-distance radio" — know how fickle radios can be. And drivers who try to stick with the Stones on an FM broadcast know how big buildings and long tunnels can keep them from getting any satisfaction.

**BUT RADIOS** have become so omnipresent that we often forget this failing. We push the button, turn the knob and expect Mozart or Larry King. It's almost a constitutional right.

The biggest failing of radio can be blamed on the generosity of AM. The name comes from "amplitude modulation," meaning nothing more than loud and soft.

AM is generous because it lets any other loud and soft signals join in the fray. Who's there? A little static from a lightning storm 70 miles away? C'mon in! A little bleed-through from a station in Carnevale? Join the fun!

Worse yet, the interloper might be an electric motor up the street. Or in the apartment down below.

FM changed all that. It stands for "frequency modulation," which means the radio waves

that make up the signal vibrate all over the place. If you can vibrate your own set of waves exactly right and make them just the right strength, you can horn in on an FM signal. But otherwise the door's closed, bub.

FM has a few weaknesses, too, but they're piddling compared with the woes of AM. That's why FM has turned AM into turn radio all over the world. Turn on the FM and you get music — in stereo. Turn on AM and you get yak-yak. Now and then you get music — on WQXR in New York City, for example — but you have to work hard to find it.

**EVEN AM STEREO** has all but disappeared. Nobody wanted it. It was a typical airhead idea: Take something that sounds bad out of one speaker and make it sound bad out of two.

As for my hapless caller, her worries were a lot less theoretical. When she mentioned the call letters of her favorite stations, I figured that AM was the culprit, even if her neighbor was not.

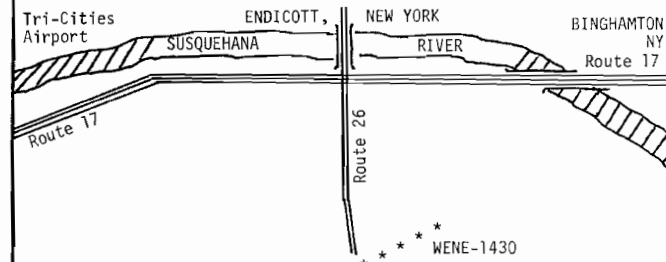
Any appliance in her building might turn her radio into a buzz-box, and even a car passing by could make life miserable for her.

Was her radio in need of a tuneup? Maybe. But she said she was taking no chances and she hung up to call a private eye.

And no, I didn't laugh, even after I put the phone down. I was trying to pick up the news on my little Radio Shack-pocket portable. All I was getting was the rasping of the big motors that drive the presses, one floor down. Al Fasoldt is a staff editor. Write to him at the Syracuse Herald American, P.O. Box 4915, Syracuse NY 13221. Faxes can be sent to 470-3019.

## TOWER TIP NY-2

WENE-1430  
5000 WATTS  
ENDICOTT, NY



WHAT TO LOOK FOR: Five towers in a line, all lighted, situated on a bluff south of New York Route 17.

CONTRIBUTED BY: William Hale, Johnson City, NY

Send a rough sketch and a few words about a.m. towers in your area to John D. Bowker, 14 Canoe Brook Drive, Princeton Jct., NJ 08550

We are in need of the following station's addresses. Look thru your latest veries, phone book or listen to the station for their address. Then once you've done that send that info to the NRC Headquarters. Thanks.

\*\*\* Actual Pages \*\*\*  
\*\*\* Taken from the book \*\*\*

Learn how to build a crystal set step-by-step

Includes illustrations!

Building Coils  
There are no end to the sizes and individual varieties of coils and every experimenter seems to have a formula that he has just had. Your age, sex, race, religion, political bias and social views will be taken into account. The kind of the board matter, but not really, on individual coils and for good reason.

Start of you will have to try making in sections. Use the 700 or 1000 or 2000. One you will be trying with a few 100 or 200 ohm resistors giving you definite results. Working with the wire, it's best to use no critical, but it will be a good idea to use the resistor in finishing up. It will be a good idea to use the resistor in finishing up. It will be a good idea to use the resistor in finishing up.

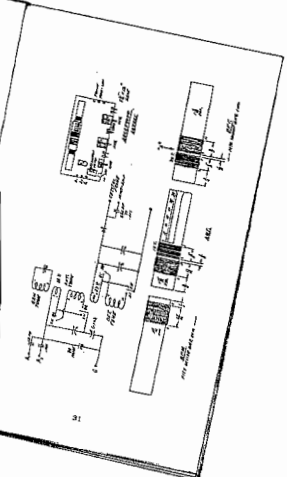
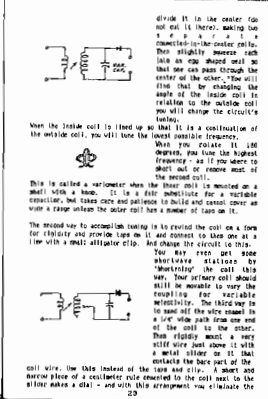


Table with 4 columns: SS, Freq, Call, Location of Station, ST. Lists various radio stations and their call signs and locations across different states.

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