



# DX NEWS

*the magazine of the  
National Radio Club*  
— SINCE 1933 —

Volume 55 Issue 10 Monday, December 7, 1987

#### Correction to DDXD-East Address

William Hale, 2160 Farm To Market Road, Johnson City, NY 13790. And NOT 2610 Farm To Market Road. Sorry for any problems....and now back into the lake.

Participation. Ever heard of that word? That's what is required to support the IDXD, DDXD-West, and all the rest of the columns. Come on folks, YOU fill these pages, not HQ.

More on Ray Cole's Quake predictions can be found in the form of letters and graphs starting on page 17. Interesting stuff.

For Sale: 1983 WRTVH, mint, never opened. US\$8.50 includes shipping. Paul Zecchino, 35 East Pond Road, Narragansett, RI 02882, phone # 401-783-7106.

1988 NRC Labor Day Convention in Milwaukee, Wisconsin is just around the corner...well almost. Got stuff you'd like to donate to the Auction. Need to clean out your room to make room for the upcoming presents. You can send it now if you wish via the Post Office or UPS. If your sending UPS drop us a line and we'll find an address for you to mail it to. If you are sending via regular mail then the P.O. Box will do just fine. We suggest you send it parcel post or book rate. The rates are cheaper and you've got plenty of time to get it here. What we are looking for is useful, sellable stuff, no junk please. We'll even take stickers and other station promo stuff for the goodie bags.

#### CPC TEST (Times listed are Eastern Local Time)

Even if you don't hear the Test, why not send a postcard thanking the station anyway. Also, if you don't want to write to stations yourself to set up a test, you can still help us out. If you send some 22 cent stamps to Wayne Heinen, 4131 S. Andes Way, Aurora, CO 80013, he'll get a letter out for you, 1 station per every 2 stamps, you can even specify the station or frequency you would like to hear something on. And when a test is arranged your name will appear below! What a deal!

From WYNS-1160 Lehigh, PA, they will be giving us a plug or two between 0215 and 0230 ELT every Sunday morning till Christmas. When you hear it, drop Ned a polite reception report at: Ned Richards, 230 E. Washington Street, Schnecksville, PA 18078. Letter comes courtesy of Howard Kemp.

#### LOOK INSIDE:

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William Hale  
2160 Farm To Market Road, Johnson City, NY 13790

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## AM SWITCH

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

### CALL LETTER CHANGES

OLD CALL:	NEW CALL:	OLD CALL:	NEW CALL:
640 WCQR TN BLOUNTVILLE	WJTZ	1260 WBBG OH CLEVELAND	WMJI
1050 WPAG MI ANN ARBOR	WPZA	WLKK PA ERIE	WHDZ
1170 WBEA FL BUSHNELL	WKFL	WDKN TN DICKSON	WQZQ
1240 WEUS FL EUSTIS	WLCF	1280 KOAK OR EUGENE	KDUK
		1300 WPRF IN TERRE HAUTE	WYTL

### APPLICATIONS FOR NEW STATIONS

- 640 IN BATTLE GROUND: 380/250 U4
- 650 OR JUNCTION CITY: 10000/1000 U4
- 860 OR EUGENE: 350/210 U4
- 910 CA ANTIOCH: 0/1700 N1 (SYNCHRONOUS WITH KNEW-910)
- 1200 NC ATLANTIC BEACH: 5000/1000 U4
- VA POWHATAN: 25000/250 U4

### GRANTS FOR NEW STATIONS

- 880 NC FAIRVIEW: 1100 D3
- 1120 SC FLORENCE: 1000 D1
- 1160 GA EAST POINT: 10000/400 U4
- 1520 TX CYPRESS: 500 D3

### APPLICATIONS FROM EXISTING FACILITIES

- 810 KTBI WA EPHRATA: POWER TO 50000 WATTS (24000 CH)
- 1190 WANN MD ANNAPOLIS: REDUCE POWER TO 25000 WATTS
- 1520 WEXL FL WILTON MANORS: DAY POWER TO 3500 WATTS

### GRANTS TO EXISTING FACILITIES

- 630 KCIS WA EDMONDS: CHANGES IN ANTENNA SYSTEM
- 840 WBHY AL MOBILE: CHANGES IN ANTENNA SYSTEM
- 930 KTDY CO GRANBY: POWER TO 4500 WATTS
- KAGI OR GRANTS PASS: REDUCE NIGHT POWER TO 1000 WATTS, RELOCATE XR
- 970 KFEL CO PUEBLO: POWER TO 3200 WATTS
- 1490 WIEZ PA LEWISTON: TO 670 KHZ WITH 6000 D1

### OTHERNESS

- 790 KUTA UT BLANDING: SILENT STATION IS BACK ON THE AIR WITH COUNTRY FORMAT
- 990 KKSBB CA SANTA BARBARA: ACCORDING TO STATION NIGHT POWER WILL BE 500 WATTS, NOT 1000 WATTS AS REPORTED BY SEVERAL SOURCES
- 1080 WRYT IL EDWARDSVILLE: NEW STATION IS ON THE AIR WITH OLDIES
- 1120 KTCO TX MANOR: REQUEST FOR EXTENSION OF CP FOR NEW STATION DENIED
- 1450 KDRW CO SILVERTON: STATION IS SILENT
- 1520 \*APP TX MAGNOLIA: APPLICATION FOR NEW STATION DISMISSED IN SAME ACTION GRANTING NEW STATION IN CYPRESS, TX

73 AND GOOD DX, *Ding & BK* JERRY STARR & BUFFALO K. FOONMAN

THANKS TO NRCER MIKE RIORDAN WHO CONTRIBUTED THE KKSBB INFO.

### WE REALLY DON'T HAVE ROOM FOR THIS, BUT...

- First off, my apologies to Niel Wolfish and Bill Townsend for my error in the "credits" of V55-I7. Of course, NJ is Niel Wolfish of Winnipeg. Sorry, guys.
- Welcome to first-time reporter Edwin Headley of St Albans, NY. Some excellent catches, considering your QTH of Long Island, NY. But remember, report in Eastern Listening Time, not GMT. Also thanks to Larry Black of Glenora, IL for help on an UNID.
- Next week will be the last time the "postmark" & "received" dates of your DX reports will appear. I think it will have served its purpose by then. And you get the idea of the typical transit time for your letters to reach here. A pretty good bargain for 22¢; only a penny a day, hi.
- Per a phone call to the CE, WIGT-Horseheads, NY hopes to be on 820 "by Christmas". They have a 3-tower array, adding two to the old one, and the "new" station on 1000 (slated to be religious) will be diplexed into WIGT's daytime tower. The main nighttime lobe of 820 will be 0220, which is just to the east of Syracuse from Horseheads. They have been testing occasionally.
- I've gotten 2 letters concerning DP-IL's logging of WLS-640 (V55-I6) and the Cornelius Bros & Sister Rose tune comment. Steve Forrest sends a copy of a page from one of the Joel Whitburn books on Billboard charts (looks like one of mine that was in storage). The CB&SR tune was Too Late to Turn Back Now, Dale. Thanks, Steve. And to Frank Merrill, same subject.

### SPECIAL

- 660 CKEY ON TORONTO - still here as of 11/14; CKO-2 still on 99.1 (GC-NY)
- 660 WXIC OH WAVERLY - 11/12 1651 o/WNBC, but weak w/AC mx, CLS; ~~ex:1590~~; new on 660, but hrd once on 1380 (GC-NY)
- 680 WINR NY BINGHAMTON - now w/ Mx of the 40s, 50s & 60s, 68, W-I-N-R & Your Kind of Mx is Back slogans; new owners took over 11/17 (WRH-NY)
- 690 WAPE FL JACKSONVILLE - 11/5 1730 Au cx, lcl-like signal; ~~ex:WJAK~~; format now T40 w/WAPE 95.1, Power 95.1 (GC-NY)
- 720 CHTN PI CHARLOTTETOWN - 11/7 1806 w/ads, AST TC, CLS; hrd w/OLD; ~~ex:1190~~; new for province #7 (GC-NY)
- 740 WSVQ TN HARROGATE - 11/7 2000 w/C&W mx in CBL null; ~~s/off @ 2000~~, maybe PSSA pwr? (GC-NY) (Or CC pwr?-WRH)
- 800 KRIA TX SAN ANTONIO - effective 11/18 @ 0001 became SS via satellite from Mexico City (AB-TX)
- 1200 WOAI TX SAN ANTONIO - drops 8W in favor of lcl talk show w/Allan Dale, formerly of KRNN (now KRIA-see 900 above) (7-10PM CLT); also, WOAI is planning a C&W mx show from midnight to 5 AM (AB-TX) (Wonder if they'll simul w/Fmer KAJA?-WRH)
- 1280 WMJI OH CLEVELAND - 11/7 1715 noted w/AC/OLD, simul w/WMJI 106.7 Magic 105.7 (yes, that's how they spell Magic); lgl ID hrd w/o WBBG ment so ~~ex:WBBG~~ (GC-NY)
- 1280 WSGV PA BERWICK - 11/18 0735-0805 good w/CKLM-0750; all-OLD, Susquehanna Valley's Golden Authority slogan; lcl ads for Dr Frank's Vision Ctr, Jancuzzi's Pizza, Midway Service Stn, Dora's Dress Shop; ~~ex:WBBG~~ (GV-PA)
- 1490 WPNA IL OAK PARK - 11/8 0100 noted w/s/off & SSB; this is a regular Sun AM SP (KDF-IL)
- 1580 WSRR NJ WASHINGTON - stn has been silent since the end of September (BS-NJ)
- WMRE TN KNOXVILLE - 11/7 1720 s/off o/jumble; ~~ex:WBBG~~ (GC-NY)

### DX TESTS

- 750 KOAL UT PRICE - 11/14 0100-0300 not hrd; only WSB/weak AC, probably Jamaica (GC-NY)

### UNIDS & UNIDS ID'd

- 650 UNID ?? - WQXR broadcast...before Sunset several days...shouldn't be a spur... not that close to NYC...any ideas? (SG-NY)
- 760 WRIK? IL BROOKPORT - unID hrd by WPF-IN (V55-I7); may be the new WRIK; AMS (Issue 5) sez they relay WRIK-FM 98.3 (Rock 98); maybe they changed their slogan to K-98 (GC-NY)
- WRIK IL BROOKPORT - unID hrd by Wendell Ford (I7) is WRIK, ex:WZOM; they simul an Fmer across the river in Paducah, KY that IDs as K-98; hope this helps (LB-IL)
- 1000 UNID ?? - 11/16 1715 REL stn signing off in WLUP null; I know WKYB-SC is REL, but how 'bout WSPF-NC? are they REL (GC-NY)
- 1280 WADO? NY NYC - 10/21 2250 SS mx (hrd by WEK-NY) is likely WADO, which is almost all-SS (GC-NY) (Yes, and a past here-WRH)
- 1400 UNID ?? - 11/9 0049 w/OLDies, 14-Karat Gold; WKWK again? (GC-NY)
- 1410 UNID ?? - 11/16 1857 speech by Democratic presidential candidate Lyndon LaRouche; faded before ID; who was this? (GC-NY)

### MIDNIGHT TO MIDDAY

- 560 CFOS ON OWEN SOUND - 11/2 0108 caught end of s/off annmt & anthem w/WFIL; WIND had just gone off (KDF-IL)
- 570 KLDD TX DALLAS - 11/5 0040-45 xlt stop freq w/OLD; IDs as K-Oldie (MD-GA)
- 580 WRSK NC WEST JEFFERSON - 10/28 0600 good o/Jamaica w/quickie s/on-CBS Nx (MD-GA)
- 610 WIP PA PHILADELPHIA - 11/13 0158 w/LK; promo for WIP Super Bowl trip contest w/ hapa hooie (fake Hawaiian) mx in back-ground; TC/ID-MBS Nx; new, PAM6; poor o/u ripply WDAF (DP-IL)
- 850 CKVlt PQ VERDUN - 11/10 0015 phone-in tlk show; v/poor; KOA kept jumping in & out (or maybe it was panting rapidly?) (DP-IL)

11-18-87 Gary lost tribune via Wendell Ford Westville  
Hobart police are investigating damage to a WLTH radio tower they said was caused early Tuesday by a vehicle that struck the south side of the tower building. Capt. Steve Rettig said the building at 202 Liverpool Road was struck at approximately 1:45 a.m.

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950 WSPA SC SPARTANBURG - 11/13 0206 good w/CBS Nk, ID as *South Carolina's 1st Radio Station, 950 W-S-P-A Spartanburg-LK* (SF-TN)  
 KPRC TX HOUSTON - 11/13 0306 w/good w/NBC Nk, jx K-P-R-C, *keeping you in touch, K-P-R-C Houston/Talknet* (SF-TN)

980 CFFX ON KINGSTON - 11/14 0103-35 w/OLD format & slogan C-Fox; IDs as *The new 960 C-Fox, playing the hits of the 60's, 70's and today*; also noted 0204-06 w/Broadcast News, wx, ID & more OLD; signal was winning battle w/WELI GRM & lcl slop from CBM-940 ETs (AR-PQ)  
 CFFX ON KINGSTON - 11/9 0757 good in WEBR splash w/slogan 96-C-Fox; CLs @ 100 (GC-NY)  
 980 WSBT IN SOUTH BEND - 11/10 0203 MBS Nk, CBS-TV ad w/lcl promo to watch the shows on affil WSBT-TV Ch 22; promo for WSBT 9-6-Oh Radio *Let's Talk Turkey* contest, on *Michiana's Radio Strs* back to LK; poor R. Relej underneath, WJPC slop; better in daytime (DP-IL)

1010 WINS NY NYC - 11/16 0217 sps rpt w/WINS Sps Rpt outro, ID & slogans such as *Give us 22 Mins and We'll Give You the World*; hdlines @ 0220; new, NY #8 & NYC #6; poor, mostly u/CFRB/WLUP NM SP OC GRM (DP-IL)

1290 WIRL IL PEORIA - 11/5 0835 *Laura Thompson* w/HS FB scores, wx for area, wrapping up *Morning Magazine* on 12-90 WIRL; DJ w/TC, *Hall & Oates* OLD; new; poor; briefly on top, then level w/co-channel GRM (DP-IL)

1300 WFBR MD BALTIMORE - 11/19 0821-30 w/eds, many WFBR and MD ments, temp; fair w/WNBF slop (WRH-NY)

1400 WINC VA WINCHESTER - 11/9 0027 AC mx in lcl WPMD null; ID 92.5-WINC+another AC song; new (GC-NY)  
 WKWK WV WHEELING - 11/9 0042 OLDies, SID 14K...WKWK; new (GC-NY)  
 1480 WOKO NY ALBANY - 11/9 0040-0110 fair w/WCMB/others; Yep, another Oldies Channel; \$-1480, WOKO, Albany's Great Radio Stn slogans (GV-PA)  
 1470 WSRD MA MARLBOROUGH - 11/21 0638 hyped anncr w/WSRD pep rally, more DJ petter (WRH-NY)  
 1480 WHBC OH CANTON - 11/21 0628-32 many CL ments; we'll have ABC Nk @ 6:30, however sounded like lcl anncr w/lcl items; fair (WRH-NY)  
 1480 KRIB IA MASON CITY - 11/8 0201 poor u/WESL w/s/off (KDF-IL)  
 WABJ MI ADRIAN - 11/15 0122 w/PSA, ID, mx; usually here when WPNA is off, but v/strong @ times this AM (KDF-IL)  
 KTTR MO ROLLA - 11/8 0105 w/end of A1 Nk, wx, s/off & God Bless America; not hrd in many years (KDF-IL)

1550 WNTN MA NEWTON - 11/21 0856+ s/on incl owners, nx @ 0700; poor in muck (WRH-NY)  
 1570 CFOR ON ORILLIA - 11/21 0707+ ads, wx, w/many Orillia & area ments+Joey Scarbury OLD folo by road rpt via telephone; fair (WRH-NY)  
 1580 WERA NJ PLAINFIELD - 11/14 0159 IDd as WERA, Plainfield-South Plainfield through a crowd (AR-PQ)

**WEDDAYS TO MIDNIGHT**

580 CFRA? ON OTTAWA - 11/10 1906 PSA for fashion show, temps w/it's minus 8 here @ A-M 58; ROK mx; promo for Friday the 13th contest on A-M 58; slogan & 7:51 TC, another promo for contest w/outro Win w/the Mx on AM 58; poor u/lcl GRM(DP-IL)  
 WIBW? KS TOPEKA - 11/07 1842 w/college FB scores, ment of Notre Dame hrd earlier today on MBS; slogan 5-80 Radio; ads for *CMN Auto* in Manhattan, *McElroy Air Cond*, *Council Grove Shopping Ctr*+sps, sign 5-80 Radio; 1845 fadeout (DP-IL)

580 WOW NE OMAHA - 11/10 2006 end of ad; WOW WxCenter w/outro W-O-W Nk+C&W mx; new, NE #2; w/poor o/u/WK20/unID NBC stn (DP-IL)

650 WKQK MN NASHUAUK - 11/10 1730 C&W mx in WSM null, ad, lcl nx (GC-NY)  
 680 WVAL MN SAUK RAPIDS - 11/9 1750 OLDie, =WNBC; slogan 66-W-Gold (GC-NY)  
 680 WVOK AL BIRMINGHAM - 11/10 1735 w/C&W mx; in good u/CBF (BS-NJ)  
 CBF PQ MONTREAL - 11/4 2037 *Canadiens HKY @ Chicago* (slightly behind WBBM coverage of game), pbp anncr ment le participation de *Canadian Tire*, other ads + Radio Canada promos; fair w/slight WMAQ/WLW sslop, lcl GRM (DP-IL)

700 WPNS MA ORANGE - 11/12 1530-1806 good o/WLW w/Adult, OLD mx, lcl ads for places in Gardner, Winchendon, Fitchburg; ment the stn was formally WCAT (GV-PA)

710 CKVHt PQ VILLE-MARIE - 11/09 2066 two men w/bbp in FF; 2121WCBF-890, so stn is on *Canadiens* and/or CBC net, w/Toronto game; v/poor, then poor; WGN GRM (DP-IL)

730 WNTC KY VANCELEVE - 11/9 1709 alone on freq, but weak due to CBL splash; lgl ID, TC & temp (57) @ 1705, ad for Jackson, KY+REL (GC-NY)

740 WMBG VA WILLIAMSBURG - 11/1 1800 s/off by female w/o SSB; fair+good (WPT-DC)  
 750 WPDK WV CLARKSBURG - 11/9 1700 w/C&W mx; rose a/WHEB w/an ID (BS-NJ)  
 WSB GA ATLANTA - 11/13 2110 tik show w/host talking w/man named *Charles*; good (EH-NY)  
 780 WCHP NY CHAMPLAIN - 11/4 1830 signing off in the clear, no WJR; REL format (BS-NJ)  
 770 WJTW AL ATHENS - 11/7 1922 destroying WABC w/C&W pgn called *Country Plus*; ad for *Jim Mays Co*, which helps stns w/maint on XRs (GC-NY)  
 WABC NY NYC - 11/9 2056 *Jets FB vs Seattle*; lcl ads; ment of *Daily News* *Homtown Contest*; fair; slight WBBM GRM w/coverage of same game (DP-IL)

780 WNWS FL SOUTH MIAMI - 11/2 1918 nx by female; fair w/WIAR (WPT-DC)  
 WNWS FL SOUTH MIAMI - 11/14 2145 tik show w/call-in; like a lcl, only stn on freq (EH-NY)  
 WPIC PA SHARON - 11/18 1845 u/CKNW w/ads for Sharon, New Castle & Youngstown (OH); new for PA #130 (GC-NY)

800 WSVS VA CREWE - 11/10 1854 w/ads ment Kenbridge & Blackstone; jx+C&W mx (GC-NY)  
 CKLW ON WINDSOR - 11/14 2155 EZL mx mixing w/Netherlands Antilles; fair (EH-NY)  
 820 WRFA FL LARGO - 11/5 1737 ads for Largo; address for requests, REL mx; apparently here (SG-NY)

830 WBAP TX FT WORTH - 11/14 2205 w/a FB game; strong @ times, then fades (EH-NY)  
 840 WOOD MN MINNEAPOLIS - 11/14 2231temp 28°, then WOOD Sps Net w/a FB game (EH-NY)  
 840 CHRUR ON NORTH BAY - 11/17 1845 well a/WHAS w/ads+trivia question (GC-NY)  
 850 WEAT FL WEST PALM BEACH - 11/13 2050 w/ads for around Broward & Palm Bch area+EZL mx; good (EH-NY)

860 KKOW KS PITTSBURG - 11/9 1810 hrd u/lcl CJBC w/DJ tik; *KKOW NxTime is 5:10*(GC-NY)  
 CJBC ON TORONTO - 11/10 2111 hrd w/some Tahitian mx+FF tik on *Spanish Civil War*; reminds me of RFO-Pape/ete, hi; fair (DP-IL)

KOSE AR OSCEOLA - 11/16 1814-58 frustrating pgn of various OLDies; jx ?K-O-A Easy; more OLD; finally a readable slogan @ 1949 as 8-60 KOSE, wxfor Osceola; ads for auto repair shop, *Wall St Journal*; more OLD; ARN Nk @ :55; got louder, but abruptly soft @ 1956; was gonna give up but finally got AR #2; (DP-IL)

870 WGTI NC KANNAPOLIS - 11/5 1714 s/off w/ment of 1000 watt power (WPT-DC1)  
 WWL LA NEW ORLEANS - 11/13 2205 w/Family Hour Christian mx; good (EH-NY)  
 WWL LA NEW ORLEANS - 11/14 2245 w/FB game; *Bud Light* ad & LA Superdome ment (EH-NY)

880 WBKZ GA JEFFERSON - 11/5 1728 s/off > wx report (75°); fair+good o/WCBS (WPT-DC1)  
 910 CHLY ON LINDSAY - 11/15 1755 mx folo by nx of plane crash in Denver; good (EH-NY)  
 920 WOKY WI MILWAUKEE - 11/10 1745-59 v/strong w/deep fades w/TV-6 Nk promo & EZL-type format (HJH-PA)

CKCY ON SAULT STE MARIE - 11/10 1758 hard ROK format & Top 6 at 6 feature (HJH-PA)  
 CJCH NS HALLIFAX - 11/14 2302 w/ROK by *Beatles* (EH-NY)  
 CKNX ON WINGHAM - 11/21 1820+ C&W OLD, *John Deere Credit* ad folo by *You're listening to a Golden Memory Weekend on CKNX+female C&W song* (WRH-NY)

930 WLLL VA LYNCHBURG - 11/4 1735 w/many mentions of Lynchburg; new (BS-NJ)  
 940 WCPC MS HOUSTON - 11/5 1745 on top w/ID (SG-NY)  
 950 WPEN PA PHILADELPHIA - 11/7 1839 atop WQBE/WXGI w/CLs, phone #s for PA, NJ & DE; ads+wx for Philly, Jersey Shore & the Poconos (GC-NY)

970 WVOP GA VIDALIA - 11/5 1800 MONSTER signal, C&W mx, then weaker @ pattern switch (BS-NJ)  
 980 WWRD DC WASHINGTON - 11/15 1725 w/Talknet & ads for heating; good (EH-NY)  
 WTRY NY TROY - 11/15 1727 OLD ROK mx; good (EH-NY)

990 WEEB NC SOUTHERN PINES - 11/5 1715 wx 4Cast from NC Wx Ctr; ad for hardware store; wx conditions for Southern Pines (SG-NY)  
 WEEB NC SOUTHERN PINES - 11/7 1748 ads for Aberdeen,PH ment,slogan AM 990, serving the Sand Hill since 1937 (GC-NY)

1000 CKBW NS BRIDGEWATER - 11/8 1900 *South Shore Radio*, *Rock Mx Countdown*, lcl sps(SG-NY)  
 CKBW NS BRIDGEWATER - 11/7 1800-15 nx, sps, wx; way atop freq w/great signal (TF-CT)  
 WRNJ NJ HACKETTSTOWN - 11/10 1851 good o/WLUP (GC-NY)

1010 WYST MD BALTIMORE - 11/18 1810-25 poor w/WINS/WTGC w/CHR mx, trfc rpt, promo for giveaways; *Baltimore's cash giveaway stn* (GV-PA)  
 CFRB ON TORONTO - 11/4 1849 *Phil Collins* tune, trfc rpt, ads for *Canadian Airlines*, *Golden Horseshoe GM Dir*, *Barrie Manor* in Barrie; CFRB 10-10; new; poor w/hvy WLUP slop one hr B4 sunset (DP-IL)

1020 WRIX SC HOMELAND PARK - 11/9 1714 ID u/KDKA; new (GC-NY)  
 1030 KFAY AR FARMINGTON - 10/20 1948-48 good o/WBZ w/C&W mx & lcl ads (MD-GA)  
 WMIN MN MAPLEWOOD - 11/9 1735 w/ads and CLs u/WBZ; poor (GC-NY)  
 WNOW NC MINT HILL - 11/10 1712 snagged weak ID u/WBZ; new (GC-NY)

1040 WHO IA DES MOINES - 11/5 1751 being destroyed by 300 kw R. Moscow relay in Cuba (GC-NY)  
 WHO IA DES MOINES - 11/17 2180 w/IA Hawkeye BKB; fair (EH-NY)  
 CFYN ON SAULT STE MARIE - 11/9 1800 ID popping out of nowhere; *Sault Ste Marie's News Center+Telemidia Nk* (HJH-PA)

1060 WNOE LA NEW ORLEANS - 11/5 1800 ID @ :00; strong w/KYW (SG-NY)  
 WNOE LA NEW ORLEANS - 11/5 1755-1800 Au Cx; beautiful signal w/no KYW; C&W mx; lgl ID taped @ 1800+lcl nx (GC-NY)

1070 WAPI AL BIRMINGHAM - 11/9 1741 CLs, FB game promo, ads topping CBA/CHOK; new (GC-NY)  
 CHOK ON SARNIA - 11/17 2025 w/ads+mx (*Nothing Can Change My Love*) (EH-NY)

1080 WOAP MI OWASSO - 11/18 1714 s/off topping WYIC/WKGX; new (GC-NY)  
 WKBY VA CHATHAM - 11/7 1715 caught s/off; new (GC-NY)

1110 CBD NB ST JOHN - 11/12 1830 CBC Nk+CBA-1070; their license must still be valid, eh? (SS-NY)

1120 WUST DC WASHINGTON - 11/7 1825 atop w/Blk preacher & promo for Tgiving service (TF-CT)  
 WHIT NY BUFFALO - 11/7 1830 o/u/WUST w/car ads, wx & ID for FM; ROK mx; lost by 1845 to WUST/WKQW (TF-CT)  
 WKQW PA OIL CITY - 11/7 1845-1710 atop w/MOR mx, ads, nx; seems to be a new regular here (TF-CT)

KMOX MO ST LOUIS - (no time, date) ad for *Royal Caribbean Cruise Line*; sps call-in show (EH-NY)

1130 KWKH LA SHREVEPORT - 11/5 1800 au cx, all alone w/end of nx, ad, 1130 KWKH jx+C&W mx; I hrd it's FM stn (KWKH-94.5) o/the Summer via E-Skip (GC-NY)

1140 WCJW NY WARSAW - 11/8 1835-45 IDs as CJ Country & C&W mx; full-date s/off to return @ 0645, instrumental SSB; haven't hrd in yrs (TF-CT)

1170 WOXN NC CLAREMONT - 11/9 1713 s/off a little early, =WVVA (GC-NY)  
 1180 WJNT MS PEARL - 11/5 1800-04 fair o/WHAM/Cuban w/lcl nx headlines & NBC Nk (MD-GA)  
 KGOL TX HUMBLE - 11/5 1806 good briefly atop jumble w/ID & ROK tune (*believe Cont-CHR*) (MD-GA)

WPLX KY FLORENCE - 11/8 1723 ID hrd u/WHAM; new (GC-NY)

1220 CKOW NB MONCTON - 11/12 1828 ad for *Chrysler-Dodge* dir in Moncton; ID (SG-NY)  
 WJUN PA MEXICO - 11/17 1830 tik by female u/CHSC/unID MYL+PA Net Nk (GC-NY)

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# DOMESTIC DX DIGEST - WEST ①

Nancy Hardy, 2301 Pacific Avenue, Aberdeen, WA 98520

It's time for another DDXD-West. Thanks to all for the support this week! Wouldn't it be nice to have a column this long each week?

**\*\*SPECIAL\*\***

1030 KKSA CA POLSOM - 11/21 1000 fair to nil in partial KMAS null, nonstop big band and nostalgia music until nice promo at 1015 for Monday's morning show on KKSA, back to music. Also 11/22 0900 full data sign on giving power as 12500/250. #987 heard, ex-KIOQ which was #979 heard two months ago! (BH-WA)

KDUN? OR REEDSPORT - 11/21 1010-1040 has moved from 1470 kHz per a friend in Oregon. Poor to nil with easy listening music, several ads for Reedsport (one for North Bend), CNN News 1030 followed by local stories 1032, not enough to count. Too much KMAS/KKSA. Tried in afternoon but too much KTW0. Had been semi-regular on 1470. (BH-WA)

MIDDAY TO MIDNIGHT

540 KVIP CA REDDING - 10/27 2026 good with full data sign off & SSB/Lord's Prayer. No sign of usual CBK; unID Spanish took over freq. at s/off...any ideas? New, CA #26. (JSM-BC)

590 KAQQ WA SPOKANE - 11/17 2300 atop KUGN ending ad with KAQQ mailing address twice, then plug for Spokane Chiefs hockey and legal ID, into NBC News. New for me, ex-KHQ, never officially logged as KLSN. (BH-WA)

610 CHNL BC KAMLOOPS - 10/28 2005 good with network news, new. (JSM-BC)

990 KBLS CA SANTA BARBARA - Currently 1000/117 U3. Will raise nite power to 500w U4. A new tower will be added on their current mountain site. Two towers are currently used. KELS shares towers with AOR KTYD-FM 99.9. Per phone conversation with owner Bob Yoeman. (MR-CA) (Per AM Switch has been granted KKSB. IRCA's Broadcasting Information says they were granted 5000/1000.--NH)

1290 KESP CA SANTA BARBARA - Since Nov. 1985 has been diplexing with KDB-1490. The tower that KACL/KKIO/KXXN-1290 has used is now being taken down. (MR-CA)

1330 KLBS CA LOS BANOS - 11/8 2300 English ID then into Portuguese & later Spanish. No sign of KFAC. (DL-HI)

1340 KATA CA ARCATA - 11/8 2340 floating on top of the mess with patter & talk about upcoming FB game vs Eureka. Even had Arcata cheerleaders in the studio. (DL-HI)

1450 KAYO WA ABERDEEN - 10/28 1958 fair with weather check for Harbor Country, into ABC News at 2000. New, WA #48. (JSM-BC)

KCLX WA COLFAX - 10/28 1958 poor with female DJ & rock; "1450, KCLX" ID. New, WA #47. (JSM-BC)

1600 KUST CA PRESNO - 11/8 2335 ID'd as the perennial SS under KMNY. (DL)

MIDNIGHT TO MIDDAY

530 WNF219 CA ANAHEIM - 10/29 0905 & 1310 off the air both times I passed through their coverage area. Only faint KR984 noted. (TRH)

540 KSHO CA HESPERIA - MM 11/2 0500 LOUD with public service program on drunk driving, male with KSHO-KKGO ID, etc. I'm right on their major null line -- did they get their 250000 watts approved? (TRH-CA)

KNAK UT DELTA - 10/27 0822 strong with 3-in-a-row into Central Utah Updater; TC on "K-N-A-K Country Music at its best." (JSM-BC)

610 KONA WA KENNEWICK-RICHLAND-PASCO - 11/9 0553 with a string of PSAs, mention of "Tri-Cities" and Sinatra's "Summer Wind" in place of unusually weak KFRC. (DL-HI)

630 KIDO ID BOISE - 10/27 0857 poor with sports news into network news at 0900 w/o KCIS. New, ID #8. (JSM-BC)

690 WTIK LA NEW ORLEANS - 11/18 0537-0616 fair with KHEY, CBKF1, with local XETRA off (most of their SPs are on weeknights). Rock oldies, ads, male DJ, WTIK Weathercenter forecast with meteorologist Alan Archer. Contest promo for LSU tickets. New, LA #4. (TRH-CA)

740 KCBS CA SAN FRANCISCO - 11/9 0915 finally logged with all news format, a good deal weaker than the usually dominant KTRH. (DL-HI)

820 CHAM ON HAMILTON - 11/10 0720 fair in KGNW null w/female DJ, C&W. (JSM-BC)

⑥

1240 WBAX PA WILKES-BARRE - 11/16 1724 topping mush w/ad mentg Nanticoke & Berwick; CLs given; new; I've hrd every PA stn on 1240 (GC-NY)

1280 CIHI NB FREDERICTON - 11/12 1823 remote broadcast from some craft market (SG-NY)

WWJQ MI ZEELAND - 11/7 1800 lgl ID; WWJQ Zeeland-Holland o/WNJI/WLKK/WWDC/WNDR; into EZL? mx; new (GC-NY)

1270 WCGC NC BELMONT - 11/5 1750-58 fair u/WLIK w/C&W mx; Charlotte-area trfc rpt w/ad for T-Shirt Barn (claiming to be Gaston Cnty's largest t-shirt store (GV-PA)

WLK TN NEWPORT - 11/5 1750-1815 good o/WCGC/others; CNN Nx @ 1800 folo by lcl nx; top lcl story was on Cocke Cnty school bd mtg; back to mx @ 1812 (GV-PA)

1280 WANS SC ANDERSON - 11/5 1732 clear ID hrd; v/good signal (BS-NJ)

1300 WXPX PA WEST HAZLETON - 11/4 1841-45 o/WGBK w/OLD; ID as 13-x, PSA; faded @ 1845 (AR-PQ)

1310 CIWW ON OTTAWA - 11/4 1733 Dave Zorecky w/mx, TC; female w/trfc rpt; ad for Metcalf Service Ctr farm equip sale; W-1310 Wx Ctr (temp 16°); Jx Solid Gold W-1310; OLD; new; prob WIBA under (DP-IL)

1320 WATR CT WATERBURY - 11/9 1700 lgl ID+CBS Nx, way o/CPGM (GC-NY)

1330 WFBC SC GREENVILLE - 11/5 1725 another Oldies Channel affiliate; almost in the clear w/WNYM (BS-NJ)

WSSY IL EVANSTON - 11/5 1640-60 fair w/WKRZ splatter; live DJ (Arthur Jay) ment free Piedmont vacations to be given away 11/27, 12/11, 12/18, 12/25 @ lcl mall; All New AM-1330, Spirit of the North Shore, Sunny 1330 slogans (better than another Gales Channel (GV-PA)

1380 WRSR NY BINGHAMTON - 11/17 1710 atop w/no sign of regulars WWNK/WIXZ; OLD; ment Soul Patrol & slogan The Southern Tier's Oldies Authority (GC-NY)

1410 WHAG MD HALFWAY - 11/17 1718 atop w/fake lgl ID Your Direct Connection-WHAG Hagerstown; into sps (GC-NY)

1440 WBLA NC ELIZABETHTOWN - 11/1 1744 s/off w/SSB; fair u/WRRO (WPT-DC)

1480 WPRW VA MANASSAS - 11/10 1752 super signal, in like a local (BS-NJ)

WRAD VA RADFORD - 11/6 1712 ads+C&W mx (GC-NY)

1470 CKO PQ POINTE CLAIRE - 11/12 1705-20 good o/CHOW; NewsRadio Nx incl features: Harvey Kirsch Nx & Comment; Wine View, Turning Point. (GV-PA)

1490 WOHI OH EAST LIVERPOOL - 11/4 1837 booming in o/WBTA w/GSU Buckeyes FB (GC-NY)

1500 KSTP MN ST PAUL - 11/16 2258 end of Neil Myers Tiknet; ad for Como Lake event; promo for Baby Talk, a Sunday nite show for mothers on KSTP Minneapolis-St Paul; ABC TikRadio jx using lyrics KSTP Talkradio (diff from KABC), 10:00 TC, Ai Nx; new MN #2; poor o/u unID w/CBS NFL game (WTOF?); ripply QRM (DP-IL)

1550 WSER MD ELKTON - 11/13 1845 ad for Elkton car dir, jx ID (SG-NY)

1560 WPAD KY PADUCAH - 11/4 2353 w/LK, net ad for Chevy; MBS tones, ID This is 15-60, WPAD Paducah & MBS PM Nx; s/off noted @ 0100; new, KY #3; fair->poor in WQXR null & unID AC under (DP-IL)

1580 WZKY NC ALBEMARLE - 11/4 1747 ads for an auto dir & restaurant; ment of HS FB game; good (WPT-DC)

WLIJ TN SHELBYVILLE - 11/6 1741 C&W mx, your hometown stn; promo for turkey shoot; new (GC-NY)

1560 WFTH VA RICHMOND - 11/5 1738 lgl ID WFTH Richmond+GOS (GC-NY)

1600 WTTZ NC HENDERSONVILLE - 10/22 1842 w/ID; fair in semi-GY pile (WPT-DC1)

WITZ NC HENDERSONVILLE - 11/8 1720 stock mkt rpt, ads, Drew McLain (PD/MD) w/GSL ments, DX rpt from DXer in Williamsport, PA; says he also listens to AM stns such as WBAP/WCKY/WJR, etc (GC-NY)

**REPORTERS:**

WPT-DC William P. Townshend//Washington, DC//Realistic Portevision 40 (12-648)

WPT-DC1 William P. Townshend//18th & K Sts NW//Realistic TRF(12-650A) (PH:11/12 Rec:11-18)

BS-NJ Bob Smolarek//Whitehouse Station, NJ//TRF + LW (PH:11/12 Rec:11-18)

SG-NY Steve Goozovat//Binghamton, NY//RF-2800 + 60' LW (PH:11/18 Rec:11/17)

SF-TN Steve Forrest//Memphis, TN//Superadio II barefoot (PH:11/13 Rec:11/17)

MD-GA Marc DeLorenzo//Warner Robins, GA//GE World Monitor + SM-1 (PH:11/14 Rec:11/17)

TF-CT Tony Fitzherbert//Fairfield, CT// (PH:11/18 Rec:11/18)

HJH-PA Harry Hayes//Wilkes-Barre, PA//Superadio + SM-2 (PH:11/18 Rec:11/18)

AB-TX Artie Bigley//San Antonio, TX//Superadio (PH:11/16 Rec:11/18)

AR-PQ Andy Rugg//Nun's Island, PQ//Superadio II (PH:11/18 Rec:11/20)

GC-NY Greg Coniglio//Clarence, NY//Sharp WQ-272 (PH:11/18 Rec:11/20)

EH-NY Edwin Headley//St Albans, NY//R-1000 + 80' LW, 350' attic loop, Dymk D48, homemade 4' loop, Connelly's Tower-WJ72 filter, kitchen sink (PH:11/18 Rec:11/20)

GV-PA George Vanish//Trucksville, PA//Superadio, various car rx (PH:11/18 Rec:11/20)

KDF-IL Karl Forth//Chicago, IL//HQ-160 + spiral loop (PH:11/18 Rec:11/20)

LB-IL Larry Black//Glenarm, IL// (PH:11/18 Rec:11/21)

DP-IL Dale Park//Evanston, IL//Realistic Miniset 16

DP-IL1 Dale Park//Niles, IL//Toyota Car Rx (PH:11/18 Rec:11/21)

WRH-NY Ye Editor//Johnson City, NY//RF-2800B barefoot

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

TT:Test Tones OC:Open Carrier TC:Time Check UR:Interference SID:Singling IP CIP:Code ID j:jingle lcl:local lgl:legal mx:music Nx:news vx:weather sps:sports HS:high school FB:football BB:baseball BB:basketball HT:hockey >:after <:before =:equal with or equal to //parallel with :00: on the hour :to: into SS:Spanish FF:French PUL:political GOS:gospel REL:religion or religious BBD:big band RBW:rock 'n' roll EZL:easy listening CHW:country & western AC:adult contemporary UC:urban contemporary OLD:oldies TLK:talk Cont:Chr: contemporary Christian CB:contemporary hit radio AP:Associated Press UP:United Press International MBS:Mutual Broadcasting System MCM:Music Country Radio Net MBN:Motor Racing Network SSB:Star Spangled Banner LK:Larry King DB:Bruce Williams PH:Paul Harvey tk:talk s/on:sign on s/off:sign off SSS:sunrise skip SSS:sunset skip

73, Bill

(8)

860 KVVA AZ PHOENIX - 10/28 0745 is apparently no longer AN; noted off the air every night I've checked this month. (TRH-CA)

KFST TY PORT STOCKTON - 10/28 0753-C800 fair, dominated channel until local YEMO s/on. Lots of ads, LDS, Texas State Network news at 0755. (TRH-CA)

1020 KCKN MN RCSWELL - 11/9 0150 with C&W, ID'ing as "Interstate 1020" at good level with KTNQ off for an hour or so. (DL-HI)

1060 KPAY CA CHICO - 10/27 0111 strong, female DJ with oldies and TC/ID. New, CA #25. (JSM-BC)

1150 WJBO LA BATON ROUGE - 11/9 atop the channel when I happened by at 0715 with "Tigers Today" program on LSU sports, and mobile phone spot featuring Archie Manning. Good for 10 minutes or so then KIIS took over again. (DL-HI)

1190 KLIF TY DALLAS - 11/11 0120 finally identified as the Talknet station perpetually under KEY. (DL-HI)

1220 WGAR OH CLEVELAND - 11/9 0627 after weeks of looking (?) with Eric Clapton's "Lay Down Sally" & into news. Even with & slightly above XEB for a few minutes then lost out. State #26. (DL-HI)

1230 KVAS OR ASTORIA - 11/11 1002 clearly atop freq. with Mutual News & spot for local pharmacy. (DL-HI)

1260 KCYY OR MCMINNVILLE - 10/27 0133 poor under CFRN & two others. ID only. New, OR #35. (JSM-BC)

1360 KPOP CA SAN DIEGO - 11/11 0930 with morning show live from Miramar Lincoln-Mercury. Never heard in evenings here. KUTK usually has its way with the channel. (DL-HI)

1440 KVON CA NAPA - 11/11 0958 with Calif. agriculture report. Very solid for 1/2 hour. (DL-HI)

1490 KRNR OR ROSEBURG - 11/11 0313 fair thru mess with ID "K-R-N-R Roseburg, Oregon--the best in country." New, OR #36. (JSM-BC)

1560 WQXR NY NEW YORK - 11/11 finally materialized with their usual class. programming, ID & news at 0531 -- "It's 5:31 and 31° in Manhattan." Weak & soon disappeared behind the unID SS that usually dominates after KPMC s/off. The addition of a long-wire definitely helped here. I'm not sure of their sked, but MM may not be best time to look for them from here. (DL-HI)

OTHERNESS

529 FDV AK NOME - This is the correct ID & freq. for what I erroneously reported last time as JNR (which is 382). Still 400w with cw ID & voice weather updates which are usually heard between 0630-0830. (DL-HI)

820 UNID Don Baumgartner's unID 820 kHz in #55-7 is either XEYX Mexicali BC, or XESB Santa Barbara Chih. I suspect XEYX, as they recently moved from 1590. Slogan is "Igriega Equis Ocho Veinte," and they run lots of ads. (TRH-CA)

REPORTERS

TRH-CA/Tim Hall, Chula Vista, CA/ICF-2010, Radio West loop  
 BH-WA/Bill Hardy, Aberdeen, WA/FRG-7, Radio West loop  
 DL-HI/Doug Lamerson, DX'ing from Makapu'u Pt., O'ahu/car radio & 100' longwire  
 JSM-BC/Steve McDonald, Port Coquitlam, BC/Sony ICF-2010, Radio West loop  
 MR-CA/Mike Riordan, Goleta, CA



Great Northern Communications, Inc.  
 P.O. Box 3309  
 Great Falls, Montana 59403



P.O. BOX 63 \* BOISE, ID 83707 \* (208) 344-6363



Box 65,000  
 1111 2nd St. NE  
 ALBUQUERQUE, NM  
 87102



385 24th St. Suite 727, Ogden, Utah 84401



POST OFFICE BOX 2623  
 FREDERICKS, WASHINGTON 99302

# SUMMARY OF UNREPORTED STATIONS ④

Don Kaskey, 654 35th Ave., San Francisco CA 94121

Through Volume 54 #30 dated September 21, 1987

Compiled by Don Kaskey, 654 35th Ave., San Francisco CA 94121

COUNTRY	V54	V53	V52	V51	V50	V49	V48	V47	V46	V45	V44	V43	V42	Prior	Total
CANADA	261	35	50	15	18	6	5	4	2	2	1	0	0	19	-- 418
U.S.A.	2924	758	271	277	193	96	77	46	38	25	12	14	7	110	--4848
TOTAL	3185	793	321	292	211	102	82	50	40	27	13	14	7	129	--5266

New Stations reported as having taken the air during the period covering Volume 54 #29 & #30:

580-KJMM-AZ  
 640-WHOF-FL  
 640-WNNZ-MA (x-1570)  
 660-WXIC-OH (x-1380)  
 700-KTBT-TX  
 720-WWII-PA

750-WWAX-PA  
 1030-WNOW-NC  
 1100-WGMM-GA  
 1210-CFYM-SK  
 1440-WRGM-OH  
 1460-KCKX-OR

Previously unreported stations noted by NRC reporters in DX NEWS since the last update (V54 #29)....Covers V54 #29 & #30:

MA---0 WNNZ--640 (E.Cooper-MA & Musco-CT)  
 NC---1 WNOW-1030 (Hughes-KY & DeLorenzo-vac NC); WAGR-1340 & WCBQ-1340 (C.Taylor-NC)  
 PA---0 WWII--720 (Demmitt & Malicky-PA & Schmidt-DE)  
 WWAX--750 (Vanish-PA)  
 TX--21 KTBT--700 (Bigley-TX)

OFF THE AIR STATIONS: 1140-WCLW-OH, 1250-WREN-KS, 1250-KGBU-OR, 1300-KBCN-AK, 1470-KRQZ-CO, 1450-KSKR-MT, 1480-KAAR-WA

BACK ON THE AIR: 990-KTLE-UT, 1340-KCEM-NM, 1390-KHOB-NM, 1460-KARR-WA, 1490-KBSR-MT, 1510-WSSH-MA, 1550-KSVY-WA.....

### Dawn of AM

Daytime AM stations have been cleared to begin presunrise broadcasting at 6 a.m., providing they do not interfere with the primary contours of clear channel stations. The proceeding for the rule change, approved on Oct. 20, followed congressional action to begin daylight savings time in the first rather than the last week in April. From 6 a.m. until local sunrise, daytimers will be allowed to air at a minimum 10 w, depending upon the potential for groundwave interference. In another FCC action, noncommercial educational FM stations within 199 miles of the U.S.-Mexican border will be subject to the same contour method of interference determination used for stations in the rest of the U.S. Allotments in the region had earlier been limited by a separate set of rules to avoid short spacing with other domestic educational FM's. A study of stations along the Canadian border that were already regulated by the contour method revealed no interference problems. Noncommercial allotments along the Mexican border will still be limited by earlier international agreements

J★ BROADCASTING

MORE →



THE NEWS AND INFORMATION STATION  
 P.O. BOX 738  
 MONTEVIDEO, MINNESOTA  
 56265



...Radio Borinquen

As of October 1, 1987

The following chart lists the total number of stations in each state of the USA and each province in Canada, the number reported by NRS members in Volume 54 of "DX NEWS" and the number not reported at all since Volume #41 (ending August 1974) by state and province. This chart does not include any stations operating with less than 100 watts (e.g. Canadian HF/T's).

Key: A--Total number of licensed stations currently operating.
B--Construction Permits for New Stations.
C--Construction Permits for Change of Frequency.
D--Stations temporarily "off the air" or SILENT.

Table with columns STATE, T, A, U and STATE, T, A, U. Includes sub-headers T-- Total number of Stations, A-- reported in Volume 54, U-- Unreported since August 1974 (Vol. 41). Lists states from AL to NY and provinces from MT to WY.

Table with columns STATE/PROVINCE, A, B, C, D. Lists states and provinces from 1--TEXAS to 63--YUKON TERRITORY. Includes a TOTALS row at the bottom.

The following chart lists the same information as the chart above, except by regions instead of states/provinces.

Table with columns REGION, T, A, U. Lists regions such as North East, Mid Atlantic, South Atlantic, South East, Mid East, Mid West, South West, Rockies, West Coast, Maritimes, Eastern Canada, Central Canada, and Western Canada & Alaska.

TOTALS 5266 3185 129

THE RAREST STATIONS  
IN THE U.S.A. AND  
CANADA. (100 watts or  
more).

by State

10/1/87 56  
Compiled by Donald K. Kaskey, as of October 1, 1987.

The following list of stations have not, to the best of my knowledge, been reported as being heard by any member of the NATIONAL RADIO CLUB or the INTERNATIONAL RADIO CLUB OF AMERICA in these clubs respective DX publications (DX NEWS or DX MONITOR), for the past 13 years. These stations may be considered to be the rarest of the DX in the United States and Canada.

580--KJMM--AZ	Tucson	D1	5000/	500
590--WCSF--MS	Crystal Springs	D1	1000/	
--CPTK--BC	Perrace	U3	1000/	1000
640--WLVJ--FL	Royal Palm Beach	U4	10000/	5000
--WHOF--FL	Wildwood	U1	826/	272
--KTIB--IA	Thibodeaux	U4	5000/	1000
660--WXIC--OH	Waverly	D1	1000/	
790--CKBH--QU	Baie-Comeau	U3	1000/	250
870--CFBV--BC	Smithers	U1	1000/	500
930--WTNR--TN	Waynesboro	D1	470/	
1000--KJTT--TX	Odessa	D1	250/	
1100--WGMN--GA	Woodbine	D1	10000/	
1170--WHZI--AL	Hanceville	D1	500/	
1190--KNEK--LA	Washington	D1	250/	
1210--CFYN--SK	Kindersley	U1	1000/	250
1230--WKWL--AL	Floral	U1	1000/	1000
--KLVY--TX	Levelland	U1	1000/	1000
--KEEE--TX	Nacogdoches	U1	1000/	1000
--CKTK--BC	Kitimat	U1	1000/	1000
--CPIK--ON	Kapuskasing	U1	100/	100
1240--WDFL--FL	Cross City	U1	1000/	1000
--KOFI--ID	St. Maries	U1	1000/	500
--WGRM--MS	Greenwood	U1	1000/	1000
--KASC--LA	Minden	U1	1000/	1000
--KAWB--TX	Hemphill	U1	1000/	1000
--CBSI4--NF	Wabush-Labrador City	U1	1000/	1000
1260--WIYD--FL	Palatka	U2	1000/	500
1270--KVCL--IA	Winnfield	D1	1000/	
1280--KEFS--TX	Eagle Pass	D1	1000/	
1330--WKZD--GA	Murrayville	D1	1000/	
1340--KTHN--OK	Hugo	U1	1000/	1000
--CKWK--NF	Corner Brook	U2	10000/	2500
--CKRF--ON	Red lake	U1	250/	250
--CBGA7--QU	Ste-Anne-des-Monts	U1	250/	250
--CKVT--QU	Temiscaminque	U1	1000/	1000
1350--KRHD--OK	Duncan	U1	250/	100
1400--WTCG--AL	Anadulsia	U1	1000/	1000
--KVLA--LA	Vidalia	U1	1000/	1000
--KKNX--TX	Huntsville	U1	1000/	1000
--KVRP--TX	Stamford	SH?	1000/	1000
1430--KMRC--LA	Morgan City	D1	500/	
--KALV--OK	Alva	U3	500/	500
1440--WRGM--OH	Ontario	U3	1000/	
1450--WCRS--SC	Greenwood	U1	1000/	1000
--CBGA4--QU	Causapscaal	U1	1000/	1000
1460--KCKX--OR	Stayton	D1	1000/	
1490--KVOZ--TX	Laredo	U1	1000/	1000
--KVLV--TX	Woodville	U1	1000/	1000
--VOHF--NF	Harmon Field	U1	250/	250
1510--WCFI--SC	Lageland	D1	500/	
1530--WXEZ--FL	Babson Park	D1	500/	
--KBWS--SD	Sisseton	D1	1000/	
1540--KKDI--AR	Sheridan	D1	250/	
--WWKM--MI	Harrison	D1	250/	
1580--KBYP--TX	Shamrock	D1	250/	
1590--WWRT--TN	Algood	D1	500/	

AL---5--WHZI-1170,WKWL-1230, WBYE-1370, WTCG-1400, WCOX-1450,
AK---0--
AZ---3--KJMM--580, KCIW-1250, KAWG-1320,
AR---3--KAGH--800, KCCB-1260, KKDI-1540,
CA---5--KIOA-1240, KIOM-1330, KUNA-1400, KICO-1490, KTAP-1600,
CO---6--KCRP-1240, KPIG-1400, KDMN-1450, KMKR-1450, KDRW-1450, KGUC-1490,
CT---0--
DE---0--
DC---0--
FL---5--WLVJ--640, WHOF--640, WDFL-1240, WIYD-1260, WXEZ-1530,
GA---5--WGMN-1100, WTPA-1240, WKZD-1330, WTNL-1390, WGRI-1410,
HI---0--
ID---5--KOBK-1240, KSKI-1340, KACH-1340, KVSI-1450, KRCD-1490,
IL---1--WRAJ-1440,
IN---0--
IA---0--
KS---1--KWBW-1450,
KY---0--
LA---9--KPIB--640, KDIA-1010, KNEK-1190, KASO-1240, KVGL-1270, KVLA-1400, KMRC-1430, KNOC-1450, KTHN-1490,
ME---0--
MD---0--
MA---0--
MI---1--WWKM-1540,
MN---4--WJYJ-1270, KNAP-1370, KBBT-1390, KRPO-1390,
MS---6--WCSF--590, WZBR-1170, WGRM-1240, WKIG-1320, WMAT-1450, WJNS-1530,
MO---0--
MT---3--KMTA-1050, KBSR-1230, KLYQ-1240,
NE---0--
NV---0--
NH---0--
NJ---0--
NM---4--KMIN-1400, KENM-1450, KRSN-1490, KOAW-1490,
NY---0--
NC---1--WLSE-1400,
ND---0--
OH---2--WXIC--660, WGRM-1440,
OK---4--KYYN-1280, KTHN-1340, KRHD-1350, KALV-1430,
OR---2--KACI-1300, KCKX-1460,
PA---0--
RI---0--
SC---2--WCRS-1450, WPSO-1510,
SD---1--KBWS-1530,
TN---4--WWRT--930, WBAR--960, WTNL-1500, WWRT-1500,

TX--21--KFST--860, KHOS--980, KJJT-1000, KWEL-1070, KLVT-1230, KEEB-1230,  
 KAWS-1240, KWKI-1270, KEPS-1270, KJAR-1300, KOYL-1310, KILLB-1340,  
 KKNX-1400, KVRP-1400, KTLK-1460, KSAM-1490, KZZN-1490, KVWC-1490,  
 KVLL-1490, KVOZ-1490, KBYP-1580,  
 UT---2--KUTA--790, KCONY-1450,  
 VT---0--  
 VA---1--WWES-1270,  
 WA---0--  
 WV---1--WXEE-1340,  
 WI---1--WHRY-1450,  
 WY---2--KRAF-1240, KRFR-1490,  
 AB---1--CHLW1-1340,  
 BC---8--CFNL--590, CFTK--590, CFBV--870, CKTK-1230, CFEK-1240, CFKC-1340,  
 CKCR-1340, CKGR-1400,  
 MB---0--  
 NB---0--  
 NF---3--CBSI4-1240, CKWK-1340, VOHF-1490,  
 NWT--0--  
 NS---0--  
 ON---2--CFLK-1230, CKRE-1340,  
 PEI--0--  
 QU---4--CKBH--790, CBGA7-1340, CKVT-1340, CBGA4-1450,  
 SK---1--CFYN-1210,  
 YT---0--

NRG--UNREPORTED STATIONS TO DX NEWS SINCE VOLUME 41 (September 1974)  
 by Frequency

530-- 1030--  
 540-- 1040--  
 550-- 1050--KMTA-MT,  
 560-- 1060--  
 570-- 1070--KWEJ-TX,  
 580--KJMM-AZ,  
 590--WCSP-MS, CFNI-BC, CFTK-BC,  
 600-- 1090--  
 610-- 1100--WGNM-GA,  
 620-- 1110--  
 630-- 1120--  
 640--WIVJ-FL, WHOE-FL, KTIB-LA,  
 650-- 1130--  
 660--WXTC-OH,  
 670-- 1140--  
 680-- 1150--  
 690-- 1160--  
 700-- 1170--WZFI-AL, WZBR-MS,  
 710-- 1180--  
 720-- 1190--KNEK-LA,  
 730-- 1200--  
 740-- 1210--CFYN-SK,  
 1220--  
 1230--WKVI-AL, KRSR-RI, KLVT-TX, KEEB-TX,  
 CKTK-BC, CFJA-ON,

750--  
 760--  
 770--  
 780--  
 790--KUTA-UT, CKEH-QU,  
 800--KAGH-AR,  
 810--  
 820--  
 830--  
 840--  
 850--  
 860--KFST-TX,  
 870--CFBV-BC,  
 880--  
 890--  
 900--  
 910--  
 920--  
 930--WFNR-TN,  
 940--  
 950--  
 960--WEAB-TN,  
 970--  
 980--KHOS-TX,  
 990--  
 1000--KJJT-TX,  
 1010--KDLA-IA,  
 1020--  
 1460--KCKX-OR, KTLK-TX,  
 1470--  
 1480--  
 1490--KIGO-CA, KGUC-CO, KRCD-ID, KEUN-LA,  
 KRSN-NM, KOAW-NM, KSAM-TX, KVOZ-TX,  
 KZZN-TX, KVWC-TX, KVIJ-TX, KRFR-WY,  
 VOHF-RI,  
 1500--WTNE-TN,  
 1510--WPSC-SC,  
 1520--  
 1530--WXEZ-FL, WJNS-MS, KWS-SD,  
 1540--KKDL-AR, WAKN-NI,  
 1550--  
 1560--  
 1570--  
 1580--KBYP-TX,  
 1590--WVNT-TN,  
 1600--KTA-CA,  
 1240--KICA-CA, KGMT-CO, WDFL-FL, WTTA-GA,  
 KOPE-ID, KASO-LA, WGRM-MS, KBYD-MT,  
 KAWS-TX, KRAL-WY, CFEK-BC, CBSI-NE,  
 1250--KCIW-AZ,  
 1260--KCOB-AR, WTYD-FL,  
 1270--KVOI-IA, WJZY-MN, KWKI-TX, KFPS-TX,  
 WWES-VA,  
 1280--KYNN-OK,  
 1290--  
 1300--KACI-OR, KJAR-TX,  
 1310--KOYL-TX,  
 1320--KAPC-AZ, WKPG-MS,  
 1330--KLOM-CA, WKZD-GA,  
 1340--KSKI-ID, KACH-ID, KIHN-OK, KILLB-TX,  
 WKRE-WV, CHLW1-AB, CFKC-BC, CKCR-BC,  
 CKWK-NE, CKRE-ON, CBGA7-QU, CKVT-QU,  
 1350--KRHD-OK,  
 1360--  
 1370--WBYB-AL, KMAF-MN,  
 1380--  
 1390--WTNL-GA, KBXT-MN, KRFO-MN,  
 1400--WTCB-AL, KUNA-CA, KPLG-CO, KVLB-GA,  
 KMIN-NM, WLSE-NC, KKNX-TX, KVRP-OK,  
 CKGR-BC,  
 1410--WGRI-GA,  
 1420--  
 1430--KMRC-LA, KATV-OK,  
 1440--WRAJ-IL, WRGN-OH,  
 1450--WCOX-AL, KDNN-CO, KMKR-CO, KDBI-RO,  
 KVSI-ID, KBBW-KS, KNOG-IA, WFTT-DC,  
 KPHM-NM, WCRS-SC, KCONY-UT, WHRY-RI,  
 CRG4-OU,



Chuck Hutton, 1237 Lanier Blvd., Atlanta, GA 30304

404-873-2785. BEFORE 2300 ELT

Times are GMT

For ELT subtract 5 hours.

Deadline: Monday

- 1575 UNID fair carrier noted around 1115 11/12 and 11/13. Also noted by Bill Bailey 10/19. Probably 200. (Moore)
- 1629 AUSTRALIA poor to nil last half October and first half of November except some audio 1105 10/31. Returned 11/12 with traces of audio. 11/13 peaked 1120-1126 w/woman talking, 11/14 and 11/15 nil. Bill Bailey got audio on this on 10/19, the only AM I missed in October. (Moore)

Ray Moore - Walpole, MA      homebuilt rx, 22" ferrite loop, 200' LW

### Cash throwaway abandoned

TULSA, Okla. — A radio station says it has abandoned the rush hour cash giveaways that angered police.

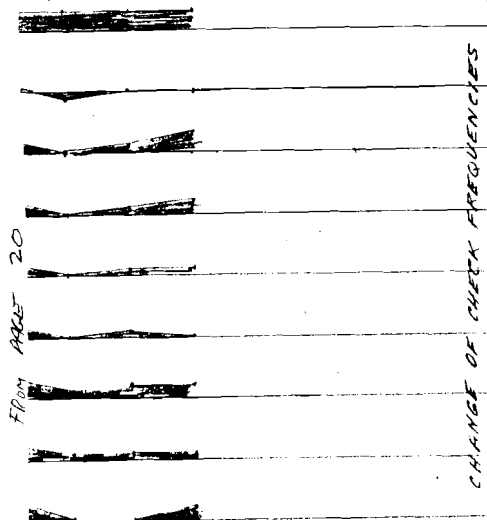
Ed Hopkins, program director for KAYI-FM, said fear that people would be injured while trying to retrieve cash tossed to crowds by station personalities has persuaded him to look for other methods.

On Oct. 29 and Nov. 5, KAYI disc jockey Andy Barber and news and promotions director Kim Kendrick threw more than \$6,000 in \$20, \$50 and \$100 bills off pedestrian bridges in Tulsa.

Police cited the two for creating a traffic obstruction following the first giveaway. 11-12-87

WA WPP-LW

11-23  
0830 1055 2100  
← 1/4 =



### Obituaries

Chgo Tribune

## Mary Shane; 1st woman in baseball broadcasts

By Kenan Heise

Mary D. Shane, 39, an award-winning and ground-breaking sports writer for the Worcester Telegram in Massachusetts, in 1977 broadcast White Sox games over WMAQ radio and Channel 44. She thus became the first woman play-by-play major league baseball sportscaster in history.

Services for Mrs. Shane, a resident of Worcester, will be held Friday in Worcester. She died Tuesday at home of a heart attack.

She told The Tribune's Carol Kleiman in 1977 that she had dreamed of being part of spring training since she was five years old. But, at 5 feet 3 inches tall and weighing 100 pounds, Mrs. Shane did not envision a professional baseball career although she did play softball.



Mary Shane in 1977

With WMAQ, she was part of a four-member announcing team that she called "a very loose arrangement. We don't even have regular positions. We just have fun."

Other members on the same team were Harry Caray, now the announcer for the Chicago Cubs and a "big factor" in her getting the job; Lorn Brown; and Jimmy Piersall.

Mrs. Shane, a former school-teacher, covered sports first for a Milwaukee newspaper and magazine and then for a local news station. In 1977, she was hired by WMAQ Station Manager Charlie Warner for the White Sox. She was in the press box at County Stadium in Milwaukee covering the Brewers when Caray, surprised to see her there, offered his microphone to her. He asked her to do the color commentary for a couple of innings.

A combination of her inexperience and prejudice against her as a woman limited her to brief appearances on 35 local games.

She returned to sports writing. Three years ago, she joined the staff of the Worcester Telegram, where she covered all levels of sports from high school to such professional teams as the Boston Red Sox and Celtics. She was the first woman sports writer allowed in the Celtics locker room.

Mrs. Shane won the New England UPI sports story award for her coverage of the last game of the Celtics world championship series.

Survivors include her son, Patrick; her mother, Martha Driscoll; and a brother.

Ken Driscoll  
11-6-87  
Cbk Linnell

Early in December, 1986, it was accidentally noticed that on certain frequencies in the AM radio broadcast band there were apparent tuning frequency deviations which seemed unexplainable. Careful experiments and observations ruled out possible causes, one by one, until only earthquake fault stress remained - since the receiving point was located on, or very near, a known branch of the New Madrid Fault.

On December 29th the first of five tremors from 3.0 to 4.2 Richter on that fault during 1987 occurred. In addition, a similar tremor occurred on the relatively nearby Wabash Fault.

During this time the presumed stress indications by way of apparent tuning frequency deviations were being monitored and recorded. After each and every one of these six tremors, deviations either dropped drastically or ceased to exist. Prior to each there was an increase in deviations.

In addition, the shock wave from a major quake in Chile in August relieved the deviations, or stress, here at the same time that the seismograph\*South Eastern Missouri University recorded it.

However, the deviations, or stress, dropped to zero here from 12 to 24 hours prior to the time on November 16th that two major quakes hit near Anchorage and Nicaragua - leading to the hypothesis that there was a very slight shift westward of the western part of the continent prior to those quakes, which relieved stress here. (And probably greatly increased stress in California.)

As is usual, within a few days to a week, deviations or stress, began building up a little by November 20th.

It must be noted that some AM radio transmitters are so designed as to automatically shut down in case of any frequency deviation in transmission so large as to be at most one-thirtieth of what has been observed by receivers. It should also be noted that these apparent frequency deviations have been observed on several receivers.

Meanwhile observations have been going on with a 32 inch long magnetic recording compass, which has shown deviations (which should not occur) up to 3 1/2 degrees horizontally and 1 1/2 degrees vertically. Although interesting and unexplainable, so far no real correlation with all these tremors, the stresses, or the apparent tuning frequency deviations has been evident. Sunspots and magnetic storms are the most probable cause - but these were very early and easily ruled out in the case of the deviations.

After a year of observation and recording (and the one-time short loan of some very expensive equipment), I conclude that these apparent tuning frequency deviations are noticeable only over (or very near) a fault, are not influenced by the direction or strength of the radio signal, and are found to peak on certain frequencies and be almost non-existent on others - and evidently only in the AM broadcast band. Lower frequencies have also been monitored at the suggestion of a radio engineer.

Automatic 24 hour frequency monitoring and recording equipment would be the answer to continuous stress measurement. Multiple monitoring stations along a fault would indicate probable centers of probable tremors - and perhaps indicate how soon and how severe.

A temporary substitute would be volunteers with fairly good AM radios with specially recalibrated dials, accurate to within one kilohertz, such has been in use here for a year in observing this phenomena.

Data collected at one receiving point for a year has thoroughly proven the validity of the phenomena, but is insufficient for an overall picture of stresses along a fault. It is also insufficient as a basis for predictions, just as weather data gathered at one point would not be a basis for an accurate weather forecast.

Funding for a monitoring network now stands alone in denying daily accurate stress measurements along known earthquake faults. It also stands in the way of possible last minute warnings of serious earthquakes.

*Raymond F. Lobb*

Rt. 3, Box 304  
Cape Girardeau, Mo.  
63701-9543  
314-335-1496 except 1 to 9 p.m.

18 The above was written 11-22, and before it could be typed, a 6.2 quake hit San Diego's area on 11-23. See paragraph 5, please - unchanged. In a letter to a physics professor friend on 11-17, copy attached, I predicted the possibility of this quake - but at a 7.0 level.

Since I believe this discovery should become as public as possible as soon as possible, this letter may be copied or published by anyone so long as in so doing they waive any copyright rights that they may have - so that others may also do the same.

11-17-87  
10 P.M.

HARLEY-

HERE IS THE 11-5 THRU 11-16 CONTINUATION OF MY MONITORING RECORD OF APPARENT FREQUENCY DEVIATIONS.

NOTE THAT FOR THE FIRST TIME APPARENT DEVIATIONS VIRTUALLY CEASED AT LEAST 12 HOURS PRIOR TO QUAKES (IN ANCHORAGE AND NICARAGUA). AS YOU WILL RECALL THIS PREVIOUSLY OCCURRED AT THE SAME TIME OR IMMEDIATELY AFTER THE QUAKE IN CHILE 8/8 AND THE SIX MORE OR LESS LOCAL MINOR QUAKES (3.0 TO 4.2) -

- 12-29-86 CARRATHERSVILLE, Mo.
- JUNE LAWRENCEVILLE, ILL.
- JUNE E. PRAIRIE, Mo.
- JULY NEW MADRID, Mo.
- 9/28 E. PRAIRIE, Mo.
- 10/14 PADUCAN, Ky.

I THEORIZE THAT THIS TIME THIS MAY HAVE BEEN CAUSED BY A WESTWARD SHIFT OF THE WESTERN HALF OF THE NORTH AMERICAN CONTINENT RELIEVING THE STRESS HERE LOCALLY AND INCREASING THE STRESSES ALONG THE WESTERN EDGE OF THE CONTINENT.

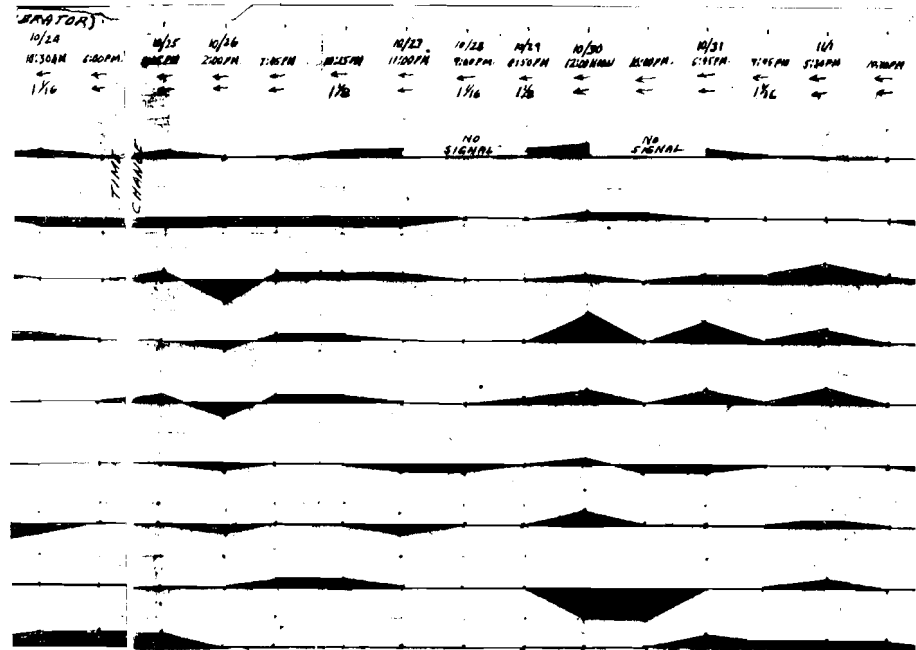
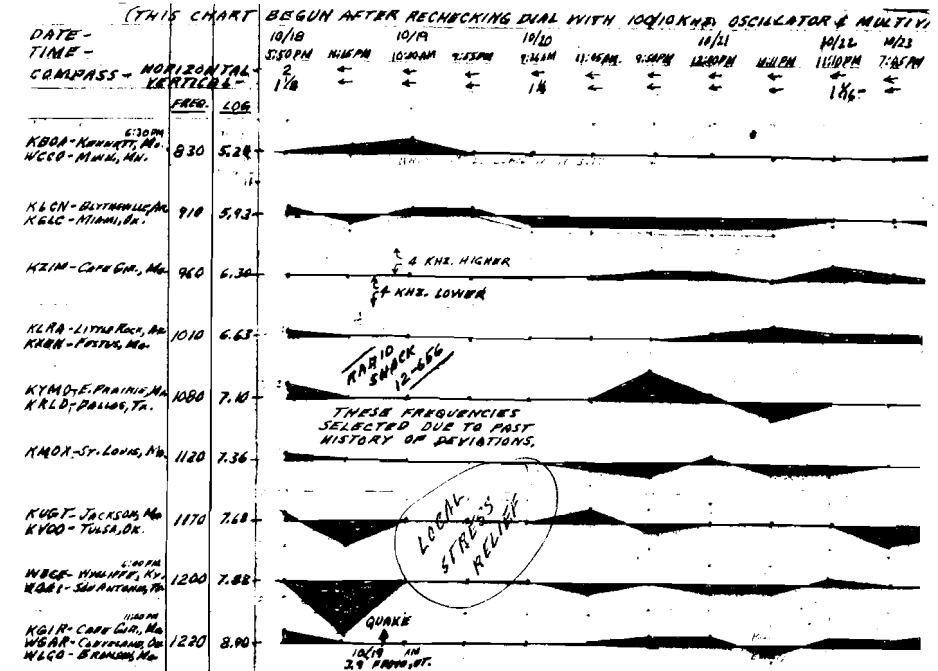
SINCE THE STRESSES PROBABLY WERE RELIEVED NORTHWARD AND SOUTHWARD BY THESE QUAKES IN ALASKA AND NICARAGUA, BUT NOT IN THE CENTER, CALIFORNIA, IF MY THEORIZING IS CORRECT, THERE SHOULD NOW BE A CONCENTRATED, MASSIVE STRESS BUILDUP THERE WHICH COULD VERY QUICKLY RESULT IN A STRONG (7.0+) QUAKE OUT THERE.

AFTER A YEAR OF MONITORING I CONCLUDE THAT THESE APPARENT FREQUENCY DEVIATIONS ARE NOTICEABLE ONLY OVER A FAULT, AND NOT INFLUENCED BY THE DIRECTION OF THE RADIO SIGNAL, AND ARE FOUND ON ONLY CERTAIN FREQUENCIES - AND EVIDENTLY ONLY ON THE AM BROADCAST BAND, AS FAR AS I CAN DETERMINE WITH LIMITED EQUIPMENT.

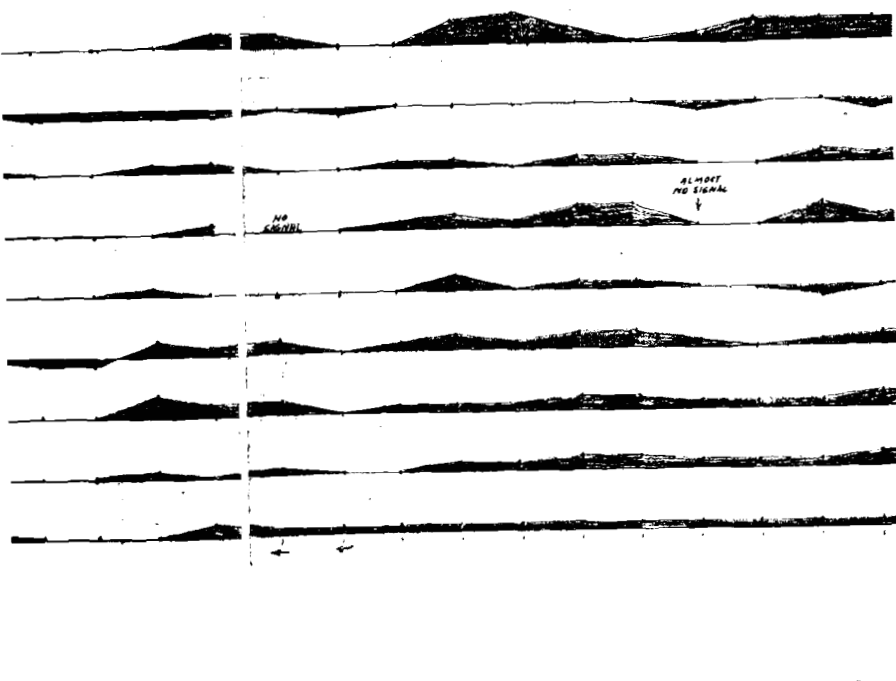
AUTOMATIC 24HR. FREQUENCY MONITORING AND RECORDING, IF EVER A MEANS TO DO IT IS FOUND, WILL BE THE ANSWER TO CONTINUOUS STRESS MEASUREMENT. MULTIPLE MONITORING STATIONS ALONG A FAULT WILL INDICATE PROBABLE CENTERS OF PROBABLE QUAKES - AND PERHAPS HOW SOON.

- Ray Cole

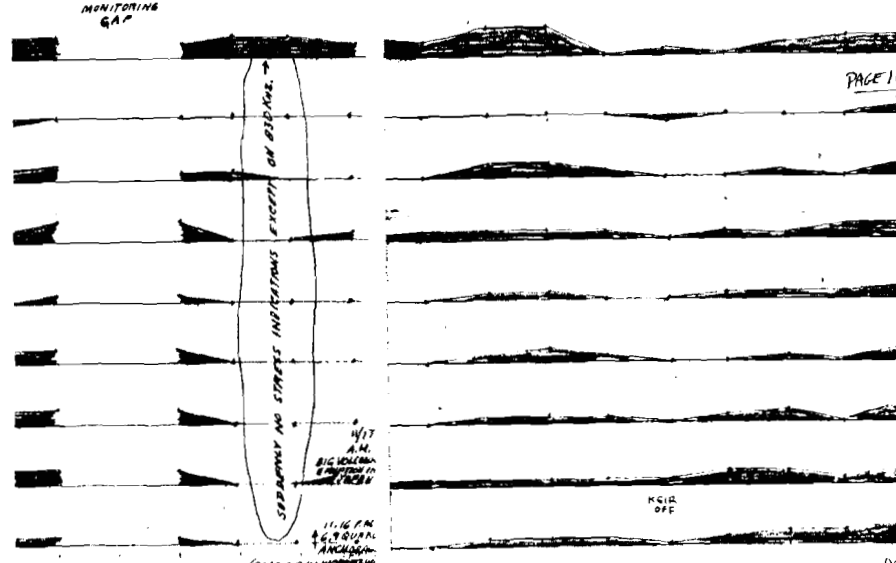
P.S. ALTHOUGH I HAVE HAD MAGNETIC COMPASS DEVIATIONS UP TO 3 1/2° HORIZONTALLY AND 1 3/4° VERTICALLY, I CAN FIND NO SOLID RELATIONSHIP TO APPARENT FREQUENCY DEVIATIONS NOR TO POSSIBLE STRESS BUILD-UP.



11/2	11/3	11/4	11/5	11/7	11/8	11/9	11/10
9:30 PM	10:30 PM	10:30 AM	11:00 AM	9:30 PM	9:30 AM	9:30 AM	12:30 PM
←	←	←	←	←	←	←	←
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4



11/11	11/15	11/16	11-17	11-18	11-19	11-20	11-21	11-22
10:30 AM	9:15 PM	11:15 AM	2:30	1:20	1:40	2:25	2:45	10:15
←	←	←	←	←	←	←	←	←
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4



REST OF CHART p16 →

Paul Swearingen

3132 S.E. Irvingham St., Topeka, KS 66605

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., or its subsidiaries.  
Times are local per Muse.

Greetings again - no takers on the first-timers' theme this time around, so we'll roll right into Musings from you veterans. Your next deadline (December 19) will be aimed at country dwellers. And now ... on with it!

**Ken Onyschuk** - 9739 Oak Park Ave. - Oak Lawn, IL 60453  
I see we're back to the quick info schedule again - a DXN every week instead of once a month. And it's back to pro bkb again. Our Chicago Bulls should make a better impression than last year. I sent in the NBA flagships to Barry Finkel a month ago. Hope to see it any week now. Surprisingly, half the flagships are 50 kW outlets and half are 5 kW stns, unlike most football outlets, which have 50 kW outlets, but that's programming for you. Anyway, I was really surprised Sun. pm 11-8, when switching from oldies WWHN to WMBI for a moment; got lost on that crummy cassette recorder of mine trying to return to 1510 and ended up on 1540 and was stunned at 3 pm, in daylight, to hear CHIN and CHIN-FM. I thought I'd never log that Toronto stn. It was alone and I hrd FF tlk for 5 in, then a fade to KXEL. That finishes Toronto for me after some 21 years. I can't calibrate the dial on that thing and I nearly have to memorize where stn. are when dialing. It's annoying, but it's the only cassette recorder I have. Nice to see N. suburban Evanston's Dale Park's reports. To finish, Chgo Bears fb noted on WGN-720, WBYG-930, WSBT-960, WGLC-1090, and WCSJ-104.7. Nice to talk to Roger Winsor last week. C. U. soon.

**Ernest Cooper** - 5 Anthony St. - Provincetown, MA 01657 (617) 487-9337  
I appreciate the larger size type in "AM Switch"; thanks, Jerry Starr! Now I can tell the O's from the Q's and the D's from the O's, hi! A bit of DX. On 1460, I believe it was WOMB carrying WNBC nx at 3:00-3:06 on Thur. 11-5 - they mentioned WNBC nx three or four times! WJJD was topping 1160 this day o/WNS/Bermuda. SM 11-8: A powerful Cuban burying WMAQ-670, sounds like one of those 300 kW jobs here. Then a newie, WRNS-1580 noted o/u CBJ with CWM (which means Country-Western-Modern to me - is that what it means in DDXD, Bill Hale? That is, as opposed to twangy fiddles, or "hillbilly".) Naw, that's "Cow-Walkin' Music - I use csw mx as the abbreviation, hi -pls) They mentioned WRNS and 95.1 from time to time; never 1580, and announced address as Box 609 - Kinston 28501, and gave ID at 3:00 as "WRNS, 95.1, Kinston, Jacksonville, Morehead City." MM 11-9: WJQB-1590 ME in/out with WELT/WARR and calling themselves "Portland's 1590 WJQB," rock music, of the '50's, '60's, and '70's. On 610, a fairly strong FFC topped this spot at 2:50, presumably CHNC, New Carlisle, but no ID heard over the 3 am hour. Tue. 11-10: Strong OC on 1550 2:10+, no modulation in over 20 minutes of waiting.

I got a kick out of Harry Hayes' coinage of the term "Recent Oldies". Recently, NRC'er Douglas Orf asked about an old-time Cleveland station, WJAY. I have a v/l from them dated Nov. 20, 1933, signed by Rose Thall, Sec'y. They operated on 610 kc/s. with 500 watts, daytime only, and were heard by me in Brooklyn, NY at 6:02 am on 11-18-33. Their address was Cleveland Radio Broadcasting Corporation, 1224 Huron Road. They later became WCLE which has sine been deleted and Columbus, OH is now on 610. I sure would like to see more NRC'ers in this section. Do you suppose the pre-scheduling of subjects/locations for Musings is keeping some from checking in more often? (If so, we'll go back to generic Musings immediately - if not sooner -pls). Just because Paul is now living in Kansas is no reason for us to "Dole" out our Musings reports to him! He might "Gore" you! (And I won't beat around the "Bush"! Muse! -pls) Don't forget to look for FFC's (that's French Canadians) on Christmas morning running AN, following Midnight Mass with festive Christmas music - and few ID's. A very Merry Christmas to all, and lots of DX. Forward - March!

**Roger Winsor** - 727 S. Wisconsin Ave. - Hobart, IN 46342 CST  
Nice to have DXN arriving weekly again. Well, I have finally done it ... #3,000 arrived in the unlikely form of 250 w WCFB-1060 Tupelo, MS on 11-10 at 4:25 pm totally dominant with no WNOF at all. I have been on the prowl for this bird for a long while. (Hearty congrats on the milestone, Roger -pls) Nothing hrd from KOAL-750 TEST; the 1-800 # could not be dialed from 219 AC. There was someone on 750 playing album rock nonstop, might be WRIK, but no ID was hrd. Umm WJEP-1020 noted at 4:45 s/off in KDKA null on 11-12. I have had the SX-71 worked on and it works just fine now; the short is gone. If anyone has some old earphones they would like to part with, I'm interested. I also had the loop re-wired by the peron who made it 21 years ago, so I'm sitting in high cotton now. Getting up at 4:45 am 6 days a week messes things up for any late-nite DX. Nice to hear from various DX'ers around the midwest, namely Rick Evans and Ken Onyschuk. Nice v/l from WJUF-1120 VA for 10-30 SSS, saying they increased to 1 kW on 10-28 at 3 pm. I'm the first DX report on the new pwr. That's it from here till the next time ...

**W. T. Farmerie** - 62 Sunrise Ave. - Grafton, MA 01519  
Concerning the Aussies on 1620 and 1629: beware of weak spurs that might be

mistaken. For example, in Boston 590-1030 mixes to a 1620 spur; in Montreal, 690-980 mixes to 1630. The NRC reprint on spurs by the eminent Dr. Edmunds gets into this topic, but it is important to remember that these spurs occur **outside** your receiver and are real incoming RF signals! Also, mistuning an amplified loop can produce (internal) spurs. (Using a regeneratively-amplified loop like the Martens too close to the receiver can also cause problems, and the fluorescent display on the R-1000 and I suspect others can create spurious signals which show up when I'm using USB for carrier detection -pls)

Only one weak reappearance of the initially Reubenesque carrier on 738 in the dawn hours, looping west-southwest.

### Summer Rambling, Part II

Tony Fitzherbert - 356 Jackman Ave. - Fairfield, CT 06432

Hi! Before I resume our account of summer travels, delayed due to soccer, work, and PTA commitments, fall DX has been somewhat interesting. Veries are back from WYKR-1100, WGAM-1520, WNNZ-640, and WNNR-1220. The signers are enroute to Wayne, and all of the new catches to Bill Hale.

This summer past saw my son Kevin and me take a circle trip via Amtrak to Atlanta, New Orleans, and Miami. After exploring Atlanta's highly efficient Metro, and enjoying this beautiful city, we rented a car, and we visited many stations. We started out at the beautiful studio complex housing WSB-750, where we got the grand tour, and lots of material for a very comprehensive station profile. WSB has a mini-museum in the basement, and I was told to invite "any of you to stop in and see the museum" - it has lots of old microphones, pictures, and other items. Before I go any farther, I must thank Karl Jeter for the directions for the trip - although Karl was out of town and we missed him.

After the WSB tour, we drove out I-75 by the four towers of WCNN-680, and single towers for WGST-920 and WKLS-970, to the WSB transmitter site, smack in the middle of the Northwood Shopping Plaza. The tower, 583 feet high, is in the middle of the parking area - a most unusual location. Then, following Karl's directions, down to the studio and three-tower array for 1000-watt WAGO-1420, in northeast Decatur - a gospel and paid-religion station. The studio, a small brick building, was locked up, and only an old battered VW was there - so we did not get in. Then we drove past the studio building for WGUN-1010, at 215 Church Street. WGUN is a 50,000-watt daytime non-directional gospel station. 215 Church Street is a 3-story office building, and I did not see a sign for the station, which, I would guess, is rather low profile. They do promote their 50,000 watts.

Then out to Smyrna, a northwestern suburb, to another shopping center. Over a fashion building store is found the studios and offices of WYXX-1550, a 50,000-watt Christian station which covers three states during the day. At night their 500-watt signal covers Smyrna and half of Atlanta. The station manager, Alan Karr, spent about an hour covering the station's history and operation with me as we ate a batch of food which Kevin brought in from a nearby Burger King. What nice people at that station! The station's five towers are right in back of the studio.

Then west to very rural Dallas, GA, where we visited the small studio building housing the real WKRP-1500. Ray Patterson, afternoon DJ, called Charlie Camp, another DJ, at home, and the three of us got together some information for a station profile. That little station has quite a story!

Then back to Atlanta, passing the four-tower box-shaped array for WAOK-1380, the three-tower antenna system for WPLD-590, and the transmitter site for WAEC-860, another gospel outlet. There are a lot of gospel and Black AM stations in Atlanta. On Saturday, we rode Amtrak's Crescent to New Orleans. The only radio station in New Orleans we saw was WYAT-990's rooftop antenna, which happened to be atop the 15-story Clarion Hotel, where we stayed. The WYAT studio is elsewhere, but this is the first time that I have listened to a station from **under** the transmitter!! WYAT showed up all over the dial! (How does it feel to be part of the ground system? Did you glow in the dark, hi? -pls) The next Muse will cover "Ramblings Part III, Miami.

Bruce A. Conti - P. O. Box 227 - Greenfield, NH 03047-0227

After a relative absence from the AM radio dial, I've decided to get back into the groove. One reason for the change is my recent move out of the apartment complex - note my address. (Why not join the rush to the midwest with the rest of us, hi? -pls) I'm now sharing a house with two other bachelors in Greenfield, a small town nestled between North Pack and Crocheted Mountains. One of the guys is a member of the Boogie Men, a rock/blues band. So it gets rather loud around here when they hold jam sessions at the house. Other than that, it's a great DX location. No one here watches TV, and the house is heated with a wood stove. That means noise levels on AM are way down compared to the apartment. Plus there's 75 acres of open land out back. Most of it is open fields for grazing cattle. But there are stone walls and sections of wooded areas that'll allow me to run wires in a couple of directions. Right now, I've got about 600 feet of wire going east.

Here's some of my most recent DX notes, with all times EDT: 11-15: CBA-1070 NB s/off was at 12:10 am, leaving CHOK-ON in the clear. No more "Quake City" on 640, with WNNZ-MA in nice at 12:27 am with a NY Giants football promo, o/WHLO. Either CFCC or CICY was way u/WPRO-630 RI. CHTN-720 PEI really packs a wallop over WGN now. CJCH-920 NS was in good with Metro wx at 6:38 pm, o/WHLL. WARD-1550 PA noted u/CBE with polka mx at 9:32 pm. The Caribbean BEacon was in nice at 10:00 pm with ID for 1610 and 100.1 FM.

The 1987 NRC Convention in Lima was a lot of fun. The WNRC AM-1610/FM-88.9 setup was

really neat. It ran completely automated with spots on alternating carts and cued music on reel-to-reel - all controlled by a home computer. And then "Power 89" went live with Pittsburgh's answer to WKRP's Johnny Fever. The tour of WLIO-TV 35 was interesting and fun.

The WLIO News-Journal will never be the same, after the NRC news team got behind the anchor desk. The banquet was good, but still didn't beat the Connecticut convention. Ted Fleischaker (a non-member, I tried to sign 'em up) (Great - one point for you, fella! -pls) livened up the auction while WLIO news shot some film. We tried to get WLIO to take some photos of Dave Whatmough's bumpersticker van. When it was parked out on the street, all sorts of people were stopping to read the van as they walked by. John Malicky, Cuck Rader, and I also went on "personal" tours of WCIT/WLSR and WZOQ. The WCIT/WLSR operation was all automated. Even the weather and current downtown temperature was pre-recorded - so the temperature you hear on your FM radio in the afternoon is not the actual temperature; it's what the announcer guessed it would be when he taped the spot that morning. Meanwhile, at WZOQ "92-Zoo", they play a promo announcing digital laser disc music, but all the music is on carts. The DJ explained that the carts are recorded of laser disc and are of equal quality, according to engineering. AM reception in downtown Lima wasn't very good, but FM was great. On my way back home, I was rolling with Detroit's WJLB all the way out to the NY state line. Thanks to Fred Vobbe for hosting "The Big One". I hope to see everyone again next year in Milwaukee. 73's.

Albert S. Lobel - P. O. Box 26762 - San Diego, CA 92126

Paul, I very highly disagree with you about widening AM bandwidth. It is not required. Have you ever been to Europe and heard what really good AM sound can be like? I have and know what it can be like. (No, I haven't been to Europe. You misunderstood my recommendation - see my Musing below -pls) Just think, they have only 9 kHz spacing and we have 10 kHz spacing. Their AM sound is much better than ours is and you say we should increase the bandwidth to get better sound! I again say that I disagree with you. What should be done in both Canada and the United States is to reduce the modulation down to around 90% and persuade Mexico to do the same. I would not be the least bit surprised if most Mexican stations use over 300% modulation!

Eric Bueneman, I agree with your comments made in regard to AM broadcasting. However, I will ask you the same question I asked Paul. Have you ever been to Europe? AM does rival FM in Europe. This just proves that FM is not superior to AM. That is not to say that AM is superior to FM. Both broadcast mediums are just as good and can be in competition with each other not trying to put the other off the air.

Another thing that should be promoted more and is not is shortwave broadcasting. If more people in both the United States and in Canada would start listening to shortwave and learn what the rest of the world thinks about the United States, things would change for the better, not only in the United States, Canada too, but around the World.

I welcome your comments about my comments. Put your comments in writing and let us all know what you think about AM and FM. 73 and good DX [while you still can], ASL!

Paul Swearingen - Topeka, KS

Albert, my recommendation was indeed to increase broadcast bandwidth, not to increase channel spacing. Refer to the article from **Broadcasting** magazine in V-54, #3, p. 10 of DXN, which explains the concept. The FCC allows up to 15 kHz-wide transmissions, but the National Radio Systems Committee recommended that because of technical considerations and status quo receivers that stations voluntarily limit transmissions to 10 kHz-wide bandwidths. I agreed at the time, feeling that the receiver manufacturers held the key to the rejuvenation of AM radio, but Greg Hardison (the silver-tongued rascal) convinced me that stations should go for the limit of 15 kHz.

Now, I feel that the FCC should either choose a stereo standard, either Kahn or C-QUAM, or mandate that all AM stereo receivers sold in the U. S. be equipped to decode both signals. The marketplace has not forced a selection, in spite of C-QUAM's predominance in numbers, or Kahn's shrill denunciations of C-QUAM, and the FCC should act **IMMEDIATELY**, not in the next century.

As I type this, I've been listening to my C-QUAM-only Radio Shack TM-152, mostly to WDAF-610, but both KVOC-1170 and KOMA-1520 (I love their MOR oldies format, which no one else in the country seems to program) sound great.

Oh, yes - DX. CJFT-530 has been making fairly regular forays into my shack the past few weeks. KILT-610 wandered in u/WDAF 11-22 10 pm - rare with WDAF so close. 11-23: JBC-700 with WLW nulled at 11 pm, soft-voice female annrcr, Joan somebody, then annrc. of parallel frequencies, into JBC mx, back to mx. Very steady signal; a new country for me. Have you bagged this one, Gene Martin? 5 kHz hets pop up regularly on 555, 825, 1205, and 1555 on the SRF-A100, which even in the narrow mode is too broad-band to Q the signals out of adjacencies. Speaking of quality sound, R. Sandino-750 sounds terrific - great bass response. 73.