

# DX MONITOR

THE OFFICIAL  
PUBLICATION  
OF THE



INTERNATIONAL  
RADIO CLUB  
OF AMERICA

DEVOTED EXCLUSIVELY TO BROADCAST BAND DXING

December 12, 1987

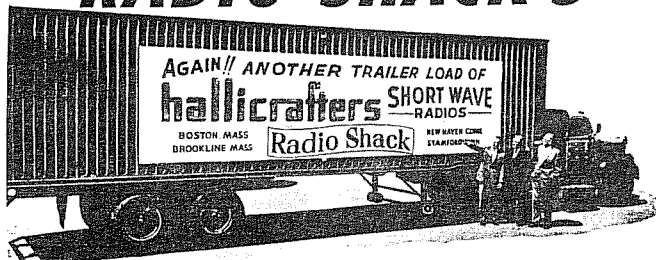
Volume 25, Number 12

Edition 802

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## RADIO SHACK'S



## "CARLOAD BUYING"

There's no DX Worldwide West this time because Pat Martin is on vacation. He'll be back in a week or two.

### FLASH TIPS

A few items have come to our attention in the past few days.

From Phil Bytheway we learn that KJET-1590 is having no end of transmitter problems and is going off at all hours of the day and night for anywhere from a few minutes to a few hours.

From Dale Park comes news of a new station: WRYT-1080, Edwardsville-Collinsville, IL. They ID as "Right radio, AM 10-80" and use the Stardust format (big bands) with some local stuff at times. They appear to be on daytimes only. Address is 9 Coungar Road, Edwardsville, IL 62025-2915. Dale also says WMAQ-670 has been bought by Westinghouse, so some changes (maybe to all-nx) could be forthcoming.

MEANS

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45DX349	HT-37	Transmitter	10.00	21.00	450.00
45DX322	S-107	Receiver	5.00	5.00	94.95
45DX323	S-108	Receiver	5.00	7.00	129.95
45DX324	SX-110	Receiver	5.00	7.50	159.95

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☐ Please "QUOTE BIG" on my model  
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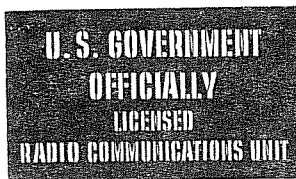
☐ Send

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Zone \_\_\_\_\_ State \_\_\_\_\_

☐ Check ☐ M.O. ☐ C.O.D.



Placed in the Nat'l Register of Historic Journalism, it's...

# EASTERN DX ROUNDUP

**Editor:** Tim Kridel

Box 147

Middle Island, NY 11953

**Deadline:** Fridays

Greetings! We've got a fantastic turnout this week, with a column packed with DX and other juicy tidbits...I'll be heading west to the Show-Me state on or about 23 December. The typewriter is tagging along, so EDXR will be coming to you live from the nation's heartland. The latest I can receive your loggings is Christmas Eve's eve, so don't hesitate...

The few, the proud, the brave...

- (GH-PA) Gary A. Heisey; Box 310F RDL; Osterburg, PA; 16667  
Philco radio, GE Superadio II
- (TK-NY) Yer editor  
Bearcat DX-1000, Palomar loop, 130' longwires everywhere
- (RCR-PA) Robert C. Ritchey; RD#1 Box 738; East Freedom, PA; 16637  
DX-160, 40' longwire
- (JDS-AL) J.D. Stephens; 3605-8 Chasewood; Huntsville, AL; 35805  
Panasonic RF-B300, built-in ferrite
- (JDS-1) J.D. Stephens  
DXing w/ Sears AM/FM car radio, whip antenna
- (JDS-2) J.D. Stephens  
Panasonic RF-B300, RF-2600, 30' longwire
- (WPT-DC) William Townshend; 4500 Conn. Ave NW #901; Washington DC; 20008  
Realistic Portavision-40 (12-648), Realistic TRF (12-650)
- (WPT-1) William Townshend  
DXing at campus of Geo. Washington University
- (WW-MA) William Wyllie; 95 Peck Street; Franklin, MA; 02038-2217  
Realistic Modulaire 2200 w/ indoor antenna
- 530 CJFT ON, Ft. Erie 11-1 0149 Best reception yet w/ rock mx simulcast of CJRN-710.  
Broadcast Nx at 0200. (WW-MA)
- 540 KWMT IA, Ft. Dodge 11-11 1815 Vstrong w/ local spots, "Country 54 KWMT" ID, into  
C&W mx @ 1818. (JDS-1)
- 540 WDMV MD, Pocomoke City 11-12 1926 Good signal, severe interference from CJSS, w/  
C&W mx. ID as "AM 54 WDMV." 1st time logged, NRC Log lists as 500 watts. (WW)
- 560 WQAM FL, Miami 11-13 2155 Fair, alone w/ "56 Country WQAM w/ country favorites  
of yesterday and today." Faded @ T of hour, may have NEC nx. Into sports talk  
@ 2205. Last heard in '64. (GH-PA)
- 560 WQAM FL, Miami 11-16 0106 Fair w/ oldies, ID. O/u WFIL. (WPT-DC)
- 570 WSYR NY, Syracuse 11-21 1715 Fair to good w/ U of Syracuse basketball on NY  
State Radio Network. Local ads, ID "57 WSYR Syracuse," into Sports Scoreboard  
show. (RCR-PA)
- 570 WWNC NC, Ashville 11-23 1653 Good w/ promo for Boy Scout turkey shoot. Wx, local  
ads, numerous "WWNC" IDs. (RCR-PA)
- 590 WKZO MI, Kalamazoo 11-18 1825 Weak but stable w/ time check, ID by YL. Contest  
where callers had 5 mins, 90 secs to call. (JDS-AL)
- 600 KTBB TX, Tyler 11-18 1807 Good w/ spots for Coats-McKain Lumber, Combined  
Underwriters Life. Texas nx, wx. (JDS-AL)
- 600 WSCM OH, Salem 11-16 0620 Song by Niel Diamond, wx. "Stn w/ a heart of gold, 600  
WSCM." (GH-PA)
- 610 WIOD FL, Miami 11-23 0225 Poor, noisy w/ sports talk prog w/ phone # ending w/  
WIOD. "WIOD nx talk radio 610." (GH-PA)
- 620 WTMJ WI, Milwaukee 11-20 2000 Fair w/ sports talk show. ID by man "WTMJ Milwau-  
kee," into NBC nx. (RCR-PA)
- 630 CFBK ON, Huntsville 11-23 0545 Weak w/ s/on by man, into Eddie Rabbitt. (RCR)
- 640 UNID 11-23 1657 NBC nx, ID as "64 JTZ." Ment of the Tri-Cities. Rock mx. Disapp-  
eared @ 1700. (RCR-PA) (Readers?? -TK)
- 640 WCRV TN, Collierville 11-19 1800 Strong w/ CBN nx, many IDs. Promos for "Back  
to the Bible," "Focus on the Family," other relig programs. "WCKV Memphis/  
Collierville" ID. No sign of Cuban for a change. (JDS-AL)
- 640 WNNZ MA, Westfield 11-21 1727 Fair w/ wx, ID by man "640 wins-WNNZ," into oldies  
rock mx. (RCR-PA)

EASTERN DX ROUNDUP...DX 'til your ears bleed...

- 680 KKYX TX, San Antonio 11-18 1830 Good w/ many promos like "The stn to turn to for information you need and mx you want" and "The stn you can turn to for your chance to win \$5000." Paul Harvey's "Rest of the Story" @ 1832. (JDS-AL)
- 680 WDBC MI, Escanaba 11-23 0610 Poor to vpoor w/ noise, no WPTF, w/ old T40 mx. Several IDs. (GH-PA)
- 680 WRKO MA, Boston 11-23 0633 Fair, alone w/ local nx w/ YL and man. Many time checks. Spot for ch. 7 New England nx. (GH-PA)
- 700 WPNS MA, Orange 11-22 1625 Poor to vpoor in deep fades in WLW null, w/ old T40 format. "Dean Richards plays more of your favorite mx." (GH-PA)
- 710 UNID 11-22 1706 Several males talking in FF. Ment of Quebec. (GH-PA) (CKVM?? -TK)
- 750 WSB GA, Atlanta 11-21 0500 Noted w/ talk radio and Ray Briem. Used to have CHR w/ OM at this time. (GH-PA)
- 820 CHAM ON, Hamilton 11-18 1846 Good in WBAP null, w/ "Country Countdown." 5 Star Car Wash and Misty's Lounge spots, "20/20" wx. (JDS-AL)
- 830 CFJR ON, Brockville 11-19 1710 Fair w/ wx, ment of St. Lawrence Seaway. (WPT)
- 890 WHNC NC, Hendersonville 11-26 1524 Vpoor, fadey, heavy WCBS slop, w/ sports nx w/ man. Possible jx "WHNC," into Tina Turner song. Tentative. (TK-NY)
- 900 CKTS QU, Sherbrooke 11-8 2154 Good to fair battling CHML, w/ ID @ 2200 as "K-900 superhits, Sherbrooke," but no call letters ever ment. Don't they use them anymore? (WW-MA)
- 910 WRCQ CT, New Britain 11-23 0743 Poor fadey w/ others, w/ "Sky Patrol" traffic. Many time checks and WRCQ IDs. Bobby Darin song. (GH-PA)
- 920 KYST TX, Texas City 11-14 0210 Vgood w/ Latin mx and Latin-tinged US hits such as "IA Bamba." Rapid-fire delivery by male, who switched back and forth between EE and SS. ID as "Radio Alegria." (JDS-2)
- 930 WMGR GA, Bainbridge 11-13 2220 Poor to fair w/ "WMGR country 93." C&W mx. (GH)
- 930 WWNH NH, Rochester 11-25 2316 Fair to good o/u WPAT, w/ "Sports Final w/ Ken ?? Many ads for companies of Star Communications. CBS nx @ 0000. (TK-NY)
- 940 KIOA IA, Des Moines 11-17 2033 Fair w/ mx trivia question. Gave # as 281-0000. Correct caller would win a CD player. "Your stn for your favorite oldies-KIOA" ID. (JDS-AL)
- 950 WIBX NY, Utica 11-25 2238 Fair in WPEN null, heavy 960 slop, w/ Devils vs. Oilers hockey. ID "This is WIBX in Utica, NY." (TK-NY)
- 990 WNRV VA, Narrows 11-14 1712 Poor to fair w/ "99 simple and free WNRV" jx. T40 mx. (GH-PA)
- 990 WNRV VA, Narrows 11-23 1715 Fair w/ s/off by man, ment of Mutual Broadcasting System and 5 kW. No SSB. (RCR-PA)
- 990 WYAT LA, New Orleans 11-23 0245 Fair, alone w/ "Oldies channel AM 990 WYAT." DJ Pat Garrow w/ "Best variety of songs 50s, 60s, 70s." WNOX later. (GH-PA)
- 1000 WKBQ NC, Garner 11-22 0650 Poor to vpoor mixing w/ WKYB, w/ s/on w/ SSB. C&W mx. (GH-PA)
- 1000 WLUP IL, Chicago 11-23 0355 Noted silent but w/ tones earlier. Now blocking channel w/ OC. Caught "Testing 1000 kHz" by man @ 0400. SS stn under. (GH-PA)
- 1020 UNID 11-26 1556 Poor, vweak w/ heavy 1010-WINS slop, w/ classical or MOYL mx. Man talking about pilgrims, nx @ 1602 w/ man. SSB @ 1630, possible s/off. Help!! (TK-NY)
- 1110 KFAB NE, Omaha 11-18 1747 Good w/ spot for Curt Russel photo, many promos. Nx headlines, C&W mx, traffic. "KFAB AM stereo" ID. Gone @ 1800, probably due to pattern switch. (JDS-AL)
- 1150 WAYY WI, Chippewa Falls 11-18 1849 Weak w/ ID by YL, spots for Jaco & Crossroads Car Wash. Big band mx. (JDS-AL)
- 1200 WAGE VA, Leesburg 11-12 1904 Good thru mess of stns w/ wx and ad for home supply store. Freq sounds like a graveyard? (WW-MA)
- 1240 WAGO PA, Reading 11-19 2025 Poor w/ spot for auto supply store. "WAGO" jx. My 2nd on this channel. (GH-PA)
- 1250 WDVA VA, Danville 11-17 1600 Poor w/ "WDVA" jx, into CBS nx. (GH-PA)
- 1250 WMTR NJ, Morristown 11-16 1550 Fair on fade up w/ "Here on NJ's nx authority WMTR." (GH-PA)
- 1260 KTTS MO, Springfield 11-14 0108 Vstrong w/ peak o/ WIBV and WNDE, w/ C&W mx. Numerous local spots, time checks, "KTTS" IDs, "KTTS wxvane" wx. No sign of KGBX on new 1400. (JDS-2)
- 1290 WHIO OH, Dayton 11-11 2107 Good w/ CBS nx, wx by YL. Talknet. (WPT-DC)

How do you spell great DX?...E-D-X-R of course!!

- 1300 WNQN TN, Nashville 11-19 2000 Vpoor in jumble w/ "Insight for Living." "WNQN" by man, into another relig program. (GH-PA)
- 1310 WMTG MI, Dearborn 11-11 2040 Fair o/ WDCT, w/ song by Frankie Lymon. ID by YL. Ex-WNIC. WMTG was what is now WDET-1150. (WPT-DC)
- 1320 KSIV MO, Clayton 11-12 1811 Fair w/ no sign of CPGM or WJAS, w/ relig programs. "The Washington Report" from Christian Voice Organization, traffic @ 1812, into "The Don Wileman Show." (JDS-1)
- 1350 KRMT IA, Des Moines 11-12 1725 Weak but stable w/ spot for Noah's Ark restaurant. Lincoln-Mercury ad, "KRMT" jx. (JDS-2)
- 1370 WGHC GA, Clayton 11-10 1732 Peaking o/ WDEF, w/ C&W mx. "You're listening to WGHC Clayton, GA," ID. "WGHC Clayton country" jx. (JDS-2)
- 1410 WDOV DE, Dover 10-4 2240 Good o/ WPOP, w/ calls and oldies mx. Logged @ Prudence Island, RI on a Fisher PH-418 cassette radio. (WW-MA)
- 1420 WDDY VA, Gloucester 11-17 1550 Fair w/ ID by man. Toyota dealer in Newport News. C&W mx. (GH-PA)
- 1480 WISL PA, Shamokin 11-12 1720 Fair w/ auto spot, ment of Shamokin by man. (WPT-1)
- 1540 KGBC TX, Galveston 11-10 1859 Fair w/ no sign of KXEL, w/ "AM 1540 KGBC" ID, into ABC nx. Local spots, wx. Heard again @ 2030 w/ football talk show w/ head coach of Texas college team. Heard names of Doug DuBose and Bo Eason ment. Texas Longhorns. (JDS-1)
- 1540 WTBI SC, Pickens 11-11 1735 Fair w/ "WTBI serving Pickens, Anderson, Greenville. Owned by Tabernacle Baptist Inst." Oper 1540 w/ 10 kW. "Join us tomorrow for the finest in Christian prog." Gone @ 1735. (GH-PA)
- 1540 WZAL GA, McDonough 11-11 1730 Vpoor w/ s/off by man, ment of 2500 watts. "Returns tomorrow at 6 AM." (GH-PA)
- 1550 WKNF TN, Oak Ridge 11-18 1745 Spot for Parter Floor Covering. Many "Knoxville's 94 KNF" IDs. Kenny Rogers and Barbara Streisand songs. (GH-PA)
- 1590 WPTH VA, Richmond 11-12 1748 Excel w/ gospel program, ID by man. (WPT-1)
- 1620 UNID 11-14 2335 Vweak w/ much noise, w/ IDs of other stns incl WAVZ, WRKO, WHUE, others. Rock songs that ment radio were played, comedy, IDs taken from albums in the "Crusin'" series. "The big 89 \_\_\_ more hit mx," maybe from WLS. Cut off @ 0023. (WW-MA) (Probably WHOT, the pirate. -TK)

Great column this week, folks! Has anyone listened to the tests WYNS-1160 in Lehighton, PA is running? They're on at 0215 'til 0230 Sunday mornings. For more info, see the cover of the Vol 25/#5 issue. Gotta run...73s and great DX de TK...

## Politics seen in radio tower fire in Haiti

Associated Press

PORT-AU-PRINCE, Haiti - Gunmen broke into the broadcast tower of Radio Lumiere, one of Haiti's most popular stations, yesterday and set fire to the transmitter and antenna, comanager Bob Dargan said.

The attack knocked out Lumiere's AM service, the frequency used by most of the station's listeners.

The alleged sabotage came eight days before Haiti's first free elections in at least 30 years. No one claimed responsibility, and no clear-cut link to the approaching elections was seen; but Dargan blamed supporters of the toppled regime of dictator Jean-Claude Duvalier.

Radio Lumiere, in operation since 1959, is a nonprofit Protestant station funded mainly by contributions from the United States and Canada. Through a system of relay stations, its news reports reach throughout this mountainous nation of 6 million.

Radio Lumiere reporter Romeo Estinvil said, "We have been receiving threats on the phone for several days, telling us they would burn down the transmitter tower. They finally did."

The station still can broadcast on FM, but as most of its listeners in the capital pick up only AM transmissions, it is effectively off the air, said Dargan, a US citizen.

Left: Boston Globe  
11/22/87  
via Howard Kemp

Right:  
San Francisco  
Examiner  
11/15/87  
via Steve McGreevy

## Too many voices?

**T**HE RADIO business in the Bay Area may be the toughest in the nation, says James Duncan, the editor and publisher of the American Radio Report, an industry yearbook.

Duncan says the local market is the fourth largest in the United States, generating total advertising revenue of about \$150 million in 1986. Only Los Angeles, New York and Chicago, in that order, generated more. Washington, D.C., is fifth.

But a lot of folks are chasing that \$150 million here. Duncan says about 55 stations show up in the ratings books each quarter, with another 20 or 30 too small to be listed. That means the Bay Area has one of the highest ratios of stations to total population — about one station for every 100,000 people. In Los Angeles, the ratio is 1-to-200,000, and in New York it's 1-to-300,000. In other words, the pie is sliced thinner here than elsewhere.

Duncan says advertising spending is concentrated at the top end of the market at such ratings-leaders as KGO and KCBS on the AM side and KYUU and KSAN on the FM side. That leaves middle-sized and smaller stations to scramble for the crumbs.

# CENTRAL DX ROUNDUP

John C. Johnson 979 Neptune Boulevard Billings, Montana 59105-2129  
All times are Eastern. Deadline: Saturdays

#####  
[SA-MB] = Shawn Axelrod, 21 Knightsbridge Dr., Winnipeg, Manitoba R2M 4E7  
ICOM IC-R70, Loop.

[NjW-MB] = Niel J. Wolfish, 867 Wicklow St., Winnipeg, Manitoba R3T 0H9  
ICF-2010, Superadio, LW.

[Wolf-MB] = Niel J. Wolfish, DXing in Lewis, Manitoba with R7, R70,  
5 beverages, Chili Con Carne, Licorice Allsorts & Smarties.

[JcJ-MT] = Your editor using an ICOM IC-R71A with a Radio West Loop.

#####  
610 CKYL AB Peace River, 11/1 poor w/WDAF & KDAL. 0030 w/local news, Fort  
Nelson, Grand Prairie, etc. weather. ID as "Radio 61". Pop mx  
such as "Soul Man". [Wolf-MB]

KOJM MT Havre, 11/1 good w/CKYL, WDAF, & KDAL. 0700 w/sign on w/SSB,  
ABC news, into CHR music at 0705. [Wolf-MB]

730 WJHT WI Merrill, 11/1 fair w/CKLG, XBX, etc. 0709 man w/ID in between  
AdCon tunes by Morris Alpert & The Supremes. [Wolf-MB]

740 KMEO AZ Phoenix, 11/27 weak in KCBS null, fades. 0400 w/EZL music, IDs  
mention "cameo" & "KMEO, 97 FM & 74 AM". [JcJ-MT]

790 CFCW AB Camrose, 11/2 fair w/CKSO & KFGO. 2100 w/local news with a Liz  
Jenkins, C&W countdown show. [Wolf-MB]

830 KNCO CA Grass Valley, TENTATIVE, 11/29 poor in WCCO null after KUYO  
lowered power. 1933 w/music (Billy Joel), 1942 PSA for Sierra-  
Nevada Hospital, Spot for M&R Carpet Care, music, then fade. I  
assume this would be KNCO. Lost to WCCO before ID. [JcJ-MT]

840 CKBX BC 100 Mile House, 11/1 poor to fair w/WHAS. 0721-0804 w/"Night-  
shift" program (also on 46 other BC stations, including CKIR-  
870). AdCon music, promo for South Cariboo Chamber of Commerce  
at 0726, news on the hour. [Wolf-MB]

870 CKIR BC Invermere, 11/1 fair w/WWL. 0654 \\840 w/"Nightshift" program,  
ID as "Columbia Valley Radio, CKIR". [Wolf-MB]

920 KORK NV Las Vegas, 11/26 weak, choppy fades, in KELY null. 0430 w/50s  
easy listening music. Many "AM 9-20, KORK" IDs. 0437 "Playing  
the greatest music of all time on KORK". Turkey Dinner give-  
a-way contest. 0500 w/promo for Paul Harvey, legal ID, & into  
Ai News. (Not listed as ABC in IRCA Almanac). NV\$24 [JcJ-MT]

960 CFFX ON Kingston, 11/16 good. 0150 w/oldies, CFFX news and Broadcast  
News, IDing as "9-60, C-fox". [SA-MB]

1090 KBYG CO Aurora, 11/17 fair. 1752 w/spot for Rocky Mountain Nissan, IDs  
"K-big, 10-90". Promo for HS football game of the week brought  
to you by Little Caesars Pizsa. [NjW-MB]

1130 KHTH CO Dillon, 11/29 briefly good in CKWX null. 1835 w/"KHTH weather  
source", mentioned Summit county. 1836 with Spot for hardware  
store in Frisco. Lost to KLYK. CO#87. [JcJ-MT]

KLKY AZ Prescott Valley, NEW STATION, 11/29 weak to good in CKWX null,  
fades to KSBD. 1900 w/Satellite News Network news, followed by  
local weather, music, ID as "KLKY, Prescott, Prescott Valley".  
EZL music such as "Lazy Bones", etc. Spots. AZ#31. [JcJ-MT]

1190 CJMR OH Mississauga, 11/22 fair. 0625 w/music by the Police, IDing as  
"Working together on your radio, 11-90, CJMR." [SA-MB]

1220 KBNO CO Denver, 11/17 poor w/CJRL. 1911 w/promo for "Gigantic World  
Cup Giveaway", studio phone numbers 742-2187/8. ID by man into  
CHR by the Cars. CO#33. [NjW-MB]

1230 CJLB ON Thunder Bay, 11/1 poor briefly o/mess. 0114 w/Labatt's Blue  
spot and then ID by a woman. [Wolf-MB]  
+11/19 fair. 0550 playing oldies, ID "12-30, CJLB playing the  
greatest hits of all time." [SA-MB]

KDIX ND Dickinson, 11/13 fair signal. 1820 w/jingle, song by Whitney  
Houston, 1827 local spots including one for Western Credit  
Savings Union. [NjW-MB]

KVOC WY Casper, 11/14 fair. 2256 w/C&W music, slogan by man "Casper's  
country, 12-30, KVOC", promo for "Country Classics with Lisa  
Sidney". More C&W, ID, ABC news on hour. [NjW-MB]

1240 CJAR MB The Pas, 11/17 fair w/KDLR. 2208 fade in w/"I'm An Adult Now"  
song by little known Canadian band The Pursuit of Happiness.  
2210 ID as "A-R Radio", talk about Winnipeg Blue Bombers (a  
Canadian Football League team). [NjW-MB]

KUUS MT Billings, 11/16 good. 0331 w/"K-double U-S" ("KWS") ID. "The  
music you like best on AM 12-40". EZL music. [SA-MB]





# WESTERN DX ROUNDUP

2301 PACIFIC AVE., ABERDEEN WA 98520

Deadlines: Mon. 12/14, Mon. 12/21, Tues. 12/29, 1/5, 1/12, 1/19

## REPORTERS FOR THIS ISSUE:

- (BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA 98520  
FRG-7, Radio West loop
- (DL) Doug Lamerson-DX'ing from Makapu'u Pt.-O'ahu, HI  
Superadio II, car radio & 100' wire
- (PM) Patrick Martin-P.O. Box 843-Seaside, OR 97138  
SP-600JX, 1500' E. Beverage, 200' term. LW, 700' wire ground system
- (RHM) Roy H. Millar-Marysville, WA 98270  
HQ-180A, amp. loop; ICF-2010, longwire
- (DP) Doug Pifer-4786 Macadamia Ct.-Oceanside, CA 92056  
FRG-7000, MW-1
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118  
GE Superadio, GE long-range portable, SM-2

\*\*\*\*\*

- 530 TIS OR, unID TIS station repeating message & Oregon Dept. of Transportation over mess 11/27 0520. (PM-OR)
- 540 KSHO CA, Hesperia 11/23 0550 poor-fair but alone with sim. of KKGO-FM, ID on hour as "This is KKGO, Los Angeles" into unID relig. program. (RW-CA)
- 660 KFAR AK, Fairbanks 11/23 0455 good briefly in CFPR null with Kenny Loggins song, ID. (RW-CA)
- 700 WLW OH, Cincinnati 11/16 0422 through KQM-Q690 slop with C&W on the Superadio for OH #2. Pretty good signal. (DL-HI)
- 780 WBBM IL, Chicago 11/26 0329 "WBBM newstime..." weather, ment. of Chicago mayor's death. No KROW. (DP-CA)
- 810 (KGO) CA, San Francisco 11/22 off RS 0400 to announced 0900; conducting antenna work & testing. No one else heard during extensive monitoring periods. (RHM-WA)
- +11/22 0530 totally off. (RW-CA)
- 1030 KDUN OR, Reedsport now on 1030, ex-1470 with C&W, what I heard of it (not sure of format), but local news, weather, many spots. First heard 11/19 1032. Called station & was told they went to 1030 kHz a couple weeks before, 10kw day/650 watts night. On 0900-0100 EST daily. Not interested in 24 hour operation now. Address: Box 470, Reedsport, OR. (PM-OR)
- +11/28 1045 good with CNN Sports, local ad for Florence, but back to music with no ID. Very poor 1057 with Earl Nightingale, bank ad, "The Voice of Dune Country. KDUN, (??), Reedsport." CNN News 1100. (BH-WA)
- +Noted weakly at 2240 11/28 o/u mess, with spots & ID, presumed with 650 watts. (PM-OR)
- KKSA CA, Folsom-Sacramento 11/22 1000 legal ID & "Great Tunes" slogan then into "In The Mood," NOS I presume. (DL-HI)
- 1050 KNXX NM, Los Ranchos de Albuquerque per follow-up call 11/20, they're still awaiting FCC approval to come on air. Currently testing during daytime hours with music & tones. Hope to come on "possibly in early-mid December." (RW-CA)
- 1190 KPZE CA, Anaheim 11/23 0615 rather weak in & out with KLIF, KEX off. The usual relig. programming. A sad consolation for the WOWO I was hoping for. (DL-HI)
- 1230 KPRL CA, Paso Robles a real surprise listening to mess with weak ID & ABC Talkradio & Ray Briem (KABC), spot for Auto Sales in San Luis Obispo at 0645 11/26. ID after spot at 0259:55 going into net news. New. (PM-OR)

1240 KJOP CA, Lemoore 11/23 0600 briefly atop with English ID then back into Spanish. (DL-HI)  
 1320 KHSJ CA, Hemet 11/23 1000 fair over KAWC, unID Spanish in KGNR/KCPX null with ID. KDIA slop. (RW-CA)  
 1340 KIST CA, Santa Barbara 11/23 0635 doing very well for a while with CHR and "Radio Santa Barbara" IDs. (DL-HI)  
 1350 KIDN CO, Pueblo 11/22 0340 C&W and SID behind always dominant KSRO. (DL-HI)  
 1360 KFIV CA, Modesto 11/23 0350 in place of usual KUIK with CHR and Kauai-boy Glenn Medeiros' hit "Never Gonna Change My Love." (DL)  
 1400 KRPL ID, Moscow good above the mess with ID "Continuous Hits on KRPL" 11/29 0306. Haven't heard that in a while. (PM-OR)  
 KIVR OR, Cave Junction fair over mess out of spot with KIVR promo 11/29 0307. Are they now 24 hours, too? (PM-OR)  
 CKGR BC, Golden 11/9 0742 with call in promo (actually on net). No sign of usual CKRP. Verie in promptly; #68 on this freq. (RHM)  
 1460 CJMH AB, Medicine Hat 11/23 0300 with CBC News through KDON lull. (DL)  
 1480 KLMS NE, Lincoln good with rock oldies 11/26 0709. (PM-OR)  
 1490 KRRN OR, Roseburg 11/27 0305 good out of the news with weather. (PM)  
 KBZY OR, Salem 11/27 fair over the mess with ID 0305, mixing with KRRN. (PM-OR)  
 1560 WQXR NY, New York 11/26 0505-0535 poor to good with class. music & low key woman DJ. Man/woman promo "live on WQXR." No KPMC. New. (DP-CA)  
 1570 CKTA AB, Taber 11/26 0400 good with no QRM. Ad for weekday program, "Shop the bargains, the second hand store on 1570 CKTA," followed by C&W music. (DP-CA)  
 1600 WXVI AL, Montgomery ID out of Gospel relig. program 11/25 0415. This is getting fairly regular off the Beverage. (PM-OR)  
 1610 .... OR, TIS heard 11/13 0031 with info for Highway 62 to Klamath Falls, ment. weather conditions along with other stations. Contacting Oregon Dept. of Transportation, per letter, they do not run this station, possibly a ski resort? Will keep checking. (PM-OR)

#### UNIDS:

810 11/22 0535 rock fading up at times behind KCMO with KGO off, but KGO turned on their OC right before it ID'd, &@(#\*!. Looped NE. Possibly either CKJS or WGY?? Both still needed here. (RW-CA)  
 1050 11/23 0409-0415 unID possible f/c weak in KOPY null o/u KEYF/XED, TT over promptly at 0415 with ID too weak to copy. Will check next month at this time. (RW-CA)  
 1490 11/22 0315-0330 a 1 kHz tester in the jumble & KUMU-1500 slop. Definite ID given 0330 but just too much junk to cope with. A real tantalizer since there seem to be so few of these any more. (DL-HI)  
 1560 11/23 the mystery of the month: a call-in talk show thought to be Ray Briem (definitely Ray something). Weak but getting stronger when KPMC's 0700 s/on (even though their s/off says return at 0800) destroyed it. Don't have a clue, but certainly intrigued. Any ideas? (DL-HI)  
 1610 11/22 1030 beacon with continuous cw ID "OIE" or "OG." Anybody know? (DL-HI)

Happy Holidays everyone! ♡

oo  
 Seattle Times, December 6, 1987

## White supremacist's radio show draws protests

### Associated Press

WEST JORDAN, Utah — Civil rights and religious groups yesterday decried inroads by neo-Nazis in Utah while a white supremacist broadcast his new "Aryan Nations Hour" radio talk show.

During the hourlong call-in program, host Dwight McCarthy interviewed the Rev. Richard Butler, leader of the Church of Jesus Christ Christian (Aryan Nations), based in Hayden, Idaho.

But the pair spent much of

their time on station KZZI fending off calls from outraged listeners.

"Might I suggest you emigrate to Antarctica?" a female caller said before McCarthy quickly switched to another line.

Later in the day about 400 demonstrators gathered in a park six blocks from the station to oppose the Aryan Nations' arrival in Utah.

For about an hour, the demonstrators sang and heard speeches criticizing supremacist doctrines. Groups represented included sev-

eral student organizations from Brigham Young University and the University of Utah, the Roman Catholic Church and the AFL-CIO.

McCarthy, 37, announced last month that he was changing the name and format of his show, known since it began in July as the "Counter-Marxist Hour," to reflect his white-supremacist views.

McCarthy pays \$100 for one hour of air time per week on the 10,000-watt station in this Salt Lake City suburb, which also sells time to various religious groups.





# WORLDWIDE EAST

EDITOR: Jim Hall, 240 Byron Rd., Pgh., PA 15237 U.S.A.

## TRANS-PACIFIC DX

- 747 unID, 1126 11/17 : With DF considerably north of the Aussies - never heard again. (Moore-MA) (Gene Martin might find this one of particular interest. I've only heard this a couple times this season, best on 10/28 but was somewhat fadey. ed)
- 1629k AUSTRALIA, Assumed 2RPH second best reception of the season 11/18, peaking 1129-1142. At 1130 fanfare, then man, "Radio. . . New South Wales. . ." On my 10/14 tape (see 12/6 DXM, Vol. 25 #7. ed) Chuck Hutton (NRC) hears "Radio Forum" where I reported "Radio Four". Makes sense. (Moore-MA) (Yes, it does. ed)

## PAN-AMERICANA DX

- 560 JAMAICA, Kingston morn 11/24 : Occ in well all morning w/AN blk/soul music, ID's "JBC-FM" & slogan "The tranquil sound is your sound on JBC-FM, 102.1 on your FM dial", //620/700/750/850. (Hall-PIT)
- 620 JAMAICA, Mandeville 0646 11/24 : Pr in mess //net freq's, with Cuban/others. (Hall)
- 700 JAMAICA, Montego Bay JBC 0755 11/22 : Good in WLW silent period w/reggae mx, frequent time checks & ID's as "JBC I". (Stephens-AL)
- +0649 11/24 : Fr //net, 700 & 560 clearly the best here in western PA. Also hrd 0036 11/24 w/regional program, "Radio West" slogan, local ads, distinct Jamaican/blk EE accented male announcer. (Hall-PIT)
- 750 JAMAICA, Port Maria 0645 11/24 : Pr/fr u/WSB, black vocals, //net. (Hall-PIT)
- 810 COLOMBIA, Bogota HJCY 0152 11/15 : Radio Sutatenza w/LA mx. Good w/WGY "aurora"ed out". (Townshend-DC)
- 850 JAMAICA, Old Harbour JBC 0658 11/24 : Poor in mess w/"For the Love of You" by Whitney Houston, //750/700/620/560. (Hall-PIT)
- 1030 HAITI, Cap Haitien 4VEC 0000 11/29 : Fair, alone, "4VEH West Indies leaves the air, until then we bid you a very pleasant good night" by man. Then played chimes, and gone. S/off in EE, no WBZ. Almost missed this. (Heisey-PA) (Gary, time/date changed to UTC. Re the note on your report, you did hear the 4VEH call correctly. In Mark's Caribbean DX Guide the listed "4VEC" call is correct -- the station call is 4VEC, but their program is Radio 4VEH, as also heard on the popular SW band freq's. Hope this clears it up for you. Nice catch, by the way. ed)
- 1040 CUBA, La Julia CMXC 2236 11/5 : Relay of Radio Moscow in EE w/ment of G.D.R. - xInt. (Townshend-DCI)
- +2250 11/17 : Radio Moscow Relay good in EE w/"Round About the Soviet Union", ID and nx at 2300. (Stephens-AL) (As this is Cuba's "official" tourist travel station (Radio Tiano/Travel Radio, also 1160), suppose they're trying to convey something to the EE-speaking tourists with the R.S. relay? Some of my coworkers called QTH Little Moscow. ED)

/ / / / / / / / / / / /

HELP w/unID's: (Tim Hall-CA)

- 1050 RE: The tentative XED logging in 10/31 DXWW-E, you (the ed. ed) probably did hear a bit of my semi-local, since you got the "Gran'D" slogan right (WRTH always says "La Grande!" which is wrong). Unfortunately, format doesn't seem to match (although I'm usually not home at 0500). XED's format is very corny mariachi music with lots of slogan ID's and a mariachi theme. Did you get any of it on tape - I'd be happy to try to ID it. The station really gets out - audible midday from L.A. to Las Vegas.

\*Thanks for your help on this Tim. I'll review the tapes again. Gary, your report was fine - try to report as often as possible. J.D., thanks for the report and I'm looking forward to more as promised. Readers, J.D. needs a verie signer for Radio Bahamas - he's been after them for over 2 years with no success. Have you tried the Director of Engineering M. Thompson? Anyone else (Tim Hall?) know? Ray, another fine report on the TP's. I too am a bit disappointed in my results at trying for the J0's, but at least the Aussies are a start.

## CREDITS:

- (Moore-MA) Raymond S. Moore, 116 Walnut Street, Walpole, MA 02081  
(Homebuilt rx, 22' ferrite loop, 200' "low wire")
- (Stephens-AL) J.D. Stephens, 3605-8 Chasewood, Huntsville, AL 35805  
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- (Heisey-PA) Gary A. Heisey, Box 310F RD1, Osterburg, PA 16667  
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- (Hall-PIT) Jim Hall, Editor, 240 Byron Road, Pittsburgh, PA 15237 model 12-648)  
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## EASTERN DX FORUM

reports from members living east  
of the Mississippi River

Deadlines: Fridays.

This column typed: 11/25/87

J. D. Stephens, 3605-8 Chasewood, Huntsville, Ala.

Well, the DX season continues and, as 35805 expected, conditions improved with our first real blast of Arctic air last week. Sad to see WREN has gone dark. Although this makes my QSL from them this past summer a real keeper, it is always discouraging to hear news such as this. Perhaps they will be back on in the future and allow future DXers a shot at one of the true pioneers in broadcasting. It's interesting to see how certain states come in better with the passing months. In September, it was a run on Mo. loggings, Oct. it was Texas, this month (November) it looks like Iowa. Mo. is the top state so far this DX season, with 14 newies added to the logbook. After reading the blurb on Radio Nuevo Mundo's "LA DXing" in edition 792, I decided to order, having received it last week. If it would be of interest, I would like to write a short review for the bulletin. Rick, who do I send it to? (Seattle--rce) Had an interesting bit of correspondence to grace the mailbox last week -- a request from a Cuban DXer to send him \$60 so that he can purchase a receiver! He said that he got my name from R. Nac. de Venezuela. Too bad he didn't verify my reception while he was at it, as the station has ignored all manner of followups for the past several years. His parents must have been real rock 'n roll fans too, because they named him Elvis! Oh the unexpected surprises of international correspondence! Did anyone hear the KOAL-750 DX test? I tried, but just when I could get any sort of null on WSB, the Venezuelan was booming in. (I tried, but no luck--rce) Haven't heard of any tests scheduled by anyone except NRC. Does IRCA take any sort of active role in arranging these tests? Gotta go to work, so until next session....73s de JD.

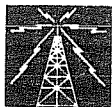
Jim Hall, 240 Byron Road, Pittsburgh, Pennsylvania 15237-4015

(continued from last week...) The WKWF reception makes me wonder just how many of those non-IDable bits and pieces of audio (only audible for seconds or split-seconds at a time & mixed w/many others) we hear when DXing are coming from those desired distant stations hundreds or miles away or in other time zones. A prime example, heard just this morning (11/15) on 550: very good cx to the West -- KNX-1070 Los Angeles, CA was in fair mixing with CHOK and WBBC at times (they're CBS) (new here tnx to Tom Laskowski/TRH in CDXR tips) had me looking for others from the West on BCB. Not too much else heard except for KFYR-550 Bismark, ND (w/"K-Fire", pop/T40, ABC nx) in v. good occ topping channel with QRM from WKRC/WGR/Cuba/Venezuelan. Was taping them at 0144 when, for just a second or two, a stn faded up with male announcer and "ten forty-four" - I might end up dismissing it as simply a delayed BC from someone closer (or a figment of my imagination, hi), or one of these momentary fade-ups of that distant station masked in QRM from undesirable stations. If this TC on 550 was actually one from the Pacific zone (the propagation was there) I'd guess it might have been one of the British Columbians, possibly Prince George at 10 kw. Later, on 550 again, a stn w/C&W faded up briefly (I never hear any C&W there early mornings) with an announcer that sounded like the same man that gave the "10:44" TC earlier, but may have not been the same stn (may have been KUSA who are C&W and heard here occ). I have very little to go on; have each on tape, but there's little identifiable information there except for the announcer voice. / 860-KOSE Osceola, AR

still often heard here, esp. eve's with either Seminole's fb. or their evening call-in farm-flea market. 6 Nov. a relog of WCCZ-1550 New Smyrna Beach, FL on their 86-watts with Airport Stadium fb while looking for KUAT again. Also tentative relogs of last season's KIKR-880 and KWCO-1560. Please look for these, Eastern DXers. There's certainly still some great domestic DX available if you're willing to spend the time. I often use up a whole morning, or evening, on one freq. looking for that elusive station in order to hear that 2-second ID or whatever. Only John Demmitt knows why I have the spare time to myself when I'm not at work, etc. huh, John? / Comments re: DXM #7 Vol. 25: J.D. Stephens, great log KSJB-600 Jamestown, N.D.! (as well as your others). Gary Heisey, nice log KCTA-1030 Corpus Christi, TX - I can never get rid of KDKA enough to pull them in. The FDXR's DX has been looking real fine these days, gentlemen. In that issue's DXWW-E, re the TP-1503 unID: scratch "high-lat. cx" and replace with "TA cx" instead - high lat. TA cx wouldn't consist of the lower lat. Saudi as I commented. Also, change "LSS" to "LSR" in that logging. Rick, please let me know if you think these forums of mine are too long or too wordy, etc. Best of DX...

Rick Evans, 1431-E 29th Avenue South, Wisconsin Rapids, Wisconsin 54494

This is being typed a few days early as I'll be leaving for Mich. early on Thanksgiving morning. My goal for the end of the year was 250 heard, but the question now, with 31 days to go in the year, is how far past 250 will I go! Now up to 256 heard, with yet another state added this week: WPCP-940 Mississippi in for state #29 on SSS. I've been too busy listening to report to CDXR, but I'll try to change that when I get back from Mich. By the way, I'm taking the Superadio with me so that my Dad (a former IRCA member until his eyes got too bad to read the fine print) can see it and see how it sounds. I also have my Kalamazoo logs with me in hopes I can add to it again. I must say I'm happy that I had parents who were supportive of my hobby, and didn't think I was nuts. (It helped that my Dad liked to travel, I suppose.) My Dad used to comment that if a person was a born collector, he'll collect anything he has to to keep it going (to satisfy the collecting urge). As I type this, I am listening to WBBM-780 about the passing of Mayor Washington this afternoon. I heard the news on WSAU-550 and promptly switched over. In 55 minutes, I've heard the weather once or twice, road reports once or twice, but not one spot! The balance has been live coverage and interviews. Gotta go, and see how long work will be tonight. (They're still talking about last Thanksgiving eve when they apparently worked 15½ hours--with no lunch breaks!). 73.



## Western DX Forum

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IRCA — The #1 Choice of the Broadcast Band DX'er

Editor: Ric Heald • 8539 Bellamy Way • Sacramento, CA 95828 USA • (916) 386-8677

DEADLINES — WEEKLY ON TUESDAY 11 DAYS PRIOR TO PUBLICATION DATE

□ □ □ □ □ □ □ □ □ □  
DOUG LAMERSON, 1777 EAST-WEST RD., HONOLULU, HI 96848

Aloha nō. I've recently returned to the DX wars after a 16 or 17-year hiatus. Years ago, in my maleable adolescence, I fell in with a small band of self-described "visionaries" whose idiosyncratic fascination with radio and "the stations between the stations" brought them the sway of Jean Shepherd, Wolfman Jack and Vane Jones. An admittedly unlikely but nonetheless formidable trinity, their influence was destined, in ways quite unforeseen to transcend their otherwise dubious and ephemeral prominence. Still, eager disciple though I was, somewhere along the way - maybe Saigon, more likely L.A. - I lost the faith and lapsed into the more conventional pursuits seemingly mandated by adulthood, but which, in rare moments of clearheadedness are revealed as just plain boring.

I've been in Hawaii about ten years and as you might imagine it's a lot different from Richmond Hills, Queens in ways not necessarily limited to the discussions of DX, but to which we shall confine ourselves here. Oahu is a DX'ers paradox. Honolulu proper is one of the worst DX locations I've had the displeasure to experience, primarily because of a topography which finds some 600,000 people and 13 AM transmitters jammed onto a narrow coastal plain behind which rises a mountain range of some 3,000-4,000 feet. The result is an AM band so RF hot with noise and images that any real DX would require much more sophisticated equipment than I have access to. (Not to

mention, Doug, three and four stations share the same towers-RtH.) Yet, a short drive over the Ko'olaus to the Windward (east) coast brings about not only a change in climate and environment (wetter and more rural) but DX conditions as well. Over there I've managed WQXR and Saudi Arabia on the car radio. In Honolulu I'm still trying for KAHU. Lately I've taken to attaching a 100 foot wire to the car antenna at my surfside location near Makapu'u Point. The result has been about 30db gain and the likes of WGAR and Calcutta 1134. I recently prevailed upon the good graces of Rick Evans to acquire one of the \$39 Superadio IIs he spotted at his local Goodwill store. It doesn't offer much improvement for HNL (Is that the DX'ers code for High Noise Level or the airline code for Honolulu?—hi-RtH), but the first time I took it to Makapu'u it pulled in WLW easily through KQMQ's slop and ZMC 531 without an antenna so I'm encouraged. (Continued next week. Good to have a Honolulu replacement since Dale Park left. Welcome to WDXF and IRCA, Doug. More on Doug's local scene next time-RtH.)

JOHN C. JOHNSON, 979 NEPTUNE BLVD., BILLINGS, MT 59105-2129

Recent veries include KMIK 810, CIFX 1290 (took six months), KMIX 1390, (very DX'er friendly), KULY 1420, KTIM 1510 (a very nifty catch), (Good going on that one, John-RtH), and KZZI 1510. You may recall KZZI was SS, they are now talk, even the bumper sticker they sent had their new slogan "Talk on 1510 AM."

Shades of "Peggy Sue Got Married": Rick Evans' comments about being over 40 and Jim Hall's question about the little CD (Civil Defense) symbols on an old radio hit home here. Back in the day of getting out of high school early for CD drills, friends parents with fall-out shelters, etc. the old 640-1240 system that Rick commented on was a way of life. As I recall the local CD station (now EBS, and in our area the same stations as back then) had a separate transmitter for the Conelrad system. KWYO Sheridan and KGHl Billings were 1240 stations. In the "emergency" they would switch to 1240. If memory serves me correctly I recall hearing "test broadcasts" on 1240 during drills. This was before I started to DX; it would have been a nifty verification to have. The symbols were placed on the radio dial so one in a panic could find them easily. My friend's parents sold their home and fall-out shelter in the mid '60s, I assume they no longer felt it necessary to have a shelter. It would be interesting for some of the other "older" members to tell of their Conelrad stories. ..back to the future. 73 de John.

RIC HEALD, 8539 BELLAMY WAY, SACRAMENTO, CA 95828 (916) 386-8677 FRI/SAT

Howdy. I was going to lead off with something entirely different, but after typing up John's forum, I'll add my comments. Eisenhower was president, I was in grade school (sorry 'bout that, John, hi), and every classroom had a radio for the Standard School Broadcast (remember that?) and air raid sirens all over Oakland would be tested on a regular basis. We'd go under our desks and cover the backs of our necks and the teacher would turn the radio on to Conelrad. I believe KNBC would drop down to 640 and I guess KYA took care of 1240. I remember a test while at home and I tuned in both 640 and 1240 and remeber hearing an echo effect on both frequencies. I think this was my first interest in DX. My first verie was from KAGI 930 Grants Pass, Oregon in '59.

Now to my lead-off, hi. This is in the "what's going on here?" section. On both the half hour and top-of-the-hour, ID heard on 104.5 is, "FM 104.5 KIIQ Reno and AM 1590 KICK Sun Valley-Reno." It's done very rapidly and almost "down in the mud." I finally heard 1590 on LSS and their sign off. I heard the dual ID // with their FM on the half hour (1630 PST), but at the sign off (1659) they gave their calls as KIIQ-AM. And they're not the same address as listed in NRC Log. Can someone explain the use of two calls for the same AM station? And how do I log this sucker?—hi. 1590 has got to be directional to protect KLLV; 5kw non-directional from Reno should blast in here. And while tracking KICK (or whatever their calls are), finally bagged a clear ID from KOGO Oxnard. Of all the Bay Area stations, San Jose's are the hardest to null.

Also on sunset skip, got rid of KSAC slop and KTMS long enough to hear a nice ID from KWSU Pullman, Washington. Two other stations were mentioned in their ID, Moscow, Idaho and Tri-Cities as part of Northwest Public Radio.

Doug, I know what you mean about DX'ing from Honolulu. Not only are the AM towers right in town, but so are the TV and FM, in fact right next to the beach. First time I was in Hawaii in '70, Leeward on a car radio nothing but images and harmonics, Windward, clear copy on KFRC while driving to Lanai. Later in '77, heard the 650/690 mix (730) all the way on Molokai. Later in '83 from Kauai, 80 miles from Oahu, staying in the Poipu Beach area, I was taking great pleasure in nulling Honolulu (tee hee!).

A shortened deadline one time only. I'll be on vacation the first week of January, so am moving up deadline from 05 to 02 January. And if one of you Seattle types would like to meet me at Sea-Tac, I can hand you the column in person, hi. Gotta run. Best of DX and 73 de RtH. .

# THE MYSTIQUE OF THE THREE-LETTER CALLSIGNS: REVISED

by Thomas White

Three-letter calls in the United States are an emotional topic for many people -- the "passing" of one leads to mourning and oratory on the need to protect these historic creatures from extinction. However, some misconceptions exist about these calls. This article is designed as a comprehensive overview of the origin and history of these unique calls.

By today's standards, the continued emphasis in the United States on call letters for radio, an entertainment and information service, is something of an anachronism--most other countries have long since switched to slogans or network IDs for establishing public identity. One can imagine the cries of outrage which would result if a stuffy bureaucrat were to try to force, say, the New York newspapers to deal with the public through their "newspaper signs" of "WNYT" or "WPST". What kind of circulation would magazines entitled "WTME", "KPLA", and "WMS" garner? Still, with nearly 70 years of tradition call letters are fixed upon the American psyche. Besides, they make bookkeeping at the Federal Communications Commission easier.

## ORIGINAL REGULATIONS

The use of identifying letters is almost as old as radio itself. As all early radio work was done in telegraphic code, spelling out an operator's name or location was too cumbersome. Abbreviations of two or three letters, usually initials of geographic location or personal or ship names, were naturally more convenient. Operators independently adopted this practice, so that stations "calling" through the ether were able to link up with a minimum of sorting out identities. Unfortunately, during the self-assigned era there were few standards, which resulted in problems when, say, two or more ships chose the same call. Unique identifiers, organized by national origin, were needed in order to find out exactly which vessel was in danger of visiting Davy Jones' locker.

With the adoption of the "Radio Act of 1912" by the United States this practice became formalized under federal authority. Under international agreement initial letters were allotted among the various nations. The 1913 edition of "Radio Stations of the United States" records the contemporary practices for allocating land and sea stations, which at that time were few enough to be accommodated with three-letter calls:

The call letters assigned to the United States are all combinations (676) beginning with the letter N and all (676) beginning with the letter W, and all combinations (598) from KDA to KZZ, inclusive. [NOTE: Germany was assigned the KAA-KCZ allocation] The total number of international calls is thus 1,950, and these are reserved for Government stations and stations open to public and limited commercial service. All combinations beginning with the letter N are reserved for Government stations and in addition the combinations from WUA to WVZ and WXA to WZZ are reserved for the stations of the Army of the United States. The combinations KDA to KZZ, with a few exceptions, are reserved for ship stations on the Atlantic and the Gulf of Mexico and for land stations on the Pacific coast. The combinations beginning with W (except WUA to WVZ and WXA to WZZ as already indicated) are reserved, with a few exceptions, for ship stations on the Pacific and Great Lakes and for land stations on the Atlantic and Gulf coasts and in the Great Lake region.

Amateur and experimental stations fell into a separate call sign scheme. In fact, the International Bureau at Berne did not have to be notified of their existence. The U. S. was divided into nine radio inspection districts, and amateurs received calls which began with their district number followed by a pair of letters, such as "8MK". An "X" as the first letter was reserved for experimental stations. Similarly a "Y" designated the station as being operated by a technical or training school, while a "Z" conferred "special amateur status". Run of the mill amateurs made do with the less exotic letters of the alphabet. The 1913 "Radio Stations of the United States" noted that "The three items-a given figure first, followed by two letters of the alphabet-thus may be combined in 598 different calls, which will probably suffice for the amateur sending stations in most districts for some time to come". (More letters and numbers were added to calls as the number of amateurs grew. Also, as the range of amateur stations increased it became necessary to "internationalize" their calls, so in 1928 W and K prefixes were added).

#### REFINEMENTS

The Bureau of Navigation, a division of the Department of Commerce, understandably was required to refine its allocating schemes occasionally over the years. In the early teens most non-amateur land stations engaged in ship-to-shore communication, and were found clustered along the coasts. As other services were developed stations crept inland, and a dividing line between the western K's and eastern W's was needed. The original division ran along the eastern borders of Montana, Wyoming, Colorado, and New Mexico. It was only in late January of 1923 that the current boundary of the Mississippi River was established, which meant new call grants in North and South Dakota, Nebraska, Kansas, Oklahoma, Texas, Iowa, Missouri, Arkansas, and parts of Minnesota and Louisiana became K's instead of W's. However, existing stations were permitted to keep their now non-standard W calls. (The first station to use the new boundary apparently was KFCV Houston, Texas, later deleted 1/5/25.)

World War I also had a disruptive effect. German submarines did much to popularize radio among American ships as wireless, formerly an expensive option, became a life or death necessity for making the Atlantic run. Unfortunately, there just weren't enough three-letter calls to go around. The obvious solution was more letters, and four letter KE-- signs became the predominate issue for the rapidly expanding ship service, generally issued on a first come, first served basis in alphabetical order. The department, apparently noting that oceans are interconnected and ships might show up on either coast, no longer tried to differentiate ships by the waters on which they sailed. The less numerous land stations continued to receive three-letter calls, as turnover insured a modest reserve pool.

Showing partiality to vowels, the next major ship station blocks were KI--, KO--, and KU--. Having exhausted the vowels, the first available consonant, KD--, was drafted beginning June 1920. At this point an anomaly occurred. The Bureau, perhaps caught up in a burst of egalitarianism, began assigning the KD-- signs to virtually all stations, land or sea. The result, on October 27, 1920, was that a new Westinghouse station in East Pittsburgh, Pennsylvania, KDKA, was sandwiched between the ships "Montgomery City" (KDJZ) and "Eastern Sword" (KDKB). However, by May, 1921, when the second Westinghouse broadcast service, WJZ in Newark, New Jersey (now WABC in New York City) was authorized, the Bureau had reinstated the original three-letter call policy. Much speculation has occurred about the unique status which the KDKA call seems to confirm, but actually this uniqueness is a fluke, due to the fact that no other surviving broadcaster was licensed during this short anomaly. Had KDKA been licensed a few months earlier or later it most likely would have gotten a three-letter W call like everyone else.

[NOTES: two other land stations licensed during this anomaly, KDPM Cleveland, Ohio, and KDPT San Diego, California, both non-broadcasting service stations, later transferred to the broadcast service but were eventually deleted. There was also an attempt to "standardize" KDKA. The September 29, 1929 Radio Service Bulletin lists a number of calls to be changed to meet international standards. One listed change, which was never implemented, is the replacement of KDKA with the new call WKA.]

## DAWN OF THE FOUR-LETTER CALLS

The flood of broadcasting authorizations which began in earnest in December of 1921 served to overload the recycling three-letter calls. Before the crunch the Bureau was able to assign three-letter call signs to about 180 broadcasters. It was the more saturated East that was the first to feel the pinch. On April 4, 1922 an application from the Times-Picayune of New Orleans broke new ground with the assignment of WAAB (now WJBO, Baton Rouge) as its call.

[NOTE: WAAA was skipped as no sign was permitted with the same letter three times in a row] The progression continued in alphabetical order, with "A" fixed as the third letter, i.e. WAAB, WAAC, WAAD... WBAB, WBAC... etc. This explains why so many pioneers such as WBAP Fort Worth, Texas; WCAL Saint Olaf College, Northfield, Minnesota; WCAU Philadelphia, Pennsylvania; WEAF (now WNBC) New York City; WHAS Louisville, Kentucky; WKAR Michigan State University, East Lansing, Michigan; WMAQ Chicago; and WOAI San Antonio, Texas share this same middle letter. Starting April of 1923 calls centering on "B" were issued, including WBBM Chicago; WFBR Baltimore, Maryland; WIBG (now WZZD) Philadelphia; and WMED Peoria, Illinois, although by the middle of the decade it became the norm for broadcasters to request distinctive signs.

The West held out until May 8, 1922, when western broadcasters started sharing the four-letter ship blocks. KDYL in Salt Lake City was both the first authorization and last survivor of this group. When it became KCPX December 21, 1959 all thirty-two KD-- authorizations from this switchover had either expired or changed identities. [NOTE: There is currently a KDYL in Salt Lake City, but this station only dates back to 1945 and has been called KDYL only since 1982.]

The KF-- block, begun June 1922, boasts a few more noteworthies, including KFBK Sacramento, California; Doc Brinkley's infamous KFKB; KFNF Sherandoah, Iowa (now KYFR), KFQD Anchorage, Alaska; and KFYZ Bismarck, North Dakota. The KG-- group was tapped July 1926: KGCX Sidney, Montana and KGFJ Los Angeles, California are two that survive to this day.

[NOTE: Calls were assigned at the time an application, usually a "Form 761", was received in Washington, NOT with the issuance of the first license, which usually took place a number of days after the application was received. Thus, you must list these pioneers by call assignment rather than first license date for the four-letter calls to line up alphabetically. For more information see the Call Assignment Date entries in the station list included in "Broadcast Station Pioneers: Policies and Stations". Also, there is an anomaly in the assignment of W calls which may mean that WAAB was actually the second four-letter W call issued. Purdue University's application for a station in West Lafayette, Indiana was assigned WBAA on the same day, April 4th, that WAAB was assigned. No other WBA- calls were issued until two weeks later, after the WAA- calls had been exhausted. It is possible that the original plan was to start with WBA- calls, but after WBAA was issued the situation was reconsidered and the procession pulled back to start with the WAA-calls.]

All activity in three-letter calls did not cease following the 1922 switchover to four-letter calls, as a majority of today's holders of three-letter calls trace their first assignment to a date later than 1922. In many cases these post-1922 calls were not the first ones the station held, but instead were picked up some years later. Some calls were inherited when a previously authorized broadcaster or other land station expired. And many of the three-letter calls received after 1922 were requested to tie-in with a slogan or licensee name ["World's Largest Store" (Sears); "World's Greatest Harbor" (Norfolk); "World's Greatest Newspaper" (Chicago Tribune); "Woodman Of The World"; "We Shield Millions" (National Life), etc.] The last new three-letter call assignment, excluding reassignments of previously used calls or FM or TV sister stations, was WIS ("Wonderful Iodine State") in Columbia, South Carolina on January 23, 1930.

A spot check of 1933 reveals that 91 of the 650-odd stations held three-letter calls, about 15% of the stations. It was only in the post World War II boom, when AM stations came to be counted in the thousands, that these calls have faded into relative obscurity. However, their absolute numbers have not declined as much. It may

come as a surprise to most people, but new three-letter calls are still being assigned, although not for broadcast services. Their use is currently reserved for a service which dates back to the original 1912 assignments, "Coastal Land Stations". However, even this group has threatened to exhaust the small allotment. Previously "Class 2" coastal stations were allowed to draw on the block. But an impending shortage forced the FCC to restrict these calls to only new stations of the "Class 1 (excluding Alaska)" classification, where the matter stands today.

#### FM AND TV SISTER STATIONS

FM and TV were developed in the forties and fifties, and obviously the new services needed call signs. After a short period of requiring FM and TV stations to have unique calls, the FCC decided to allow stations in the same market to have the same call as sister AM stations, provided they added an "-FM" or "-TV" suffix. (These suffixed calls were technically five- and six- letters, counting the two letter suffix.) All FM and TV stations trace their three-letter calls back to an original AM station.

Until 1957, whenever you found an FM and TV station with a three-letter call, the original three-letter AM was still around. An exception to this first occurred as a result of ABC's 1953 decision to change the calls of its New York City stations from WJZ (AM, FM, and TV) to WABC. This proved very traumatic to the Westinghouse Corporation, which had founded WJZ thirty-two years earlier in Newark, New Jersey. (In 1923 the station was moved to New York City and transferred to RCA, where it became the flagship for the NBC-Blue -- later ABC -- network.) Although FCC rules prohibited new three-letter calls, they technically didn't restrict new five-letter ones, so, four and one-half years after the disappearance of WJZ the FCC gave Westinghouse permission to rename its Baltimore TV outlet WJZ-TV. With this precedent a new chapter of call sign practice began. This was the first time permission was given to reclaim a previously abandoned three-letter call under the FCC. In addition, this was also the first case of an "independent" three-letter call, i.e. one that did not appear concurrently on any AM station.

A year after the appearance of WJZ-TV the second "independent" appeared when the University of Texas was granted permission for a new Educational FM station in Austin, Texas. The calls KUT-FM were assigned (another five-letter call), in honor of the original KUT, which the college had sold three decades previously, and which became KNOW (now KEYI) in 1932. Since then "independence" has become more common, for in addition to the total of 61 active AM three-letter calls as of September 1, 1987 there are also 13 independents, for a total of 74 different three-letter calls on all bands.

#### CONCLUSIONS

Some people, seeing the disappearance of three-letter calls from the AM band, have accused owners of not being historically minded. The opposite is true. When AM holdings are disposed, the very historically minded owners often keep the three-letter calls for their FM and TV stations. And the good news about this development is that there has never been a case where a three-letter call, saved as an independent, has subsequently disappeared from the airwaves. So, what does the future hold? Well, if you like your three-letter calls on the original stations, it's bound to be bad. AM radio doesn't have the financial glamour it had sixty -- or even ten -- years ago, and more AMs will be unloaded, with call sign custody often passing to the more prosperous FMs and TVs. Some missing calls might return -- the FCC has had a soft spot at times for prodigal sons. Below are the occasions when dropped three-letter calls were allowed to be reclaimed:



Call	Lapse Length	Dropped	Reclaimed	
KUT	26 years	1/26/32	8/21/58	(returned to FM only)
WHN	13 1/2 years	9/15/48	2/28/62	(but became WFAN 7/1/87)
KRE	9 years	4/29/63	6/11/72	(but became KBLX 8/13/86)
WJZ	4 1/2 years	3/1/53	8/5/57	(returned to TV only)
WGH	15 months	9/1/83	12/10/84	
KYA	2 weeks	6/29/60	7/13/60	
KDB	10 days	10/12/69	10/22/69	

MAJOR AM THREE-LETTER CALL ACTIONS: DEC. 1933 - SEPT. 1, 1987

	Total on AM	Not on AM	All bands
12/--/33 status as of this date	91	0	91
06/14/34 WOQ KANSAS CITY, MO. Station deleted.	90	0	90
11/11/34 WOC DAVENPORT, IA. Call split-off from WHO-	90	0	90
WOC Des Moines, moved to X-KICK Davenport			
12/03/34 KYW CHICAGO, IL stat. moved to Philadelphia	90	0	90
01/21/35 WFI PHILADELPHIA, PA. Station consolidated	89	0	89
with WLIT to become WFIL			
03/17/35 KSO DES MOINES, IA. Called transferred to	89	0	89
x-KWCR, old KSO became KRNT			
05/06/35 KTM LOS ANGELES, CA became KEHE (now KABC)	88	0	88
03/27/36 WOS JEFFERSON CITY, MO. Station deleted.	87	0	87
12/15/36 KVL SEATTLE, WA became KEEN (now KING)	86	0	86
01/03/40 WPG ATLANTIC CITY, NJ consolidated with	85	0	85
WBIL and WOV as WOV			
11/12/41 WOV NEW YORK, NY swapped calls with WNEW	85	0	85
05/06/44 KJR SEATTLE, WA swapped calls with KOMO	85	0	85
06/01/45 WLB MINNEAPOLIS, MN became KUOM	84	0	84
09/10/45 KLS OAKLAND, CA became KWBR (now KDIA)	83	0	83
11/12/47 KPO SAN FRANCISCO, CA became KNBC (now KNBR)	82	0	82
09/15/48 WHN NEW YORK, NY became WMGM (see 2/28/62)	81	0	81
04/03/49 KQW SAN FRANCISCO, CA became KCBS	80	0	80
02/20/50 WOL WASHINGTON, DC swapped calls with WWDC	80	0	80
03/01/53 WJZ NEW YORK CITY, NY became WABC	79	0	79
(see 8/5/57)			
02/13/56 KYW PHILADELPHIA, PA. Call moved to x-WTAM	79	0	79
(now WWWE) Cleveland, OH (see 6/19/65)			
08/05/57 WJZ BALTIMORE, MD. Call reactivated for TV	79	1	80
station (see 3/1/53)			
08/21/58 KUT AUSTIN, TX. Call reactivated for FM	79	2	81
06/07/59 KLX OAKLAND, CA became KEWB (now KNEW)	78	2	80
11/01/59 WOV NEW YORK, NY became WADO	77	2	79
06/29/60 KYA SAN FRANCISCO, CA became KDBQ (next)	76	2	78
07/13/60 KYA SAN FRANCISCO, CA returns from KDBQ	77	2	79
02/28/62 WHN NEW YORK, NY returns from WMGM	78	2	80
(see 9/15/48, 7/1/87)			
04/29/63 KRE BERKELEY, CA became KPAT (see 6/11/72)	77	2	79
06/19/65 KYW CLEVELAND, OH. Call returned to	77	2	79
Philadelphia, PA (see 2/13/56)			
10/12/69 KDB SANTA BARBARA, CA became KAPN (FM	76	3	79
retains 3-letter call--see next)			
10/22/69 KDB SANTA BARBARA, CA returns from KAPN	77	2	79
06/11/72 KRE BERKELEY, CA returns from KPAT (see	78	2	80
4/29/63, 8/13/86)			
08/30/75 KTW SEATTLE, WA became KYAC (now KKFx)	77	2	79
09/01/75 KOL SEATTLE, WA became KMPS	76	2	78
04/14/78 WRR DALLAS, TX became KAAM (FM retains call)	75	3	78
03/15/82 KGB SAN DIEGO, CA became KCNN (now KPOP--	74	4	78
FM retains call)			
04/18/83 KMO TACOMA, WA became KAMT (now KKMO)	73	4	77

	Total on AM	Not on AM	All on AM bands
09/01/83 WGH NEWPORT NEWS, VA became WNSY (see 12/10/84)	72	4	76
12/13/83 KYA SAN FRANCISCO, CA became KOIT (FM ret.)	71	5	76
02/27/84 WRC WASHINGTON, DC became WWRC (TV retains)	70	6	76
03/19/84 KSD ST. LOUIS, MO became KUSA (FM retains)	69	7	76
06/01/84 KWK ST. LOUIS, MO became KGLD (FM retains)	68	8	76
12/10/84 WGH NEWPORT NEWS, VA returns from WNSY (see 9/1/83)	69	8	77
01/07/85 KHQ SPOKANE, WA became KLSN (now KAQQ) (TV retains call)	68	9	77
06/11/85 WJW CLEVELAND, OH became WRMR (TV retains)	67	10	77
02/01/86 KHJ LOS ANGELES, CA became KRTH (TV retains)	66	11	77
04/11/86 KXA SEATTLE, WA became KRPM	65	11	76
08/13/86 KRE BERKELEY, CA became KBLX	64	11	75
10/28/86 KOB ALBUQUERQUE, NM became Kkob (TV retains)	63	12	75
12/31/86 WIS COLUMBIA, SC became WVOC (TV retains)	62	13	75
07/01/87 WHN NEW YORK, NY became WFAN	61	13	74

NOTES: "Total on AM" is the number of three-letter calls existing after the listed action took place. "Not on AM" refers to the number of "independent" three-letter calls, i.e. held only by an FM or TV station after being given up by the original AM station. "All bands" is the total number of different three-letter calls on AM, FM and TV, i.e. "Total on AM" plus "Not on AM".

The starting point of this list, December 1933, is an arbitrary one, chosen as a date when the industry had generally stabilized after the chaotic twenties and early thirties.

In summary, as of December, 1933 there were 91 AM three-letter calls. In the period through September 1, 1987, 30 three-letter calls disappeared from the AM band. Eighteen of the 30 completely disappeared from the airwaves: two through station deletions--WOQ and WOS--and the other 16 due to call changes and station consolidations: WFI, KTM, KVL, WPG, WLB, KLS, KPO, KQW, KLX, WOV, KTW, KOL, KMO, KXA, KRE, and WHN. The other 12 "gone from the AM band" calls have homes as FM or TV stations: WJZ (TV), WRR (FM), KGB (FM), KYA (FM), WRC (TV), KSD (FM), KWK (FM), KHQ (TV), WJW (TV), KHJ (TV), KOB (TV), and WIS (TV). In addition, one call in use prior to December, 1933 (KUT) was reassigned to the FM band. Thus, over 54 years the number of different three-letter calls declined from 91 to 61 on the AM band, and from 91 to 74 on all bands.

#### CURRENT THREE-LETTER CALL SIGNS

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The following list includes all the three-letter calls currently in use, plus information on current and former sister stations. (The latter are listed because they are potential heirs if the three-letter calls are dropped by the current owners.)

Current three-letter calls are listed in capital letters. In addition, the CURRENT sister stations (i.e. having the same owner in the same market as the three-letter call holder) of the three-letter stations are listed in lowercase, while the FORMER sister stations that I was able to trace down (at one time, but no longer, having the same owner) are listed in lowercase and in parentheses.

The first three columns list information on the AM stations, which are the original holders of the three-letter calls. The "AM" column lists the current call of the original station. The "first" column notes the first date that the AM station used the three-letter call. (An "\*" marks stations where this three-letter call was NOT the first call the station had.) An entry in the "last" column notes change-over dates in cases where the AM station no longer holds the three-letter call.

The "FM", "TV", and "City" entries list additional information on the current state of other three-letter holders and sister stations.

AM	first	last	FM	TV	CITY
KDB	01/09/29*		KDB-FM	--	Santa Barbara, CA
KEX	12/23/26		kkrrz	--	Portland, OR
KFH	12/---/25*		klzs	--	Wichita, KS
KFI	03/31/22		kost	--	Los Angeles, CA
KGA	02/04/27		kdrk	--	Spokane, WA
kpop	03/27/28*	03/15/82	KGB-FM	--	San Diego, CA
KGO	01/22/24		(kksf)	KGO-TV	San Francisco, CA
KGU	03/14/22		--	--	Honolulu, HI
KGW	03/21/22		kink	KGW-TV	Portland, OR
KGY	03/30/22		--	--	Olympia, WA
krth	03/18/22	02/01/86	krth-fm	KHJ-TV	Los Angeles, CA
(kaqq)	02/28/22	01/07/85	(kisc)	KHQ-TV	Spokane, WA
KID	02/16/29*		kezf	(kidk)	Idaho Falls, ID
KIT	03/22/29*		kats	--	Yakima, WA
KJR	03/09/22		--	--	Seattle, WA
KLO	04/11/29*		--	--	Ogden, UT
KLZ	03/10/22		kazy	--	Denver, CO
KMA	08/12/25		--	--	Shenandoah, IA
KMJ	03/23/22		knax	--	Fresno, CA
KNX	05/04/22*		KNX-FM	kcbs	Los Angeles, CA
KOA	12/13/24		koag	(kcnc)	Denver, CO
(kkob)	04/05/22	10/28/86	(kkob-fm)	KOB-TV	Albuquerque, NM
KOH	09/13/28		ksxy	--	Reno, NV
KOY	02/08/29*		KOY-FM	--	Phoenix, AZ
KPQ	05/02/28*		KPQ-FM	--	Wenatchee, WA
KQV	01/09/22		--	--	Pittsburgh, PA
kusa	03/14/22	03/19/84	KSD	(ksdk)	Saint Louis, MO
KSL	03/24/25*		--	KSL-TV	Salt Lake City, UT
KSO	10/09/25		kggo	--	Des Moines, IA
KUJ	12/---/26		knlt	--	Walla Walla, WA
(keyi)	10/30/25*	01/26/32	KUT	--	Austin, TX
KVI	11/24/26		kplz	--	Seattle, WA
KWG	12/07/21		--	--	Stockton, CA
kgld	11/25/27*	06/01/84	KWK-FM	--	Saint Louis, MO
KXL	11/27/26		KXL-FM	--	Portland, OR
KXO	11/11/28*		KXO-FM	--	El Centro, CA
(koit)	12/17/26	12/13/83	KYA	--	San Francisco, CA
KYW	11/15/21		--	KYW-TV	Philadelphia, PA
WBT	03/18/22		wbcy	wbtv	Charlotte, NC
WBZ	09/15/21		--	WBZ-TV	Boston, MA
WDZ	04/05/22		wdzq	--	Decatur, IL
WEW	03/23/22		--	--	Saint Louis, MO
WGH	11/20/28*		WGH-FM	--	Newport News, VA
WGL	11/11/28*		--	--	Fort Wayne, IN
WGN	03/28/24		--	WGN-TV	Chicago, IL
WGR	03/14/22		wrlt	(wgrz)	Buffalo, NY
WGY	02/04/22		wgfm	(wrgb)	Schenectady, NY
WHA	01/13/22		--	WHA-TV	Madison, WI
WHB	05/10/22		--	--	Kansas City, MO
WHK	02/21/22		wmms	--	Cleveland, OH
WHO	04/15/24		klyf	WHO-TV	Des Moines, IA
WHP	03/16/29*		WHP-FM	WHP-TV	Harrisburg, PA
WIL	01/---/25*		WIL-FM	--	Saint Louis, MO
WIP	03/20/22		wmmr	--	Philadelphia, PA
(wvoc)	01/23/30*	12/31/86	--	WIS-TV	Columbia, SC
WJR	08/20/25		whyt	--	Detroit, MI
(wrmr)	05/09/29*	06/11/85	(wltf)	WJW-TV	Cleveland, OH
(wabz)	05/---/21	03/01/53	--	WJZ-TV	Baltimore, MD
WKY	03/16/22		--	--	Oklahoma City, OK
WLS	04/11/24		wytz	WLS-TV	Chicago, IL
WLW	03/02/22		webn	(wlwt)	Cincinnati, OH
WMC	01/19/23		WMC-FM	WMC-TV	Memphis, TN
WMT	11/11/28*		WMT-FM	--	Cedar Rapids, IA
WOC	02/18/22		kiik	(kwqc)	Davenport, IA
WOI	04/28/22		WOI-FM	WOI-TV	Ames, IA
WOL	11/11/28*		--	--	Washington, DC
WOR	02/20/22		wrks-fm	(wwor)	New York, NY
WOW	12/16/26*		WOW-FM	(wowt)	Omaha, NE
(wwrc)	07/19/23	02/27/84	wkys	WRC-TV	Washington, DC
(kaam)	03/13/22	04/14/78	WRR	--	Dallas, TX
WSB	03/15/22		WSB-FM	WSB-TV	Atlanta, GA
WSM	10/05/25		WSM-FM	(wsmv)	Nashville, TN
WWJ	03/03/22*		wjoi	--	Detroit, MI
WWL	03/30/22		wajy	WWL-TV	New Orleans, LA
===			====	====	=====
62 AM			21 FM	21 TV	Total three-letter for service

## THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA)

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1630 kHz). "DX Monitor", the official publication of the IRCA, is published 34 times a year, weekly from October to March, twice in September and April, and monthly from May to August. "DX Monitor" contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists. IRCA is a member of ANARC, the Association of North American Radio Clubs.



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