

DX MONITOR

THE OFFICIAL
PUBLICATION
OF THE



INTERNATIONAL
RADIO CLUB
OF AMERICA

DEVOTED EXCLUSIVELY TO BROADCAST BAND DXING

March 12, 1988

Volume 25, Number 25

Edition 825

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NEW MEMBERS

This week, we welcome:
Gary Parker, Willowbrook, IL
Larry Ettelson, Northridge, CA

ODDS & ENDS

Here's another reminder on a couple
of DX Get-togethers:

Topeka, KS, April 2 - Paul Swearingen
will host a gathering beginning at
2pm at 3192 SE Irvingham St, Topeka,
66605. Paul will provide munchies &
soft drinks. Let him know ASAP if you
are coming so he can make plans. A
map is available for an SASE.

Los Angeles area, April 20 - SCADs
will meet Saturday 10AM to 3PM at
Lutheran Church of the Holy Trinity,
1900 East Carson St., Long Beach.

WHAT'S HAPPENING?

First of all, we have a correction
to make on **WMAQ-670**, per phone con-
versations with Dale Park and an unid
WMAQ staffer. They didn't change
calls 3/1 (Rob's source apparently
gave him some incorrect info). But
they did officially go all-news,
dropping the remaining non-news they
had been carrying. They ID as "All
new all news 67". They still carry
some NBC material, but it's mainly
limited news stories (no actual NBC
nx). Also the basketball team has
moved to WLUP. Dale also says new
station **WNVR-1030** is now on the air.
He first heard them 3/4 at 1925 EST.
They're all news (no network affil-
iation) IDing as "Newsvoice Radio AM
10-30". They're 500w, days only.
Address is 950 N. Western Avenue,
Suite #9, Lake Forest IL 60045-1704.
Send reports to Kyle Leonard.....
Meanwhile, Pat Martin says **KZRC-1010**
in Gresham, OR is now on the air.
Actually, they're licensed to Milwau-
kee, OR, but they're using the old
KRDR-1230 xr site in Gresham. Power
is 4.5 kw, with satellite-fed heavy
metal mx & IDs as "Z-rock" (this
sounds suspiciously like Salt Lake
City on 1550.....).....Finally, news
reports from Panama say Radio Mundial
was silenced in early March. The 1988
WRTH says they're on 810.



CENTRAL BROADCASTING CO.

CARLETON, N. CAR.

KDAK 1600 top of the dead

Bill Hardy reports the Almanac is com-
ing along nicely. He thanks those of
you who have sent material so far and
encourages the rest of you to do the
same. In particular, newspaper clips
from your local paper are useful if
they give the times of radio programs
carried by your local stations. Slo-
gan info can be sent to Rich Toebe,
and sports networks can be sent to
Dale Park.

Don't forget to place your nominations
for the Ted Vasilopoulos Award. This
award is given annually to the person
who has done the most for the club &
the hobby. Send your nominations to
Greg Monti, 1301 S. Cleveland St #356,
Arlington, VA 22204. The TVA ballot
will appear in the same issue as a
membership survey that is currently
in the works.

THE CLUB FOR
ENTHUSIASTIC DXERS

EASTERN DX ROUNDUP

Editor: Tim Kridel; Box 147; Middle Island, NY; 11953 Deadline: Saturdays

(GH-PA) Gary A. Heisey; Box 310P RD1; Osterburg, PA; 16667
Philco radio, GE Superadio

(TK-NY) Yer editor
Bearcat DX-1000, Palomar loop, 130' longwires

-
- 640 WNNZ MA, Westfield 2-26 2043 Fair/good o/ others, w/ oldies rock mx, many "64 wins, WNNZ" IDs. Local ads, no nx @ T of hour. (TK-NY)
- 640 KFI CA, Los Angeles 2-23 0645 Good w/ old T40 songs, but no ID after each song like before. Mutual nx? (GH-PA)
- 690 KGGF KS, Coffeyville 2-23 0625 Fair w/ ID, C&W mx. (GH-PA)
- 740 KRMG OK, Tulsa 2-27 0419 Poor u/ UNID open carrier, w/ 70s pop song, "3:20 KRMG" by YL DJ, into ad. "KRMG" ID, then lost. (TK-NY)
- 830 WCCO MN, Minneapolis 2-27 0408 Vgood w/ Sinatra song, "WCCO" ID, ad, into more oldies w/ Kurt Lundgren. Didn't he play Drago, the Russian boxer, in Rocky IV? (TK-NY)
- 930 WKOS NH, Rochester 2-27 0351 Fair/poor w/ oldies mx, many "KOST, coast AM 930" IDs. Legal ID as "WKOS, original hits for NH's coast..." @ T of hour, into CBS mx. Ex- WNNH. (TK-NY)
- 950 WAKM TN, Franklin 2-19 1834 Fair after WGTA s/off, w/ ID, song by Ronnie Milsap. (GH-PA)
- 950 WGTA GA, Summerville 2-19 1831 Good w/ ID, AP mx, local spots. (GH-PA)
- 960 KMA IA, Shenandoah 2-22 0000 Vpoor w/ no WFIR, w/ "27 @ KMA studios, this is KMA, Shenandoah, IA. It's 11:00" by YL. (GH-PA)
- 970 WWDJ NJ, Hackensack 2-27 0342 Vpoor in mess w/ contemp Christian mx, "Southeastern NY's contemp Christian stn, WWDJ" by man. (TK-NY)
- 970 WWSW PA, Pittsburgh 2-10 1900 Now oldies, using "3WS" slogan. Was talk as WTKN. (GH-PA)
- 980 WONE OH, Dayton 2-22 2235 Fair w/ ID, C&W song by George Strait. (GH-PA)
- 1020 WCIL IL, Carbondale 2-22 1830 Vpoor u/ KDKA, w/ soft EZL or relig type mx. "WCIL AM must leave the air" by man. (GH-PA)
- 1020 WJEP GA, Ochlocknee 2-22 1830 Poor w/ gospel mx, "Oper 1020 and 10 kW SR to SS" s/off by YL. Note WJEP and WCIL s/off within secs of each other. (GH-PA)
- 1030 KPAY AR, Farmington 2-20 1840 Poor w/ WBZ, static, w/ C&W mx, one poor "KPAY" ID by YL. Relig/ gospel mx @ 1905, ments of GA on Commodore Radio Net, so possibly another stn. (GH-PA)
- 1050 WFAM GA, Augusta 2-19 1740 Fair w/ spot for florist in Augusta, ID, gospel mx. (GH-PA)
- 1080 WMVR OH, Sidney 2-19 0645 Poor but clear w/ "WMVR, Sidney, OH" by man, no SSB. WUFO on next, then channel was a GY mess. (GH-PA)
- 1130 WWMO NC, Eden 2-22 0750 Fair w/ "WWMO radio; PO Box 277; Eden, NC," gospel mx. "Hear Focus on the Family on this stn," many TC. Replaces WCBX. (GH-PA)
- 1150 WBAG NC, Burlington/Graham 2-22 0740 Poor w/ ID by man, wx, local nx. (GH-PA)
- 1150 WTYC SC, Rock Hill 2-21 1901 Fair w/ "Country 1150, WTYC" by YL, into gospel mx. Maybe dual format? (GH-PA)
- 1160 WYNS PA, Lehighton 2-24 2020 Good w/ QSB, w/ local ads, promo for high school basketball games, oldies rock, "Stereo 1160, wins" by man. (TK)
- 1190 WANN MD, Annapolis 2-27 1942 Fair/good w/ "1190 WANN" ID by YL, into s/off @ 1944, w/ no SSB. (TK-NY)
- 1200 KYOO MO, Bolivar 2-19 0835 Poor/fair w/ ID, local spots for Town & Country Bldg Supply, others. Many TC, sports @ 0840. (GH-PA)
- 1230 WFAS NY, White Plains 2-21 1512 Poor o/ mess, w/ 60s/70s oldies mx, ID "The #1 oldies voice in Westchester" by YL. Nx @ 1530 w/ Al Smith. (TK-NY)

- 1260 KTTS MO, Springfield 2-16 1840 Tentative, poor/vpoor w/ "KTTS brings you coverage of winter Olympics." Possible "Radio Ranch," C&W mx. (GH-PA)
- 1260 WNOO TN, Chattanooga 2-17 1800 Fair w/ ID by man, mx by Stevie Wonder and other black artists. (GH-PA)
- 1280 KOOB IA, Newton 2-16 1845 Poor/fair w/ no WKST, w/ man discussing church affairs, ID by YL. "Pet patrol four times a day on KOOB," old T40 mx. Gone @ 1845. (GH-PA)
- 1280 WGBF IN, Evansville 2-17 1810 Good w/ many "Rockin' GBF" IDs, rock mx, local spots, incl. Washington Square Mall. (GH-PA)
- 1290 WJBR DE, Wilmington 2-19 1901 Good w/ "Bright 99.5 WJBR," song "Operator" by Jim Croche. Wx, ski report. (GH-PA)
- 1300 WKCY VA, Harrisonburg 2-18 1815 Good w/ ID, "KC's Buy and Sell" feature, like Tradio. Local spot, C&W mx. (GH-PA)
- 1300 WKXI MS, Jackson 2-9 2345 Fair w/ "13 WKXI" by man, mx by black artists, many IDs. (GH-PA)
- 1360 WHBG VA, Bridgewater 2-10 1753 Fair w/ spot for Rainbow Flowers and Gifts in Harrisonburg, WHBG wx, C&W mx. (GH-PA)
- 1370 WHEE VA, Martinsville 2-18 1823 Fair w/ ID by YL, "Here's REO Speedwagon." (GH-PA)
- 1380 WRKG OH, Lorain 2-22 1750 Fair, fadey w/ ID, BBD and EZL mx. (GH-PA)
- 1430 CJCL ON, Toronto 2-22 1943 Poor o/u mess, w/ ment of upcoming MN Norstars hockey on CJCL, ID "CJCL" by man, into pop/rock mx. (TK-NY)
- 1440 WLXN NC, Lexington 2-22 0830 Fair w/ spot for Hedgecock Bulders Supply, ID, local mx, Roger Whittaker song. (GH-PA)
- 1460 KSO IA, Des Moines 2-22 2300 Fair, vfadey w/ "66 years of serving IA, KSO, Des Moines," Mutual PM mx, into C&W mx. (GH-PA)
- 1460 WJYA GA, Buford 2-19 1730 Good w/ "1460 joy" and "Total info radio is WJYA." Song "King of the Road," local mx w/ YL. (GH-PA)
- 1480 WAJA NC, Franklin 2-19 1755 Fair, alone w/ "WAJA" by man, C&W mx. (GH)
- 1480 WYRN NC, Louisburg 2-18 0820 Poor, brief o/ mess, w/ "The mx informer, WYRN AM 1480." (GH-PA)
- 1480 WYZE GA, Atlanta 2-19 1800 Fair w/ ID, spot for Tire Co., gospel mx. (GH)
- 1540 WTKY NC, Whiteville 2-19 1720 Fair w/ ID, C&W mx. (GH-PA)
- 1560 WCNW OH, Fairfield 2-16 1810 Fair w/ "Dixie Melody Boys on WCNW," sounded like gospel/bluegrass mx. Man took calls for concert. (GH-PA)
- 1590 UNID 2-23 1933 Vpoor u/ WQQW, others, w/ C&W mx, wx w/ current temp of 42, and ID "WCDS" or "WCNS" (TK-NY)

Nice column this week. Good work, Gary!...This week's column was brought to you by "Wite-Out," without which this column would not have been possible... Don't forget the Anniversary issue, and the April Fool's issue. too!...73z de TK..

Media mix in Kansas City

By DIANE STAFFORD

KANSAS CITY, Mo.—Top 40 radio stations they never will be. But low-power radio transmitters are getting attention—and helping sell products as diverse as diamonds, Wendy's hamburgers and houses.

One outdoor board at a busy intersection here tells commuters to tune their car radios to 1460 AM. Drivers who do hear a 40-second spot for Krigel's Jewelers, broadcast from the board's self-contained,

O'Kane, VP-media director at Valentine-Radford, the city's largest agency, is enthusiastic about the future of low-power radio.

"It's a cute idea," she said, "but you have to fiddle with your dial and . . . stop and hear a message that most people may not be interested in anyway."

Yet, at least one major advertiser, Wendy's International, Dublin, Ohio, is testing low-power transmission to promote menu items and speed up ordering at some of its drive-through windows. Company-owned restaurants in Atlanta, Chicago and Columbus, Ohio, are broadcasting recorded messages via transmitters that have a two-block reach; outdoor signs tell patrons where to tune in.

"It's both a convenience and a promotional tool," said Dennis Lynch, Wendy's VP-communication. "It's too soon to know if we'll make this a 'go' or 'no-go' decision."

Low-power transmission, first used by real estate agents here four years ago, garnered mixed reactions. Kit Scott, director of new-home operations for real estate agent J.C. Nichols Co., said the company "likes very much" its 300-foot-range transmitters that broadcast recorded messages about houses for sale in three of the company's new residential developments. The company has used the transmitters for a few months. But Bill Lauterbach of Century 21 Lauterbach Real Estate tried transmitters about four years ago, and dropped them after they failed to generate additional responses. #

Ad Age

2/22/88

via Pete Taylor



Krigel's outdoor board tells drivers where to tune their radios to hear the jeweler's ad.

1-watt transmitter and antenna.

The "talking billboard," created by Gannett Outdoor of Kansas City, costs the Midwest chain about 30% more than a standard outdoor board, said Keith Konstantinos, Gannett sales manager. Gannett paid \$3,500 for the transmitter, made by Radio Systems, Edgemont, Pa.

Not everyone, including ad executive Colleen

- 950 WWJ MI Detroit, 2/15 fair u/CFAM. 0120 w/sports, "WWJ" ID. [SA1-MB]
- 970 WKLS GA Atlanta, 2/15 poor to very poor, heavy co-channel noise, white noise. 0648 w/Richard Marx music, DJ TC "6:51" & talk on Rutgers banning booze at frat parties; Universal Bank spot, woman with a chopper traffic report "on 96 Rock", mention of I-20. Woman with news, ABC cuts; Spots for ABC-TV, Old Hickory House Restaurants, and Certs. AOR music, trivia contest promo, mention of "Maniac Music...on 96 Rock." WKLS 96.1/970 most likely. [SP-IL] (Maybe Rutgers' frat parties could switch to Kool-Aid? John.)
- 1030 WNVN IL Vernon Hills, 2/21 loud and good, way o/WBZ! Testing with tones, two full IDs at 0125. [JJR-WI]
- 1050 KLOH MN Pipestone, 2/15 good. 0655 w/C&W music, "Stereo KLOH" ID, 0700 w/ABC News. New for me, MN#88. [SA1-MB]
- 1080 CKSA AB Lloydminster, 2/11 good before KNCK sign on. 0640 w/"here on 10-80 CKSA" into CHR music. [SA-MB]
- WTIC CT Hartford, 2/13 poor u/KRLD. 2122 w/Montreal Canadiens vs Hartford Whalers NHL Hockey. Same game heard in FF on CKSB-1050. [WOLF-MB]
- ???? ?? ????, 2/11 poor. 0645 w/weather by an Elliot, temps. in 20s & 30s Then sports by a "Scott Grey on W..." Help. [SA-MB]
- 1130 KWKH LA Shreveport, 2/14 fair, heterodyne noise (someone on 1130 is off-frequency). 1815 was listening to WISN & ABC Talkradio when WISN abruptly cut power, revealed "KWKH Weather" including temp at "the Radio Ranch" sponsored by Humphrey Motors in Bossier City; Louisiana Downs report, back to final hour of American Country Countdown. KWKH itself cut power at 1900. LA#2. [SP-IL]
- 1170 KVOO OK Tulsa, 2/14 poor, heavy noise. 1854 managed to hear man say "in stereo on KVOO" then C&W music before WJJD slopped back onto the frequency. Makes OK#5, had logged from Hawaii. [SP-IL]
- 1180 WJMT MS Pearl, Jackson, 2/22 fair to very poor, WHAM level or weak under. 2323 w/Talknet w/Neil Myers \\WMAQ, KLIF. 2326 local news, but faded out before IDing. 2329 back to Talknet. 2358 w/end of Neil then promo, truck spot, finally an ID "WJMT Pearl, ?" and NBC nX, spot for appliance store, slogan "Jackson's News, Talk WJMT" and more Neil. Auroral conditions making northern tier stations like WHAM (running Larry King) unusually weak. (Ironically WOWO-1190 w/King was atop KLIF w/Talknet!) New, MS#3. Power boost from MRC Log-listed 500 watts? [SP-IL]
- 1220 WERT OH Van Wert, 2/11 poor w/others. 0600 w/sign on. [JJR-WI]
- WLPO IL La Salle, 2/7 poor and very brief. 0210 w/promo for WLPO and NBC news, faded out. [UNC-MB]
- 1230 ???? ?? ????, 2/14 fair. 0735 w/news about a steam leak at Union Electric Nuclear Plant, CST TC, Mention of Sheridan County. [SA-MB]
- ???? ?? ????, 2/21 poor. 0250 w/"Music Radio K (B?) F N (or M). Spot for Flashback, the Rock & Roll Time Machine. Help? [SA-MB]
- 1240 KTHE WY Thermopolis, 2/28 briefly good w/KBLI. KUUS off the air! 2030 w/C&W music, ID "AM 12-40, KTHE". [JcJ-MT]
- 1250 KNEU UT Roosevelt, 2/28 good w/KUUS off the air. 2000 w/C&W MX. [JcJ-MT]
- 1260 KSTT MO Springfield, 2/8 poor in CHSM slop. 0542 w/C&W music, TC, "KSTT" ID. My MO#33. [SA-MB]
- 1280 ???? ?? ????, 2/14 poor o/u/WGBF, WHRO. 0238 FF DJ airing oldies music in FF and EE. (Like 4 Seasons' "Walk Like an Egyptian" hi). [SP-IL]
- 1290 WIRL IL Peoria, 2/15 fair u/CFX. 2250 w/weather, "WIRL" ID. [SA1-MB]
- 1320 CFGH OH Richmond Hill, 2/14 fair, moderate co-channel noise. 0242 w/C&W music, woman DJ calling music set as "Country Six-Pak on Night Country", spots for Savers Mortgage's new offices in Missisauga and Oshawa and Markville Toyota. No ID. [SP-IL]
- 1340 KWOR WY Worland, 2/13 good. 0823 with "here's Alabama's newest Face To Face on KWOR." WY#15. [SA-MB]
- 1400 KLIN NE Lincoln, 2/12 fair w/KVOE. 1947 w/Beatles music, calls given by male DJ, spot for a mortuary, promo for an oldies program, also mention of an upcoming high school basketball game. [NJW-MB]
- KVOE KS Emporia, 2/12 fair. 2001 w/AI News, 2005 woman w/ID "14, KVOE", weather forecast, C&W music. [NJW-MB]
- ???? ?? ????, 2/14 poor. 0635 w/"it's 25 minutes to 7" in EE then into SS program. Fade. Bearing EBE. Help? [SA-MB]
- 1420 ???? ?? ????, 2/13 very poor to unreadable. 0210 popped up on top of pile w/SID "W-A-?-K", music by Bobby Darin, Neil Diamond. Talk, more GOLD music. Ideas? [SP-IL]
- 1430 CJXX AB Grand Prairie, 2/14 good to fair. 0820 w/"JX 14-30" ID, C&W music New for me, my AB#34. [SA-MB]
- 1450 KNSI MN St. Cloud, 2/20 fair. 0320 w/song by Miami Sound Machine, promo for Charlie Daniels concert, ID "104.7 KCLD" several times, dual AM/FM ID at 0330. [NJW-MB]
- KBIW OK Woodward, 2/12 poor w/KWHW-Altus, OK. 2348 w/C&W, 2350 male DJ w/TC and ID. Into Conway Twitty song. [NJW-MB]

NANCY HARDY, EDITOR



WESTERN DX ROUNDUP

2301 PACIFIC AVE., ABERDEEN WA 98520

WDXR DEADLINES: Mondays April 4 & 18, May 21, Saturday May 28.

REPORTERS FOR THIS ISSUE:

- (BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
FRG-7, Radio West loop
- (RHM) Roy H. Millar-Marysville, WA 98270
FRG-7, SM-1
- (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

- *****
- 740 (KCBS) CA, San Francisco 2/21 0406 totally off 2nd MM in a row.
Perhaps new SP. (RW-CA)
 - 1030 KKSA CA, Folsom 2/20 1922 good, about even with KTWO. Many IDs and
SID "10-30 KKSA, the station that plays the legends." (DP-CA)
 - KJDJ CA, San Luis Obispo 2/21 2100 good with ID "News, talk, and the
original hits from KJDJ, San Luis Obispo...1030 news? radio."
Poor DJs have to use this call, hi. New. Thanks SMM. (DP-CA)
 - 1230 KSZL CA, Barstow 2/22 0259 good over mess with s/off. Studio xmtr at
29000 Radio Road in Barstow, off immediately. Call change, ex-
KPRD. Last heard in April '83. (RW-CA)
 - 1310 (KDIA) CA, Oakland 2/22 0730 off for about 5 min. for unknown reasons,
but back on RS about 0735. Perhaps technical problems. (RW-CA)
 - 1450 7CFHC? AB, Canmore 2/27 0750 tuned this frequency just in time to hear
what sounded like "CFAC," the 960 Calgary station CFHC relays at
this hour. Nothing else heard, though, with KGRZ soon dominant.
Much wanted, and would have enjoyed logging it positively during
the winter Olympics taking place at both Calgary & Canmore. (BH)
 - 1500 KHHT CA, San Jose 2/22 0400 ID; no trace of CKAY until loud & clear
ID at 0900. CKAY announced 24 hours at this time; is this a
regular MM SP? (RHM-WA)
 - 1530 (KFBE) CA, Sacramento 2/22 0312 totally off. (RW-CA)
 - 1590 KIIQ NV, Sun Valley-Reno 2/19 1955-2058 s/off. Address at s/off
seemed to be 5290 Neil Rd., Reno. Logged in sharp KJET null;
some KTIL QRM. Report off. (RHM-WA)
 - (KLIV) CA, San Jose 2/18 0630 totally off. (RW-CA)

UNID

- 760 2/22 0750 unID SS fading o/u KFMB, looping SE. Thought it might be
KSJL, but heard soccer score report with ment. of "Aztecas" & "Santa
Rosa." Perhaps YENY Nogales? Gone by 0840. (RW-CA)

HELP WITH AN UNID

Wilhelm Herbst sends along word that unID on 530 in DXM #20 would be TIS of
the Coronado Police Dept., WNAG-556. They went on the air 1/21/85 with 6.5
watts.

This column didn't take long to type, hi. Happy Spring!!! ♡

DX WORLDWIDE EAST

EDITOR: JIM HALL # 240 BYRON ROAD # PITTSBURGH,
PENNSYLVANIA 15237, U.S.A.

It is indeed an honor to welcome Ernest R. Cooper of Provincetown, MA to the DXWW-E! Thank you for your loggings and letter, Ernest, and please report from time to time. I apologize for the sporadic appearance of the column lately - several excuses ranging from inadequate quantity of reports (only once, though) to me being out of town on several occasions, once way on down south-way, but I didn't even have enough time to do the Cuban monitoring I had hoped for. J.D. Stephens, either in a letter or forum I'll get back to you on the travel, etc. re your letter with your report. As for reports from the editor this week, I've done a little DXing, but don't have my logbook with me. Just a few other reports this week - everyone vacationing away from the snowflakes or something?

TRANS - ATLANTIC DX (Cooper-MA all)

- 828 WEST GERMANY, Hannover 0645-0704 12/9 : Piano concerto being played, then after 0700 short anmts in GG w/musical bits in between, to fadeout @0704. V/q back on 1/19.
- 963 FINLAND, city unk. 0715-0744 12/9 : Lively mx til 0730, then they amazed me as they I ded in perfect ENGLISH and continued w/nx in EE, fol/by Finnish language lessons in EE @0744. Good signal, never heard before or since - my country #83. (Now there's a great catch. ed)
- 1134 YUGOSLAVIA, Zagreb: Sent v/q for which I had to sign (making me a suspicious character, I guess) rec'd on 2/12/88, 369 days after my sending of the report. Country #84. (U ed)
- 1090 unID, FF lang, noted MM 1/4 w/WBAL off 0659-0718+ (date. ed) mostly FF tele-talk, a bit of mx, and tower-type songs at 0700. This is heard every time WBAL is off, but who is it? Where is it? (Well, I had a station here several months ago that I thought was PP and possibly LA/SA - it was reported in the Pan-Americana section in this column. This was evening with WBAL on, and I wasn't sure if it was PP, so may have been FF I suppose. Your guess is as good as mine, Ernest -- could be a new or freq. change Quebec station since you hear it often.....of course I wouldn't rule out LA, possibly Haitian? since you're in a prime DXing location. Anyone have info on any FF outlets here? ed)
- 1521 SAUDI ARABIA, (hi) Finally I was able to get a log on this one on 12/5 @2113-2158 w/very little 1520 QRM. No verie yet; probably never. (Keep trying, Ernest. This one makes it to Pittsburgh very often both at post LSS and early evenings - I'm suprised you had trouble with them - shame, shame, hi. ed)

PAN - AMERICANA DX

- 810 COLOMBIA, Bogota HJCY 0007 2/25 : Talk in SS by m, fr/gd. No WGY. (Townshend-DC)
- 1030 HAITI, Cap-Haitien 4VEC 0000 1/17 : In EE - man w/s/off anmts w/ment. of ITU. ID as "Radio 4VEH" fol/by Amazing Grace played on chimes. No WBZ. (Laskowski-IN)
- 1100 ANTIGUA, St. John's ZDK 0056 2/25 : Cricket game promo w/game at Antigua Rec. Grounds. Xint, no WWNE. (Townshend-DC)
- COLOMBIA, Bogota HJCN 0031 2/17 : Apparant nx pgm, Radio Reloj w/several ments Cali. Good. (Townshend-DC)
- 1160 CUBA, La Julia CMBV 2257 1/26 : Radio Taino w/male ancr "This is R. Taino, your tour radio in Havana. . ." S/off anmt also in SS fol/by about 3-min of SS mx. (Laskowski-IN) (Not too rare a catch, but a rare program - they seem to prefer to baste the Southeast with Radio Moscow! ed)

DXWW-E welcomes your comments, questions, requests, criticisms, and of course, reports. Just use the address on the DXWW-E herald - all former addresses are not in use anymore. And by the way, I seem to recall IRCA's DXWW-W editor's Birthday around this time of year - if I'm not mistaken, Pat, a Happy Birthday to you, and good DX to you on your day!

CREDITS:

- (Cooper-MA) Ernest R. Cooper, 5 Anthony Street, Provincetown, MA 02657
(receiver/antenna) **WELCOME, ERNEST**
- (Townshend-DC) William P. Townshend, 4500 Connecticut Ave. NW 901, Washington, DC 20008
(Sony ICF 2010)
- (Laskowski-IN) Tom Laskowski, 223 Hawkins Graduate House, West Lafayette, IN 47906
(receiver/antenna)

DX Worldwide - West



PAT MARTIN

P.O. BOX 843

SEASIDE, OR 97138

Time: UTC phone (503) 861-3185

DEADLINES: 3/15, 3/22,
3/29.

TRANS-PACIFIC DX ROUNDUP

- 603 t SOUTH KOREA, Seoul HLSA 1526 2/3 Man and woman talking in apparent KK, poor to fair, but no ID or SE // (NHP-BC)
- 1503 JAPAN, Akita-JOUK 1502 2/9 Mx Box s/off poor to fair in splatter Also noted poor to nil 1503 2/18. New (NHP-BC)
- 1521 JAPAN, NHK2 synchros 1503 2/9 MxBox s/off poor but somewhat readable in massive 1520 splash. New and totally unexpected. (NHP)
- 1575 THAILAND, Ban Pachi 1451 1/31. Man in unid lang, poor to fair 777255 (NHP-BC)
- 1593 JAPAN, Niigata/Matsue JOQB/JOTB 1502 2/18 MxBox s/off nil to poor in 1590 splash. (NHP-BC)
- 1602 JAPAN, NHK2 synchros 1501 2/18. MxBox s/off poor to fair in splat. Also hrd 1504 2/8. (NHP-BC)

Thx to Nick for saving the day. Did a little DX and heard some Eastern Domestic (see Western DX Roundup) and that is about it. Tuned across the dial today (3/1) and heard Heavy Metal rr on 1010 KHZ with IDs for Z-96 (KZEL-Eugene), Apparently the new station licensed to Milwaukee, Or. on the freq. That is it this time around. Good DX.

THANKS TO THIS REPORTER:

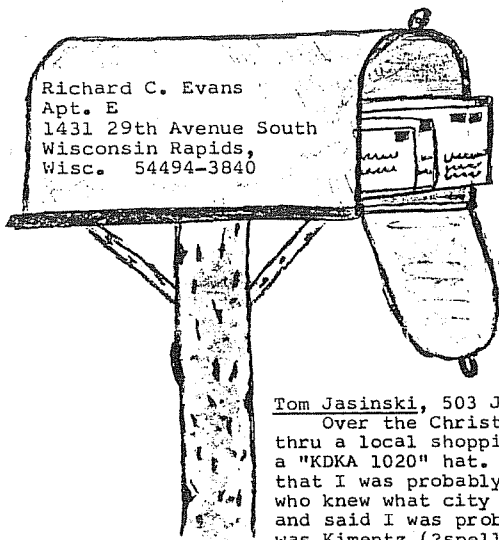
NHP-BC NICK HALL-PATCH 1538 AMPHION STREET-VICTORIA, BC. V8R 4Z6
Homebrew rx, ICF 2010, 3 ft. Box loop, shortwires.

FIFTEEN YEARS AGO TODAY

Excerpts from the March 17, 1973 DX Monitor: membership dues were \$13 airmail and \$9.50 first class. Rick Evans was contest manager and CDXR editor. Nancy Gantzer (now known as Nancy Hardy) was EDXR editor and living in Fredonia NY. John Zondlo was CDXF editor. Father Jack Pejza edited DX Worldwide. Questions and Answers column (what's that?) was edited by Bruce Portzer (who?) and featured an article on "How to Log Latin American Stations". DX reports; Dominica-595 had just hit the air. KCHY-1530 Cheyenne WY was heard in Ohio. KFJZ-1270 Ft Worth was heard by a PA member. KPOL-1540 Los Angeles was heard in Alabama. DX tests were reported from WDMG-860 KSYL-970 WAMO-860 WEEO-1130 WKEN-1600 & WCPK-1600. It's amazing how many of those stations have since changed calls.

Foreign DX from that issue: WXLE-1385 on Canton Island was heard by several members in California & Texas. Glenn Hauser, then in Von Army, TX heard Tarawa-844. Some other mouth-watering DX we can only dream about at the moment; Paraguay-645, Argentina-1070, and Nicaragua-660, all heard in New Jersey; Castries, St. Lucia-840 heard in Calif.; a tentative on Guatemala-1470 by Glenn Hauser; and Venezuela-1380 by Bruce Portzer.

Quotation of the week was from Bill Hardy "And who knows, some day I may even really DX again...."



EASTERN DX FORUM

Reports from members living
east of the Mississippi River

Deadlines: Fridays
Anniv. Issue 3/11/88

This column typed: 2/28

Tom Jasinski, 503 Jensen Street, Shorewood, Illinois
Over the Christmas holidays while browsing/60436 thru a local shopping mall I ran into a guy wearing a "KDKA 1020" hat. I introduced myself and mentioned that I was probably the only other person in the mall who knew what city that station was in. He laughed and said I was probably right. This guy's last name was Kimentz (?spelling) and that his son works at KDKA! No I didn't get a free hat. For you trivia

buffs...the 1986 edition of the Chicago Area road map published by the Chicago Tribune still shows the transmitter site for WLS/WENR! DX has been good/fair so far this year. On 1/6 RJR-580 was in for nearly 1/2 hour at 2300 local time. A report is out and awaiting a reply. KUUY-650 was in fair/good on 2/2 for a report. KTWO was also in that evening. No luck for reports to R. Tahino-1160, Atlantic Beacon-1570, YVKS-750, XERED-1110 & XEMU-580. Recent varies in from: WWWW, KYOO, WWS, WMKC, CKXY, KGLD, WLUX, WVKO, WDLB, KDTH, WFVR-910 (thanks for the help from Karl Jeter), WTOY and WVVW-630 DX test. Report to KOKA-1550 was returned by the PO with the Box 1550 address "Forwarding Order Expired". Per phone call the correct address is 1300 Grimmeet, Shreveport, LA 71107. Local WCSJ is not full time as yet. They have been noted testing late several times. WILT-580 is now on late with extended hours. 73's. (This report should have been printed two weeks ago, but I just found it mixed with the anniversary issue reports. My apologies, Tom--rce)

Ian Kushner, P. O. Box 56, Greenlawn, New York 11740

Hello to all the DXers out there. This is my first time writing to this column. I would like to introduce myself. I'm a junior in high school, and got interested in AM DXing when I got a shortwave radio; that was about a year ago. Even though my Sony ICP-2002 isn't the best thing around, it has done pretty well. Also my antenna fell off, and I can't find a screw to replace it. Getting to DXing, I have 23 states to go, to get the whole U.S. Some of my best DX's are WBAP-820 in Texas, WLW-870 in New Orleans, KITA-1440 in Arkansas. To tell you the truth DXing is getting boring because I always get the same powerful stations day in and day out. (I have the same problem here, Ian--rce) Does anyone have any suggestions? (Try varying the times of day you listen--rce) Besides getting a new radio, which I will when I get some money. I also see Tim Kridel lives in Suffolk County just like me and I was wondering, if you're reading this, if you can send me a list of the stations you get the most. I would appreciate it. 73's to all. (Ian, welcome to EDXF. I've been along Route 25A, and for my money, you live in the best part of Long Island--rce)

Gary A. Heisey, Box 310F, RD 1, Osterburg, Pennsylvania 16667

Hello; today I received a note from David Reitz for help with my 1440 unID Edt 811. It was WHHY with rock mx and Y-102 IDs. Many thanks David. I must get some of those handy 14c post cards, it's a lot cheaper than sending letters, hi. Also today I finally heard KYOO on 1200, was after this many months. DX is happening here an hour or so after sunrise. In some of my reports in EDXR, I don't always remember to mention I heard an ID. Whenever I can't get calls, I will say no ID. Or, if 95% sure, then tentative. Edt 809 WIDS was clear and alone but forgot to indicate ID. I guess they didn't use a fancy slogan or something. Later I idscove

this was supposed to be a rare one. Also a tentative on KFNW, it was a YL with clear mentions of Fargo and North Dakota, brief and gone at 1845 no calls. WAGF a pest as always. Before I forget, I want to say that all my local and semi local daytimers are now on way late at night now. This since January. Only exception I can think of is local WBFD. WWML Portage has increased day power to 1 kw per a station announcement. Heard a station on 1190 WBUG? Hughesville, PA using WHOT "Hot FM" slogan. Heard mx (I thought WHOT was for a station in Ohio). Not sure what their AM ID is. 73. (It's WHOT-1330 Campbell, Ohio. One of the more prominent DX'ers in Ohio has worked there for 20 years or more--Jerry Starr is his name--rce)

Reprinted from Enjoying Radio
February 8, 1988

THE LINE-CORD CHOKE: ANOTHER WEAPON AGAINST LINE NOISE (Chuck Bolland, KA4PRF, Lake Worth, Florida) Even though my ICOM IC-R71A receiver has a noise blanking circuit, I find many times that the blanker is not able to handle the job of blanking the noise completely. Looking for other solutions, I found that much of the noise was getting into the receiver via the power line. I tried "cheapie" line filters from the television department of K Mart, and electronic stores, with no success. (I knew that a really good line filter could be purchased for almost \$100, but I had no intention of spending that much money.)

In his book *Ferromagnetic Core Design and Application Handbook*, R. F. ("Doug") DeHaw suggests that wrapping the power cord of the receiver around a ferrite rod may cut down power-line RFI by "choking" it out. I have had this type of choke "in line" for a couple of months now and have found it to be extremely effective in reducing noise.

To make the choke, I simply took a ferrite rod that I had been saving and taped the receiver power cord to one end. Then, I wrapped the cord around the rod (six turns, in this instance). After I had finished the winding, I taped its free end to the rod.

You can order a ferrite rod from Amidon Associates, 12033 Otsego Street, North Hollywood, California, 91607 (telephone: [213]-760-4429). The cost is about \$2.00. Ask for a rod suitable for use as a medium-wave antenna.

dpn: Yes, indeed, Chuck, a line-cord choke can be quite useful in reducing line-cord-conducted interference. For the record, ferrite is a ceramiclike material with magnetic properties. Why does wrapping wire around it choke off radio interference? Well, a choke is just an inductance that impedes the flow of alternating currents; an RF choke impedes the flow of RF ac. Coiled wire forms an inductor; slipping a

ferrite core into an inductor increases its inductance, thus increasing the coil's ability to choke the flow of unwanted high-frequency ac on the line.

Here's another hint: Ferrite-rod chokes installed in speaker leads (right at the amplifier or receiver cabinet) can help keep RF out of stereos, too. Here at Oak Floor House, we're "line of sight" from several powerful VHF and UHF TV stations. Our auxiliary "boom box" stereo was plagued by video interference from those transmitters (it sounds like ac hum that changes in timbre as the video modulation changes) until I wound ferrite-core chokes in the speaker and power cords connected to the box.

One more hint: You may not have to spring for a new ferrite rod if you can salvage one from a defunct AM radio. You'll almost certainly find a ferrite rod in the core of an AM set's "loopstick" antenna.

Chuck adds this about ferrite-rod chokes:

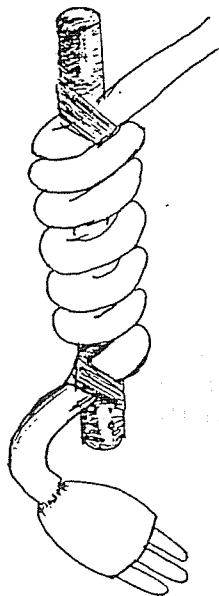
After discovering the usefulness of the ferrite rod on my power cord, I found that it also helped with another problem. Using headphones to listen to my cassette recorder, I had been accustomed to hearing a local AM station in the 'phones while rewinding tapes. I knew this interference was getting into the recorder via the power line because the interference disappeared whenever I switched the recorder over to battery power by detaching its power cord.

The recorder power cord was too long anyway, so I wrapped the slack around a ferrite rod. *No more interference!*

Another note: I wasn't sure if my receiver's ground lead was adding to the interference, but just to be on the safe side, I added a ferrite choke in this lead, too.

dpn: Chuck, I strongly suggest removing that ground-lead choke. Remember: Aside from the electrical safety afforded by grounding, a ground lead generally improves the performance of your receiving setup by keeping the receiver chassis at RF ground potential. By putting a choke in the ground lead, you destroy the wire's RF-grounding capability. (The wire will still act as a ground for dc and 60-Hz ac, however.)

Thanks for reminding us about the usefulness of the ferrite choke! Not only are ferrite chokes useful and cheap, but they take almost no work to install -- and you know right away if they work.





Western DX Forum

★ ★ ★ ★

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

□ □ □ □ □ □ □ □ □

GARY LARSON, 2806 LINCOLN, BURBANK, CA 91504 (818) 244-1027 or 242-7176

Hello. Am currently working a new job. No longer in the San Fernando area, so disregard the 800 numbers mentioned in a previous forum. Am now doing an 11 PM to 7 AM shift at a place on the Burbank/Glendale border. It's OK, but not exactly what I wish I was doing. Would rather be alone on a grave-yard shift.

I'm still wondering if local 1500 will ever get a new grant. Haven't called the FM in Sacramento about it. (What's the FM, Gary? I'll call-RtH.) Burbank has KLAC and KZLA as well as KROQ, but none are licensed to the city of Burbank. I kind of miss the old Magnolia Blvd. building of former KBLA; that's now all empty land. The six sticks above Glendale are all that remains to remind us of past radio here. KROQ owns the site and has a seventh tower for FM, but the six are just "there." Too expensive to remove.

Another reminder to get your forums in to Ric for the Anniversary issue. Let's all participate. 73.

STEVE MITTMAN, 2248 W. 37th ST., SAN PEDRO, CA 90732-4506 (213) 933-1010

I finally got ahold of the CE at KNX 1070, Mr. Dison ("Dee-son"). The trick was to leave my name and number, and that I was with the IRCA. He called right back, hi. Mr. Dison told me that he was very familiar with the club and thinks very highly of IRCA! My reason for calling was to inquire if KNX was "connected" in some way with XERCN 1470 Tijuana, as I had heard KNX report that XERCN had been knocked off the air due to the recent storm here, and Robert Wien reported hearing KNX audio over what he believed was XERCN's carrier (per my own checking, KNX is not putting out a spur on 1470). He told me that he didn't know how the station learned that XERCN was off, but that KNX is not connected in any way with XERCN. He suspected (as did I) that XERCN was using KNX's audio for testing purposes, as their own studio was closed. He expressed great concern about that and said he planned to check 1470 for the next couple of MM's, and if he heard it, he would file a formal protest, as that is illegal (thought actually I would think KNX would be happy for the relay for the additional coverage area, no?) (No. What area could XERCN cover that KNX already doesn't cover?-RtH.)

I also inquired about noticing that KNX's CBS Sports stereo is opposite from that of KFMB 760 San Diego. He laughed at that, and mentioned that I was noticing all these little things that 99 percent of everyone else would never notice, hi. He said that CBS sends the left and right channels over two different satellite transponders, but they don't tell you which is which, so every CE is left to just guess. (Ric, you were right!) (See my forum, Steve-RtH.) However, for local college sports, KNX sets the mikes themselves, so left and right are correct.

Mr. Dison also works for KCBS San Francisco. He said he knows we DX'ers take our veries seriously, so he takes verifying seriously too, and won't verify a report that doesn't have enough details. Tip: In particular, he said, he wants to see the station's slogan in the report. (KNX, for example, is "All you need to know.") By the way, he said he just received a report from Africa!

In other news, received a call from Mike Riordan in Goleta, tipping me off that KJDJ 1030 San Luis Obispo had taken to the air with 2500/800 U1, soon to be 2500/1000. I can get them barely at night through KTNQ 1020 slop, but impossible midday. Tim Hall at the US/Mexico border tells me that he can just hear them midday, though. Also, I see by page 1 of the 23 January DXM that KGDP 660 Santa Maria will take to the air soon. Back in one of the two DXM's labelled "October 6, 1984 - Vol. 22 - No. 3 (hi) (actually it's the one which should be "October 13, 1984 - Vol. 22 - No. 4," hi), Robert Wien reported just prior to KWNK 670 going on the air that, per a call to them, KWNK must not "only protect Boise, (but) also protect a station in Santa Maria, California on 660. The funny thing is that I don't have this CP listed anywhere!" Well, Robert, this is your station, hi. 73 de SMM.

RANDY SEAVER, 1154 VIA TRIESTE, CHULA VISTA, CA 92011

I'm not looking forward to some of the clear channel duplications coming up - they'll really affect my prime DX'ing frequencies of 830, 840 and 1040. Orange 830 and Las Vegas 840 may eliminate my Far East and Australia "beacons" - JOBB 828 and 4RK 837 - if they're on AN. The San Diego assignment on 1040 will eliminate my New Zealand "beacons" - 2ZB 1035 and 4ZB 1044 - and another Far East "beacon" - China 1044 - if it stays on AN. My hope (pardon me, broadcast industry people) is that more AM stations will fail financially and clear some of the frequencies, or at least cut back their hours of operation, similar to KPNN 660, which is now silent from 2300 to 0400 PLT.

The proliferation of former clear channel assignments has essentially relegated Latin American DXing from California a thing of the past. Even in the early '80s, I could hear some of the split frequency Central American and Caribbean stations, Belize dominated on 830 or 834, Cayman 1205 was audible frequently, and in auroral conditions, Latins on 660, 750, 820, 830, 840, 880, 1030, 1040, 1200, 1210 could be heard by nulling the Clears. The only LA's I hear now in the evening are XEWA 540, XEX 730, St. Kitts 625, XEW 900, XERF 1570 and Anguilla 1610 (a nice clear channel!). Belize 830 is difficult with KNCO on, and more exotic catches like Ecuador are impossible without KNCO off. (KNCO is silent 0000-0500 PLT, and WCCO swamps them here in the evening with KNCO at just 45 miles-Rth.) XEB is difficult with KDFC dominant, Nicaragua 750 is impossible with KAMA/KOAL on 750, KDXU 890 has eliminated Guate mala, Honduras, Ecuador, Colombia, Venezuela and others as potential DX targets in the evening. The split-frequency Caribbean stations on 595, 705, 885, 1165, 1555 are right next to local or semi-local stations. Other stations on even frequencies might be heard if the dominant station was off (for example, Tim Hall heard Bahamas on 810 with KGO off recently).

For foreign DX'ers, the silent periods of the dominant stations on the regional and (former) clear channels will become more important. I'd like to suggest that a "Condition of frequencies" list that highlights AN stations and their SP's be started. Perhaps it could be incorporated into the DX Roundups as a separate sub-section, and reporters encouraged to note when their dominant stations are off the air (as some are doing now). 73

DOUG NYHOLM, 2071 CEDAR ST., SAN CARLOS, CA 94070

I had a very interesting experience the other night. After 20 years of DX'ing I have never had a station phone me at home and ask if I've received my verie! It was about 8 PM and I got a call from Bob Souza who had recently taken over the CE duties at KCLQ 620 Hanford. I had quite a nice talk with him and he said that he had noticed my report in a pile he had inherited and didn't know if it was ever answered. He said that he would like reception reports as he was interested in knowing how their signal gets out. His address is: 4991 E. McKinley, Suite 105, Fresno, CA 93727. (Tim Hall, take note.) He mentioned that their power was 500 watts until local sunrise ND, when the switch to 1 kw. He said that the station is planning a major PoP test soon and that he would keep my address and notify me in plenty of time to let the club know via DXM. (How about a sample DXM to his HQ?) Another surprising item is that I don't put my phone number on my reports so he had to call information to find me. Another first in my DX career. 73 de DN. (Congrats Doug. My first one paragraph forum, hi-Rth.)

RIC HEALD, 8539 BELLAMY WAY, SACRAMENTO, CA 95828 (916) Evergreen 6-8677
1900 to 2200 PLT & ppd

Howdy! Unless bp adds a forum, welcome to the all-California edition of WDXF. Now for the rest of you west of west of the Mississippi and Manitoba west, come on and join the party.

Steve, reason I knew that about "right" and "left" channels on satellite feed, I worked with it at KRED/KPDJ, first with RKO (Nighttime America) and later with United Stations. I had a couple hours to kill between engineering a live remote on the FM and my show on the AM and our CE showed me the system and all the many feeds from the net. I asked him which was left and right channel and his answer was, "Who knows, who cares?" hi. He said he just patched it in and whatever came out left and right came out, hi. We taped a one-hour show for replay Sunday night featuring artists (interview, etc) and RKO forgot to turn one of their channels on, which turned out to be the channel giving cues prior to the program. They remembered a couple minutes into the program, but I couldn't hear anything, computer was running, and I began frantically reprogramming the computer while the station owner kept fast forwarding the tape listening for "anything," hi.

Randy, did dan d. retire?-hi. Interesting comments re LA DX. Funny thing about water path. Your 450 miles from KDFC, I'm 75, but inland. I have no trouble hearing XEB! Of course looping XEB puts a full null on KDFC, hi.

And, I can't believe KNCO is that strong at 500 miles. They're a peanut whistle here at night. Of course, I'm still not hearing Belize, hi. And, one DX'er's pest is another's DX. Example: I can forget hearing 1030 San Luis Obispo - looping them is also looping P'olsom. Santa Maria 660 on the loop will be just a few degrees different than Window Rock. But you're so right, all the good LA frequencies are indeed gone. I can remember good copy on 1020 and 1040 South America on my DX rig and car radio! Of course that was in the '60s, hi. As for running into financial troubles - as long as broadcasters have access to satellite feed, paid religion, and simul-casting their more successful FM, the new AMs may be around for a while. I also look for more ethnic broadcasters. In many markets in California, the Southwest, Florida, etc., Spanish broadcasters have been very successful financially. And with robot and satellite programming, it costs little to have someone babysit the operation. But, I hope your right!

On the DX front (what, Heald actually DX'ed?-hi), did some SRS DX 26 February and was rewarded with KROP 1300 Brawley. Have only been after them for 20-plus years, and this time I wasn't even trying for them, hi. Finally a nice clear full ID from KPRZ 1210. KRAK was doing voice audio and got enough of a "null" on 'em to finally bring in an ID on 1150 from KBAI. Who is doing SS on 1260 - heard that deep under KOIT and KGIL. It's been noted that KJAY has been heard on in the evenings - but they're not AN. I keep meaning to call and get their schedule.

Keep them cards and letters coming folks. That's it for this weeks' edition of the blue pages. See you in 7 - Sacramento in '89 - and best of DX. 73 de Rth. .

Bruce Portzer - 6546 19th Avenue NE - Seattle, WA 98115

Hi gang. Conditions seem to have improved a bit lately, with several new domestic loggings, and a good opening to the east in late February. See WDXR next week for details. Foreign DX remains only so-so. My two TP beacons are Korea-1566 and USSR/China-1476. Most mornings, one or the other is in. But they're both usually pretty weak. Now for the big question: who the heck is creating a huge het some mornings on 1521? It sometimes gives KSGO-1520 a really bad time, but KSGO is still too strong for audio to come through. Can one of our Hawaiian or Far East members help out?

I must be getting psychic or something. Last week I printed a list of silent periods for some of our area stations. Then this week, Randy Seaver suggested the idea. This week I compiled a list of regularly heard stations around here, thinking it would make an interesting feature for DXM. Then EDXF arrives, and Ian Kushner suggests the idea for the Long Island area (actually, what we need are similar lists from all over the place). I don't think my list will make it into this week's DXM, but maybe next week.

I've been really fascinated by those old 1929-30 articles in this and last week's DXMs. In some ways, the caliber of DX they reported then is similar to what we hear today in the western US: some midwest stations, a few Mexican and Japanese stations, and lots of west coast stations. True, today there are more Mexicans and west coast stations to choose from. And probably fewer midwest stations, if the facts were carefully analyzed. But otherwise, the improvements in receivers and the more crowded dial have more or less balanced each other out.

73 and good DX.



THE TRAVELERS HIGHWAY INFORMATION ADVISORY STATION RADIO GUIDE

We still have several copies of the Traveller's Information Station and Highway Advisory Radio Guide. This handy guide lists all sorts of info on TIS/HAR stations, including their locations, prerecorded announcements and other material. It's a must for those of you who DX on 530 and 1600 kHz, or if you're going to do a lot of travelling this summer. To obtain your copy, send a check or MO for \$10 to IRCA, P.O. Box 21074, Seattle, WA 98111.

IRCA SportsCentre

DEADLINES: 3/13, 4/3, 4/17, 5/1

Dale Park
1516 Hinman, #705
Evanston IL 60201-4659

Hello there, boys and girls. This is your friendly neighborhood SportsCentre guy. Can you say "play-by-play network"? I happen to be without listings for these things. It would sure be nice if you could send affiliate lists for your favorite teams. With hockey and basketball seasons wrapping up, I sure would like to see their lists in my mail real soon. Can you say "seven-game playoffs"? I knew that you could...

AMERICAN HOCKEY LEAGUE

BALTIMORE SKIPJACKS (Independent) Terry Ficorelli

1230 WITH-MD	1330 <u>WASA-MD</u> \$+	1470 WTR-MD	1530 WCTR-MD*
	FM:	90.5 wkhs-md	103.7 <u>WHDG-MD</u> +

MAINE MARINERS¹ (Bruins Farm Club) Scott Wykoff, Frank Fixaris

<u>560 WGAN-ME</u>	730 WJTO-ME*	1240 WCOU-ME	1340 WFAU-ME	1450 WRKD-ME
	1220 WSME-ME		1400 WIDE-ME	

ROCHESTER RED WINGS (Sabres) Don Stevens

<u>950 WBBF-NY</u>	FM:	90.1 wgmc-ny	90.5 wber-ny
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—Other Teams—²

<u>590 WRON-NY</u>	Adirondack RED WINGS (Red Wings)	John Kelly, Greg Joly
1230 WBZA-NY		
1360 WRSB-NY	Binghamton (NY) WHALERS (Whalers/Capitals)	Marc Shelanski
550 CFNB-NB	Fredericton (NB) EXPRESS (Nordiques/Canucks)	Dave Morell, Buster Harvey
580 WHP--PA	Hershey (PA) BEARS (Flyers)	Dan Kamal
103.9 CFQM-NB	Moncton (NB) ALPINES (Jets)	Brady Chamberlain
1300 WAVZ-CT	New Haven (CT) NIGHTHAWKS (Kings)	Dan Rusanowsky
1480 CKAN-ON	Newmarket (ON) SAINTS (Maple Leafs)	John Edlefsen
NONE	Nova Scotia MOOSEHEAD OILERS (Oilers)	3
NONE	Sherbrooke (QU) CANADIENS (Canadiens)	
90.7 wtcc-ma	Springfield INDIANS (Islanders)	John H. Forslund
950 WIEK-NY	Utica (NY) DEVILS (Devils)	Jim Jackson, Dan Clinkscale

NOTES: The flagship station is in the left-hand column; otherwise it is emphasized for two-station networks. Announcers are in the right-hand column. NHL affiliates are parenthesized. 1. Represents Portland. 2. Represents Glens Falls, NY. 3. Represents Halifax.

INTERNATIONAL HOCKEY LEAGUE

<u>SALT LAKE GOLDEN EAGLES</u> (Flames) Mike Barack	<u>630 KIKK-UT</u>	800 KFRZ-UT
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NATIONAL BASKETBALL ASSOCIATION

DETROIT PISTONS George Blaha¹

600 WTAC-MI	1050 WPZA-MI	1320 WDMJ-MI	1370 WSPD-OH\$	1490 WABJ-MI
<u>950 WWJ--MI</u>	1150 WCEN-MI	1360 WKYO-MI	1400 WKNR-MI	1590 WSMA-MI*
1010 WITL-MI\$	1230 WCUZ-MI\$ ²	WRMI-MI	1450 WIBM-MI	1600 WSNX-MI
	1280 WFYC-MI* ²		1460 WBRN-MI\$	
	FM:		107.1 WWWS-MI	

HOUSTON ROCKETS Gene Peterson, Jim Foley

560 KLVI-TX\$	<u>740 KTRH-TX</u>	1310 KEZM-LA*	1340 KSIL-NM	1490 KVLL-TX
	1150 WTAW-TX\$		1410 KLEV-TX	
	FM:		96.9 KXGC-TX	

NOTES: 1. Analysts for home games are Glen Kelsner and Jay Berry; on the road Dick Motta and Hubie Brown do color when games are // WKBD-TV Ch. 50. 2. Listed as WMLM by team.

PLAYERS OF THE WEEK: AHL; IHL; Pistons and Rockets.

Typed 23 Feb. That's it, kids; I don't have anything else to fill up the page without going over. Hope my luck changes next time with the IRCA Birthday column. This feature's birthday is also coming up, so mark it on your calendar! See you in DXM.

Verification signers

Editor: TIM HALL 350 G St. #F-1, Chula Vista, CA 92010-4505
 Deadlines: Last Friday of the month: 3/25 4/29 5/27

COLUMN #16
 2 / 26 / 88

FREQ	CALL	SIGNER'S NAME / TITLE	ADDRESS	WHAT	WHEN	WHO
550	CFJC	VERN GOLLMAR, CE	460 PEMBERTON TERRACE	KAHLPOPS, BC	V2C 1T5 LB	32 JCJ
560	KLVI	ROBERT D. TINDLE, TECH DIR.	[* JUNE '84]	BEAUMONT, TX		0W
	KHON	MARK HOSKINS, CHIEF OP.	7 HOLIDAY VILLAGE, BOX 3309	BREAT FALLS, MT	59405 LHB	56f TRH
	KWTO	MONTE CHANEY, CE	[* APRIL '86]	SPRINGFIELD, MO		0W
570	CKEK	CLIFF BLAKEY, ENG.		CRANBROOK, BC	LB	30f 0W
580	CKY	RICHARD ROMANOW, R. TECH.	POLD PARK	WINNIPEG, MB	R3B 0L7 DLB+	14 JCJ
600	WREC	FRED COOK, PD	[DR: GARY CONDREY, CE]	MEMPHIS, TN	LL	7f 0W
640	KBVM	(UNSIGNED)		BELGRADE, MT	L	5 0W
	WDI	DAVID J. KRIPPEL, CE	IOWA STATE UNIVERSITY	AMES, IA	0 5f/148	JD/TRH
680	WGBD	DOLORES PRICE		MALLIE, NJ	L+++	20 0W
690	KRCO	JOHN UDALL (?)		PRINEVILLE, DR	P	30 0W
730	NFMW	DANNY KOEBER, PD	PO BOX 338	HADISONVILLE, KY	42431 LHB	7 DLR
740	KRHS	GERRY FABRIO (?), 0M	[*]	TULSA, OK	0	44f 0W
830	KMCO	RANDOLPH BURNING, TECH COORD.	1155 E. MAIN ST.	GRASS VALLEY, CA	95945 L	63 JCJ
910	KBLC	KEVIN HUBE, ENG.	[* MAY '86]	MIAMI, OK		0W
920	KYFR	CARL E. GLUCK, 0M / CE	618 1/2 W. SHERIDAN AVE.	SHEWANODAN, IA	51601 QL+	9 JCJ
930	KAPR	MANUEL F. SIVERTIO JR., 0M		DOUBLAS, AZ	L	17 0W
	WJBY	JOYCE HENDERSON, OFC MGR.	2725 RAINBOW DR / BOX 930	GADSDEN, AL	35902 LH	11 DLR
954	ZUE	(UNSIGNED)	PO BOX 950	SYDNEY, NSW AUST.	2060 QB	14 DN
1030	KJDJ	PATRICIA JACOBSEN, PRES.	1160 MARSH ST., #107	SAN LUIS OBISPO, CA	93401 Q	7 TRH
	WHDW	RAINBOW L. CONAN, EXEC ADH.	PO BOX 23509	CHARLOTTE, NC	28212 L	10 DLR
1060	WHCL	BRIAN WAYNE, PD	PO BOX 279	MCLEANSBORN, IL	62859 LBM	8 DLR
1070	WDIA	ALONZO PENDLETON, ENG DEPT.	[* FEB '87]	MEMPHIS, TN		0W
1080	KRPX	JAMES M. DART, PRES.	163 E. 100 NORTH / BOX 1076	PRICE, UT	84501 L	7 TRH
1110	KHAC	FAREED AYUDU, STN MGR.	BOX "F"	WINDOW ROCK, AZ	86515 L+	49 JCJ
1130	KHTH	ROBIN G. THEODALD, 0M	DRAWER "J"	DILLON, CO	80435 L, Hat!	55 JCJ
1134	JCS	STEWART WIGLEY, CE	241 MURRAY ST.	COLAC, VIC AUST.	3250 L	62 DN
1150	KQBB	WILLIAM L. WEEB, JR., 0M	BOX 1	PULLMAN, WA	99163 L	5 JCJ
	WHST	JOHN WOLFE, PD / CE	PO BOX 381	MT. STERLING, KY	40353 L	11 DLR
1180	WFBW	PAM SUTHERLAND, PRES / 0M	BOX 1388	GAFFNEY, SC	29342 LB	9 DLR
	WHAM	(UNSIGNED) from DAVE ALLEN, CE	350 EAST AVE.	ROCHESTER, NY	14604 Q	72f 4f TRH
1206	6XY	(UNSIGNED)	229 ADELAIDE TERRACE	PERTH, W. AUSTRALIA	6000 LB	72 DN
1210	CFYM	EARLY HARRIS, PD	CCJVM, BOX 490	ROSETOWN, BK	80L 2V0 L	23 JCJ
	KONY	ERIC KEHEW, CE		ST. GEORGE, UT	84770 L	5B 0W
1220	KBND	MANUEL TARABWA	999 18TH ST., #305	DENVER, CO	80202 PB	10f DN
	KBND	JANIS ROMERO, VP OPS/SALES	999 18TH ST., #305	DENVER, CO	80202 LH+	40f 0W
1250	KHIL	RUSS JOHNSTON, PD		WILLCOX, AZ	L	9f 0W
1260	KWEI	RANDY WILLIAMSON		WEISER, ID	P	18f 0W
1278	JAW	BRAENE WALTON, PD	382 LA TROBE ST.	MELBOURNE, NSW AUST	3000 L	19 DN
1280	KRZE	EDWARD HUTCHINS, ENG.		FARMINGTON, NH	LB	42f 0W
	WJST	WERNER ULLRICH III, CE	219 SAVANNAH-GARDNER RD.	NEW CASTLE, PA	16101 LB	9 DLR
1290	WF16	DARRYL VESTAL, PD	PO DRAWER 38	SUNTER, SC	29151 LB	10 DLR
1330	CJYH	EARLY HARRIS, PD	BOX 490	ROSETOWN, SK	50L 2V0 LB	58f JCJ
1340	KORG	SARAH HARVILLE, OFF MGR.		ABILENE, TX	LB	4f 0W
	KYLT	VERN ARGO, ENG.		MISSOULA, MT	LB	6 0W
1360	W1YN	BOB HUMPHRIES, OP MGR.	PO BOX 5226	RONE, BA	30161 LB	14 DLR
1370	KDTH	MARC KARRMANN, CE		DUBUQUE, IA	L	23 JD
1390	KMDK	PETER JONES, PD		DENVER, CO	LB	4 DN
1400	KIGD	ERNIE RIEDELBACH, O / 0M		ST. ANTHONY, ID	LB	8f 0W
	KMIN	WELDON ROGERS, 0M		BRANTS, NM	LB	7 0W
1410	KRFD	JONATHAN HARTE, PD	PO BOX 631	MARYSVILLE, CA	95901 L	9 DN
1430	W6FS	REG BRIFFIN, 0M	PO BOX 869	COVINGTON, GA	30209 LH	14 DLR
1450	KBBS	R.P. BURGER, CE		BUFFALO, WY	M	5 0W
	KBRZ	KEITH RETZER, CE		MISSOULA, MT	Q	4 0W
1490	KQTY	JOE FRANK WHEELER, STN MGR.	BOX 165	BORGER, TX	79007 L	35 JCJ
1520	WHBT	CARLTON VEIRS, PRES.	PO BOX 198	BROWNSVILLE, TN	38012 L+	8 DLR
1550	KUAT	TOM BOONE, CE	UNIVERSITY OF ARIZONA	TUCSON, AZ	85721 L	9 JCJ
	KXEX	JOHN W. SONDER, 0M	BOX 12223	FRESNO, CA	93777 L	17 JCJ
	WCVL	CATHY MOORE	PO BOX 603	CRAWFORDSVILLE, IN	47933 L	7 DLR
1555	CAYMAN	LOXLEY BANKS, DIR ENG.		CAYMAN ISLANDS	L	350 0W
1570	C15V	ALLAN W. HIEBERT, NX DIR.	BOX 1530	HORDEN, MB	ROB 1J0 L	20 JCJ
	W5SA	CAROLYN HILL, OFC MGR.	PO BOX 831	HORROW, GA	30260 LHB	14 DLR
1590	WAKR	GLENN R. FOLDESSY, CE	1735 G. HAWKINS AVE.	AKRON, OH	44320 L	153 TRH
1620	7RPH	PHILLIP TOMPSON, STN ENG.	73 MONTABU ST.	NEW TOWN, TAS AUST	7008 L	900 DN

WHAT was received: Q=DSL card, L=Letter, P=Prepared card, Lr=rt used as verie, B=Bumperstickers, M=Map.
 WHEN did the reply come: Number of days elapsed. f = Follow-up report (or phone call) was necessary.

Contributors:

JCJ -- JOHN C. JOHNSON, 979 Neptune Blvd., Billings MT 59105
DN -- DOUG NYHOLM, 2071 Cedar St., San Carlos CA 94070
DLR -- DAVID L. REITZ, 9332 Fairground Rd., Fern Creek KY 40291
JD -- J.D. STEPHENS, 3605-B Chasewood, Huntsville AL 35805
DW -- JOHN WILKINS, 4385 Hoyt St. #205, Wheat Ridge CO 80033

Thanks go out to JOHN WILKINS, whose answers to recent help-wanted items are marked with an asterisk above.
Congratulations to DOUG NYHOLM on some great DU catches, his 1500th verie, and the new DXer he just added to his family !

My 12 1/2 year quest for a WHAM verie has finally ended in success.
NOW. . . on to KRMB, hi. See you next month !! -- Tim

Country radio stations tune in to listener loyalty

By Stephen Ostick

As interim general manager of Winkler radio station CISV-AM, Don Traub probably knows how the captain of the Titanic felt as the unsinkable ship went under.

The deck tilts and slides underfoot, but he can only hang on and hope for the best on the way down.

The man's bitterness rips through the phone line as he talks about CISV's troubled six-year existence. You get the feeling he wishes the station would just sink and get it over with.

"It has been losing money since day one," he confesses. "I can't divulge how much, but there have been substantial losses."

Despite Traub's dire straits, however, rural radio in Manitoba is kind to those who have been in it since the heady days when they were the only kids on the rural block.

"It would be a long haul to start your own station," said Richard Hughes, owner of 25,000-watt CFRY radio in Portage la Prairie. "There are fewer opportunities all the time; it just gets tougher and tougher."

For instance, when Hughes's father founded the station at a meagre 250 watts in 1956, "There was very little TV and you could pick up only about four radio stations in Portage," he said. "Now there have to be at least 15 signals. Radio listening is split more ways."

About half the province's 21 radio stations are in rural areas. They rely on listener loyalty built up over the years, surviving the onslaught of big-city radio and TV by serving their communities, fitting in like a member of the family.

They cover most local news stories — big or small — broadcast local hockey games, provide social announcements and organize staff sports teams to compete at charity fundraisers within nearby communities.

"For any local happening, we can put on our equipment and go to it," said CFQX-FM (Selkirk) broadcasting consultant Jerry Johnson. "They're not going to come in from

Winnipeg to do it.

"And on sportcasts, sure, the (Winnipeg) Jets are important. But the Selkirk Steelers are our big deal."

Tied to agriculture

Prairie rural stations are doing well, better than smaller stations in Eastern Canada and the British Columbia interior, said Elmer Hildebrand, treasurer of the Canadian Association of Broadcasters and secretary-treasurer of its western branch.

"They are tied to agriculture in one form or another and their services are vital to the farming communities they serve," said Hildebrand, 49, who has been involved with broadcasters' associations since the early '60s.

"Despite the downturn in farm economies, local firms continue to do (advertising) business (with their local radio station)."

Hildebrand is president of Golden West Broadcasting, which owns CFAM, Altona; CHSM, Steinbach and CJRB, Boissevain. The newest, CJRB, was established in 1973.

"It takes a lot of work and time," Hildebrand said of rural radio. "We have been in it close to 30 years and it's still an inexact science."

Developing consistency is the key, he says, "from sales right through news departments and programming."

"We develop people locally to work the areas they know. We make a point of doing the simple things well."

Such groups as the one headed by CISV president Phil Ens, who thought there was room for one more voice on the airwaves, were in for an expensive, nasty shock when they founded the station in 1980.

"In hindsight, we should have rented and kept our overhead down," said Ens, 47-year-old owner of CISV. Instead of locating the fledgling station in some small backroom, the owners plowed about \$500,000 into a new 465-square-metre building on Highway 3, about eight kilometres north of Highway 14, almost dead-centre between Morden and Winkler.

"Just putting in the phones cost \$30,000," Ens said.

After six years of painful losses — he refuses to say exactly how much — Ens is looking at moving the station to a small, cheap locale perhaps in Morden or Winkler, the kind he regrets not using in the first place. Originally just one of four owners, Ens now controls all but three per cent of the losing proposition.

"I'm selling my (CISV) shares for one dollar," Winkler surgeon Chandy Jacob, 50, said of the \$50,000 he invested in the station three years ago. "I think they spent too much money on the building and were inexperienced at running a radio station."

Too tough

One of the original partners, Winkler mayor Henry Wiebe, also sold Ens his 25 per cent share for one dollar, writing off his original \$100,000 investment. "It meant pumping in more money and I said, 'Look, it'll be too tough for me to find additional funds.'"

As vice-president of finance and administration at the Ens-owned Triple E of Canada, the Winkler motor home manufacturer employing 350 people, Traub knows a winning company when he sees one. Triple E has been around and expanding since 1965.

Its sales during the last 12 months totalled \$50 million, reflecting a whopping 22 per cent growth rate.

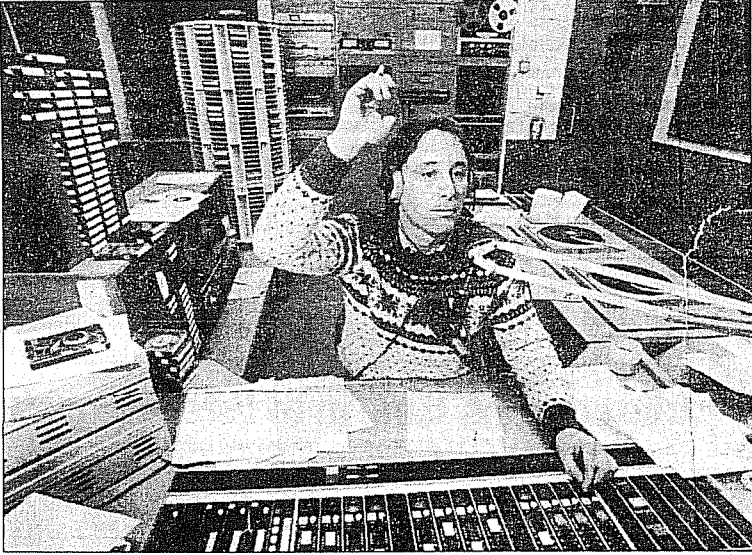
So what's Traub doing in the radio business?

That's what he'd like to know. "Our problem is not having (advertising) sales expertise, which is very difficult to acquire. We're manufacturers and you've got to understand the radio business to be in it."

"I have probably seen about 20 different CISV (advertising) people in here over six years," said Eldon Gerbrandt, 33-year-old owner of Eldon's Furniture Village in Morden. "They've changed everything all the time."

"Merchants feel a certain sense of loyalty to salespeople; even though they may not be that loyal to the station," said Ronn Sawatzky, 36, who sold CISV ads for 2.5 years before switching last fall to television with Portage's new MTN network.

Cont'd
on next
page



Disc jockey Joe McDonald prepares for another day on air at CISV in Winkler.

"But they tend to lose faith if they never really know who'll be picking up their copy next week."

On the other hand, the competition — Hildebrand's Altona-based CFAM — "has had about two salesmen in total," said Gerbrandt.

Gerbrandt advertises on both stations, saying he thinks there's a market for both.

But the ratings don't back him up. CFAM's lead has widened as CISV struggled through six station managers and consultants. Traub himself is to be replaced as station manager by Jean-Guy Fillion, Ens said earlier this month.

"CFAM is very strong, old and established," said Ens. "We somehow can't seem to get the same percentage of advertisers as listeners."

"The community will stand behind a rural station, but how many businesses can there be?" asked Traub. "It comes down to where the people are, and we just don't have the (advertising) base to draw from."

But it's not quite that simple, with CFAM complicating the equation.

For 23 years after hitting the airwaves back in 1957, CFAM had the

Morden/Carman/Altona triad to itself. The potential audience in the area is now up to about 65,000.

Back in 1979 when he decided to open up CISV, Ens thought there were enough listeners to go around.

Perhaps there were, but the station panicked when its advertising share didn't grow as quickly as the four owners had hoped. Its sound jumped "from middle of the road to sometimes country and jazz, but we were all over the place," said Traub. The station ended up Hot Country in the fall of 1983.

"If you're jumping all over trying to find a niche, you lose your listener base," he said.

Small rural stations also have to compete with the invasion of big-city stations, whose signals didn't blanket the areas 20 years ago. "When you're a little guy, the closer you are to a major market, the more difficult it is," said CFQM's Johnson. "We are swamped by them."

"Rural people are used to a big-city sound," said Winnipeg Canadian Radio-television and Telecommunications Commission spokesman Jerry Bergen, calling small-market radio "a problem area of broadcasting."

"It puts cost pressure on the (radio station) owner to get the same talent that Winnipeg can."

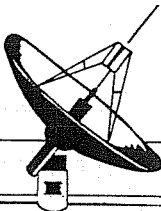
Ens contends that the listeners reaped the benefit from CISV's heartbreaking struggle to survive on the scene. "We are making a bigger contribution than we're given credit for."

"CFAM has improved 100 per cent since we've been around. Listeners, advertisers — everybody benefited by it."

Even after six years, he still puts a brave face on his losing battle, which he evidently has no intention of giving up.

"That's just the way things worked out. Competition keeps this country going."

Winnipeg Free Press
3/14/87, via Shawn Axelrod



KBLG
AM 910

"Information Plus"

4140 King Ave. East • Willow, Manitoba S9101
PHONE (496) 325-5000



Weekly Review of Radio News-Thought and Opinion

FIGHT FOR TEN MORE CHANNELS OPENS

Made bold by the success of the National Broadcasting Company in its first clash with the Radio Commission, resulting in the quashing of the chain limitation proposal, representatives of ten high powered broadcasting stations, accompanied by their Congressmen, stormed the Commission last week with a plea for ten additional cleared channels, raising the total from 40 to 50 in this country. As a means of accomplishing this end, they suggested that the separation between channels for regional and local service be reduced from ten kilocycles to seven and a half.

The stations which signed a resolution urging the action are: WAPI, Birmingham, Ala.; WTIC, Hartford, Conn.; WBAL, Baltimore; WOC, Davenport, Iowa; WHO, Des Moines, Iowa. The four other stations who attended the hearing but did not sign the resolution are WBBM, Chicago; WENR, Chicago; WGY, Schenectady; and WFBM, Indianapolis, Ind.

LAFOUNT SEES U. S. LEADING

The present manner of financing radio broadcasting stations is not objectionable to listeners and is "preferable to the taxing of receiving sets," Harold A. Lafount, Federal Radio Commissioner, declared in a talk over a Columbia System national network. His address covered briefly the history of broadcasting, the work of the Radio Commission, and touched upon some of the problems which remain to be solved.

"Under the present method, broadcasting in the United States is leading every other nation on earth," he said in reference to the sponsored programs. "They sometimes talk too much about the commodities they advertise but that practice is being discontinued by many stations. Certainly their only available income is from advertising."

RADIO PASSES EIGHTH MILESTONE

Although it hardly seems possible, radio broadcasting, on September 15, will enter upon its ninth year. It has been such a far cry from the crystal set which was so popular in those early days to the modern electric receiver which represents the latest in engineering ingenuity, that it is hard to realize that only eight years have elapsed since the first radio broadcasting station was licensed.

DILL TO URGE RADIO LICENSE FEE

A schedule of fees to be imposed on all radio transmitting stations, broadcasting and communication, will be proposed in radio legislation to be sponsored shortly before Congress by Senator C. C. Dill, of Washington, one of the leaders in radio matters at the Capitol. The next regular Congress, which convenes in December, will doubtless be called upon to consider such a schedule prepared by the Federal Radio Commission, but the drafting of such a bill may be delayed indefinitely.

RECEPTION HELD BETTER ON ANNIVERSARY

Vast improvement in radio reception with a minimum of complaints was the achievement of last year as a result of the reallocation of November 11, 1928, members of the Radio Commission and Federal officials associated with the regulation of radio declared upon the first anniversary of the reassignments. While admitting that the broadcasting set-up is not perfect, the officials contend that reports to the Commission show that the reallocation has served its primary purpose of reducing man-made interference and of serving the remote listener.

"Conditions seem to be improving every day," said Capt. Guy Hill, Chief Engineer of the Commission. "Better equipment making possible higher percentages of modulation by stations, improved assignments, and higher power for stations on cleared channels all have made toward these improvements." He further said that radio's greatest trouble today is that there are too many broadcasting stations making further improvement difficult, if not impossible.

NBC TIES UP 70 STATIONS

The Nation Broadcasting Company announced the addition of station WCKY in Covington, Ky., to its network system. The addition of the Kentucky station gives the NBC a total of 70 associated stations, making it the largest radio network in the world by a wide margin.

WCKY—the call letters signifying Covington, Ky.—has a power of 5,000 watts. It operates on a wave length of 202.7 meters or a frequency of 1480 kilocycles.



Through the courtesy of the Sylvania Products Company of Emporium, Pa., and Don C. Wallace, factory representative, we are offering a Sylvania tube to the prize winner in the DX Club each week. This tube may be of any of the DC types or a 24, 45, 26, or 27 in the AC types, as desired. The winner each week should write to Radio Doings at once specifying the type of tube desired.

FIRST PRIZE

DX Club:

This log was received with the help of the Radio Doings Call Book, and a Majestic Radio 71, 15 months old, using all the original tubes but one. The aerial is about 100 feet long. A pipe driven in the earth 3 feet, for a ground.

Am listing the stations as they come on the dial from 0 to 100.

The U. S. stations are as follows:

KGFJ, KOY, KGER, KGB, KMO, KGIQ, KFBK, KGEF, KDYL, KOL, KFOX, KYA, KMJ, KOB, KEX, KSL, KMIC, KFSG, KMOX, KWJJ, KNX, KRLD, KQW, KPLA, WHO, KDKA, KJR, KPSN, KFVB, KOIN, KFWM, KOMO, KHJ, KLX, WENR, KFQZ, KWKH, KOA, WHAS, WCCO, WBAP, WFAA, KGO, KTM, KELW, WBBM, KVI, WJR, WGN, KFVD, WLW, KPO, WMAQ, WSM, KFI, KQW, KFRC, KFSD, KHQ, KMTR, KTAB, KOAC.

The Canadian stations: CNRV, CKWX, CKCD (50 watts), CHLS (50 watts), CJCT, CPCT.

Japanese stations: JOAK, JOIK, JOHK.

This makes a total of 71 stations for the last six nights of DX hunting. The Japs come in between 1:30 and 2 a. m., Saturday, Oct. 5.

Have also heard two Mexican stations several times, but have not heard them announce in English.

Yours for more and better DX.

L. R. NATHAN,
822 S. Church St.,
Visalia, Calif.

DX Club:

Gentlemen—I notice you have again started the DX Club in your magazine. Now, I have a set that I don't believe can be equalled by any other in the state, it is a ———. I tune it in any place on the dial, and I can get KFI, KHJ, KFVB,

KNX, KFSG, KEJK, all at the same time, and it sure gives us wonderful reception. I have had as many as eight different stations at the same time. Can anyone equal this?

I am undecided whether to sell this set to Barnum & Bailey's circus as a freak, or send it to the Smithsonian Institute. Either, I am sure, would be glad to receive it.

As for getting anything outside of Los Angeles, I don't believe it could be done with a direct wire with the broadcasting station.

Boosting a ——— all the time, I am,

Yours truly,
MRS. A. H. A.,
Los Angeles, Calif.

DX Club:

I have been bringing in Eastern stations on a 4-tube battery set during the summer, and think I have a log here to be matched.

Since Sept. 1, I have recorded the following stations:

KHQ, KFRC, KGW, CFCT, WMAQ, CFCN, WLW, WGN, CKWX, WJR, KVI, KFAB, WBAP, WFAA, WCCO, WHAS, KWKH, WENR, WLS, WOC, CNRV, KTHS, KRLD, KMOX, KSOO, KVOO, WOAL, WBBM, WHO, WSOU and several others.

This has all happened on a 75-foot aerial with a ground connection to a nearby waterpipe and a Dictogrand speaker.

Many of the stations were loud enough for good room reception, but some of the weaker signals were brought in with phones.

I am for battery sets for distance, as they are surely clear in their reception.

Good wishes for the club.

ARTHUR HAYLER,
3977 Normal St.,
San Diego, Calif.

Directory of Northern California Stations

Call	Kc.	Power	Location	Owner	Telephone
KTAB	550	500	Oakland	Pickwick Broadcasting Corp.	Garfield 4700
KFRC	610	1000	San Francisco	Don Lee, Inc.	Prospect 0100
KPO	680	5000	San Francisco	Hale Bros. and The Chronicle	Kearney 0704
KGO	790	7500	Oakland	General Electric Co.	Fruitvale 5980
KLX	880	500	Oakland	Oakland Tribune Pub. Co.	Lakeside 6000
KFWI	930	500	San Francisco	Radio Entertainments, Inc.	Market 1140
KFWM	930	500	Oakland	Oakland Educational Soc.	Glencort 6774
KQW	1010	500	San Jose	First Baptist Church.	Colorado 777

"Believe It or Not"

By K. G. ORMISTON

Our uneventful life is marked each year by certain outstanding incidents which are both anticipated and remembered with pleasure. Notable among these is our annual visit to the home of William Macdonald in Chula Vista, the world's DX champion, whose accomplishments are so remarkable that he has been included in that famous volume, "Believe It or Not!"

Accompanied by Seymour Hastings, we spent the night of October 7-8 with Bill, looked over his verifications for the past year and incidentally tuned in a little DX ourselves. Mac blushingly admitted that he had not "accomplished so much" this year, as it seems more difficult each year to get foreign DX. The real difficulty is that Bill has logged pretty nearly all of the stations in the world, so it becomes increasingly difficult for him to find new ones. In the entire year Bill has verified reception of but six new stations. This is illustrative of his patience.

But these six stations constitute an enviable "catch," any one of which would justify any other fan in retiring on his laurels. The documentary evidence is complete in each case. Macdonald dispatches his registered letter to the broadcaster on the same date he hears the station, preserves the registration card and carbon copy of his letter to file with the reply from the broadcaster, and in all keeps his files very complete and accessible.

The six stations heard and positively verified during the past year are:

Ljubljana, Yugoslavia. This is a 2500 watt station, and Bill heard them on the night of April 30th. A small 400 watt station at Halsenborg, Sweden, was logged on February 24th.

Radio 8HL, Tananariva, Madagascar, was heard on May 19th. This station management was so excited when Bill's letter was received that they replied by cablegram, paying about \$1.50 per word for a lot of words.

Radio 7UX, a 20 watt station at Launceston, Australia, was logged and verified, and the prize package of the

lot was KTC on October 11th of last year, a station located at Khartum, Sudan, Africa. This is a 3000 watt station and was heard at 1 a. m. August 14th. The letter from the station was signed by Flight Sergt. W. Cullen. The sixth station was in Genoa, Italy.

We were very happy also to meet Mrs. S. S. Stelzer at Mr. Macdonald's home. We have published her DX accomplishments from time to time in Radio Doings. Her latest verifications of importance are from Tallinn, Estonia, and San Salvador, Central America.

Bill Macdonald still uses a battery operated Magnaformer 9-8, and he swears by (not at) the Radio Doings Call Book, which has helped him "find" many of his foreigners.

We happened to have an Atwater Kent 60 in the car, and hooked it up during the evening and early morning. XEB in Mexico City was the first station we stumbled on, and of course all of the usual eastern stuff was tuned in. After midnight the six big Japanese stations were received with so much volume that at no time did we have the "60" wide open. 2YA, Wellington, was strong enough for us to understand announcements and recognize musical selections, and 4QG and 2BL were heard when not smothered by the powerful Japanese.

In all it was the sort of a night that a DX fan thoroughly enjoys, thanks to Mr. Macdonald's genial hospitality.

The manager of Radio JOGK, Kumamoto, Japan, in a letter to Roger B. Hall, of Wendling, Oregon, lists the stations in China and India as follows:

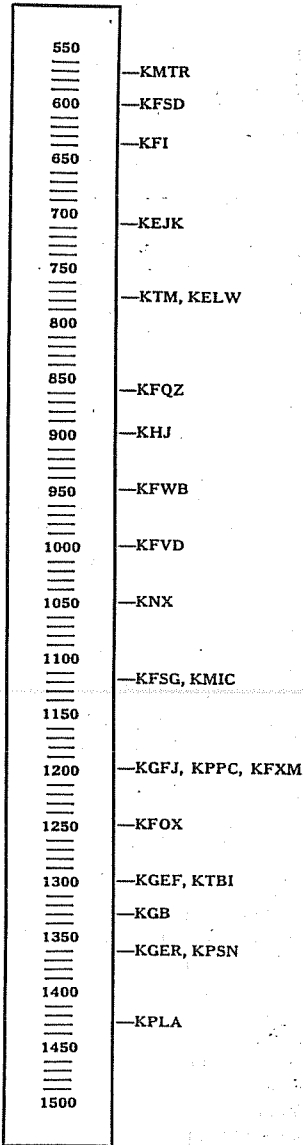
Station	Call	Meters	Power
Bombay, India	7BY	357	5000
Calcutta, India	7CA	370	5000
Moukden, China	COMK	420	2000

Mr. E. Arroyo, of 520 Pine Avenue, Long Beach (Parmelee-Dohrmann Co.), has just completed a Pilot Super-Wasp receiver, and would like to get in touch with some other fan in Long Beach who owns a Super-Wasp.

BT Counterphase 8—World's Greatest Radio—Sold with a Distance Guarantee. H. A. Everest, 1032 North Ogden Dr. GRanite 9915.

KJBS	1070	100	San Francisco	Julius Brunton & Sons	Ordway 4148
KGDM	1100	50	Stockton	E. F. Peffer Music Co.	794-795
KMJ	1200	100	Fresno	The Fresno Bee	2-8817
KSMR	1200	100	Santa Maria	Santa Maria Valley R. R. Co.	751
KWG	1200	100	Stockton	Portable Wireless Co.	580
KYA	1230	1000	San Francisco	Pacific Broadcasting Corp.	Prospect 3456
KFBK	1310	100	Sacramento	James McClatchy Co.	Main 8700
KZM	1370	100	Hayward	Leon P. Tenney	
KRE	1370	100	Berkeley	First Congregational Church	
KFQU	1420	100	Holy City	W. E. Riker	Los Gatos 458-J
KGCC	1420	50	San Francisco	Golden Gate Broadcasting Co.	
KLS	1440	250	Oakland	Warner Bros.	Lakeside 6220
KDB	1500	100	Santa Barbara	Santa Barbara Broadcasting Co.	6230

New So. California Allocations



Several of the Southern California stations will be found in new channels after 3 a. m., November 15th. These changes were ordered by the Federal Radio Commission to better serve the public interest, convenience or necessity, and to reduce interference. The changes in the station licenses are as follows:

KFWB—Same channel and power, but now operates as a full-time station.

KEJK—Now operates on 710 kilocycles, 500 watts, limited time.

KFVD—Now operates on 1000 kilocycles, 250 watts, limited time.

KGFJ—Now operates on 1200 kilocycles, 100 watts, divides time with KPPC, Pasadena, and KFXM, San Bernardino.

KPLA—Now operates on 1430 kilocycles, 1000 watts, full time.

KGER—Now operates on 1360 kilocycles, 250 watts, shares time with KPSN.

KPSN—Now operates on 1360 kilocycles, 1000 watts, shares time with KGER.

KGB—Now operates on 1330 kilocycles, 250 watts, full time.

The dial strip on this page indicates the relative positions of the Southern California stations after November 15th. It will be observed that KPLA will be found at the foot of the dial, close to the position formerly occupied by KGFJ. KGFJ moves up to a spot between KFOX and KMIC, and a little below where KEJK was formerly received.

KFVD will be found between KNX and KFWB, where KPLA was tuned in prior to November 15th. KEJK will come in where KFVD used to be,—the first local station under KFI. The Pasadena Star-News station, KPSN, will be found sharing time with KGER, in the channel formerly occupied by KGB, and KGB moves up to 1330 kilocycles, which puts it midway between KTBI and KGER.

Though perhaps not apparent at first glance, the listening public will eventually derive a very real benefit from what may appear to be relatively unimportant changes.

QUESTION—Having formerly lived in Pittsburgh, I am interested in news of KDKA. Reading in a recent issue of Radio Doings that KDKA is moving its transmitter to Saxonburg, in Butler County, I saw that the station was opened in November, 1920, and that you called it the world's oldest station.

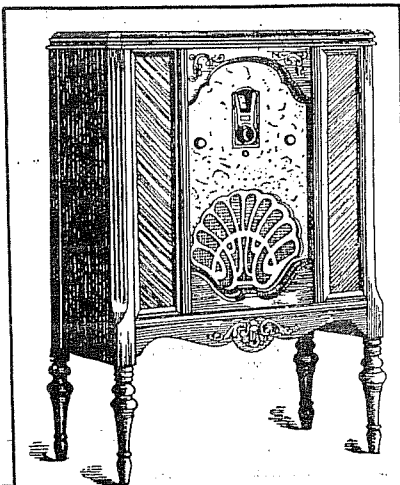
Now, one of my log books states that station KLZ in Denver, Colorado, was opened in 1919 as 9ZAF; and that KJR in Seattle was opened July 2, 1920; WBAK, Harrisburg, Pa., 1919; WGES,

Chicago, Ill., August, 1920, and WSAJ, Grove City, Pa., April, 1920.

This doesn't point to KDKA being the oldest. Will you please look this up and tell the answer in Question and Answer Department of Radio Doings, as I would like to know the correct facts?

—H. J. M., Tacoma, Wash.

ANSWER—KDKA was the first officially licensed broadcast station. There were experimental stations all over the country for several years prior to 1920. We had several here in Southern California. Many of the old-timers can recall the deForest and McCarthy stations which put voice and music on the ear here as early as 1912-14. But KDKA is accredited with being the first non-experimental station licensed by the Department of Commerce for the exclusive broadcasting of entertainment.



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KFI—KGO—KPO—KHQ—KGW—KOMO—KSL

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