



★ ★ DX MONITOR ★ ★

PUBLISHED BY
THE INTERNATIONAL RADIO CLUB OF AMERICA

VOLUME 12 NUMBER 30 MAY 10, 1975

STILL THE BIGGEST BARGAIN IN TOWN

An Editorial--FJP

DX CALENDAR DX CALENDAR DX CALENDAR

All times Eastern Local Time

Mon. May 26 0600-0800KRIZ 1230 Phoenix, AZ 1/.25kw U1

KRIZ-- will use rock and roll music, IDs every five minutes. Will use 1 kw power. Verie signer is Hue Beavers, 2345 W. Buckeye Rd., Phoenix, AZ 85009. Arranged by Brett Hanavan for IRCA/NRC.

Geomagnetic Indices



April 16-22	5	5	6	7	16	20	15
April 23-29	19	16	9	10	5	3	3

Conditions should be disturbed starting about 4 May and then become quiet about 12 May.

*** NEW MEMBERS

Marc. J. Steiner, 13224 S. Spinning Ave., Gardena, CA 90249
R.G. Messenger, 101 Thackeray Road, Beaconsfield, Que., Canada
Michael J. Albanese, 917 Rosehill Drive, Altoona, PA 16602

Address Changes

Randy Seaver, 1154 Via Trieste, Chula Vista, CA 92011
Richard Lewis, 1604 Wardmere Way, Havertown, PA 19083
Thomas H. White, 1119 N. Harrison St., Arlington, VA 22205

BROADCASTING

INFORMATION

Michael G. Worst, 4618 Fremont N., #104, Seattle, WA 98103

WQTE 560	1/2-D	Monroe, Mich.	granted WHND
new 670	5-D 1-N	Dillingham, Alaska	CP, req. KDLG
CHFA 680	5-U	Edmonton, Alta.	to 10-U
CFRG 710	5-D	Gravelbourg, Sask.	to 690, 5-U DA-N
KQRX 720	50-U	Las Vegas, Nev.	granted KQWN
CBM 940	50-U	Montreal, Que.	from ND to DA-1
new 1060	1-D	Hibbing, Minn.	granted WKKQ
CFGR 1230	1/4-N	Gravelbourg, Sask.	to 690, 5-U DA-N
WFTN 1240	1/4-U	Franklin, N.H.	to 1-D, 1/4-N
new 1250	5-D	Forsyth, Mont.	CP
new 1270	1-D	Buena Vista, Va.	granted WBNV
new 1310	10-U DA2	St. Paul, Alta.	" CIOK
new 1340	1/4-U	Fort Kent, Me.	requests WLVC
KRAY 1360	1/2-D	Amarillo, Texas	granted KQIZ
WRAC 1460	1/2-D	Racine, Wis.	" WRKR
new 1490	1/4-U	Prince George, B.C.	CP
WPSC 1510	1/2-D	Pageland, S.C.	start operation
KMSD 1510	5-D	Milbank, S.D.	" "
KBES 1540	5-D 1-N	Bellevue, Wash.	granted KZAM
new 1600	1-D	Marshall, Ark.	CP, req. KCGS

All powers in kw.
From the March 31 to April 28, 1975 issues of Broadcasting, and the CRTC. Also thanks to Glenn Hauser and John Oldfield.

IRCA's dues are still the lowest of any major DX club in North America. They haven't gone up since 1968, when postage was still 6c. All the big shortwave clubs- ASWLC, SPEEDX, NASWA--have recently increased their dues to \$12; NRC has charged \$13 for at least a year now.

At the present time, it's costing IRCA about \$11.70 per year per member. In other words, we're losing over \$2.00 a year per member. As a result, our expenses over the past six months have been greater than our income. Supplementary income, such as interest on our savings account and sales of Foreign Logs and supplies have helped to offset the expenses, but we will still have to draw on accumulated savings to break even. This has been done deliberately, to keep our bank account in line with the amount expected of a non-profit club, and also to pass on some of the savings instead of raising dues.

Now we have reached the point where we must again think of closing the gap between expenses and income. The proposed increase in postage planned for this summer will raise our cost per member by about a dollar. This means we would have to raise dues to about \$13.00 to continue to print the same number of issues (34) and pages per year (about 480, the equivalent of 960 booklet-sized pages used by the other DX clubs).

Personally I don't think a lot of younger or unemployed members could afford a \$3.50 jump in dues. Maybe \$1.50 or \$2.00 is all we could ask for. But if that's the case, we'll have to cut back somewhere. It's not practical to cut back on the number of pages per issue--that would only waste postage money. About the only logical way which has been proposed would be to cut back on the number of issues per year, perhaps to 30 or even 26. 26 issues could be published bi-weekly throughout the year, an idea which appeals to some. 30 issues would mean we would cut out a couple issues during the season.

What do you think? We'd like to hear your ideas, since you are the ones who get the bulletin. The unfortunate part of all of this is, of course, that you will be getting less while paying more. But that's what inflation does. Maybe it's hindsight, but it might have been better if we had raised dues a couple years ago; then we wouldn't face this situation now.

The Inside Story -

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Still to Come:

- * American Top 40 Station List
- * Brief History of Philippine Broadcasting
- * 1975 Rock Guide
- * French/Spanish Report Form Vocabulary Revisions
- * More Old Time Radio

We had thought that this issue would be 24 pages, but the small Roundup sections and missing Forum sections allowed publication of a good part of the features within 12 pages. An upcoming issue definitely will be 24 pages, with the campaign statements of those running for club offices.

Next issue--May 24

eastern dx roundup

Editor: Mike Millock, Box 533 Lorain, OH 44052

DEADLINES: 6/2; 6/21; 7/21; 8/25

- 600 WSJS NC, WINSTON-SALEM in well 3/31 w/nx 0403-05. Pgm. "Carolina in the Morning" (contemp mx) followed. (ELK-OH)
790 WSIG VA, MOUNT JACKSON 0600 3/30 unreal level at s/on by Frank Crown, then into nx.(SF-TN)
850 WRAP VA, NORFOLK 3/31 0415-30 w/soul format; poor but largely alone. (SF-TN)
860 WEVA VA, EMPORIA good w/s/on/SSB 0630 4/1.(SF-TN)
900 *WKDW* VA, STAUNTON 0516 3/24 strong w/ID on ET-TT. (SF-TN)
940 WEEO VA, SMITHFIELD 0630 4/7 good at s/on w/no anthem. (SF-TN)
950 WJPC IL, CHICAGO noted at s/off 3/24 2000 thru WWJ. Got there a few minutes too late! (ELK-OH)
1070 WKOK PA, SUNBURY logged on 3/24 w/"Shop Around" pgm 1821-30. Good sig. Vrd. (ELK-OH)
1080 WUFO NY, AMHERST noted on top 3/24 w/nx 1831-1832. (ELK-OH)
KRLD TX, DALLAS in well 4/7 w/MoR 0340-45. NSP now??? (ELK-OH)
1110 WJSM PA, MARTINSBURG 0630 4/2 Loud & Clear w/SSB and lengthy s/on for AM & FM 92.7.(SF-TN)
1170 KSTT IA, DAVENPORT 0458 4/6 fair in KVOO semi-null ending Ac nx in Brief & into rr.(SF-TN)
CFML ON, CORNWALL a real surprise to hear dominating WWVA 3/24 at 1900 s/off.(ELK-OH)
1190 CJMR ON, MISSISSAUGA was finally logged here 3/24 1741-1805 in/out w/WOWO. Occasionally very good. (ELK-OH)
CHTN PE, CHARLOTTETOWN finally logged here 3/31 0122-50. Very good sig but severe WHAM sloop. MoR w/femme anncr as noted before.(ELK-OH)
1260 WWDC DC, WASHINGTON noted even w/WNDE 4/7 0320-25. MoR mx. Not often hrd here these days. Wonder why, hi! (ELK-OH)
1290 WTMC FL, OCALA 0600 3/16 xInt w/s/on followed by "Dixie" & into rr. (SF-TN)
1320 WHHO NY, HORNEILL noted dominant on the channel 3/24 1720-22 while looking for CFTJ, which was not heard. WILS/WKTQ also noted.(ELK-OH)
1340 WRIT WI, MILWAUKEE in w/what sounded like c&w, but may just have been hokey contemp mx 0300-05. Good sig. (ELK-OH)
KVBR MN, BRAINERD noted w/code & voice IDs 4/14 0306-25 on NRC DX. Only hrd one musical selection, however. (ELK-OH)
1360 KBUK TX, BAYTOWN 0100 3/18 good o/WSAI/WCHL at s/off w/no anthem. (SF-TN)
1420 **WIMS** IN, MICHIGAN CITY 3/17 DX TEST good in WHK silence w/TT & IDs 0241 & 0310. (SF-TN)
1600 WPOM FL, RIVIERA BEACH 2200-20 3/27 fair/good mixing w/WAPX in aurora w/rr & frequent 24-hour promos. (SF-TN)

UNIDENTIFIED: 570.....An unID LFRP (apparently) noted here 4/7 completely alone 0100-09.5 s/off relaying CBAF-1300. All in FF. Neg. QRM. Who???? (ELK-OH)

PER THE LIST: 1470 KTCB MO, MALDEN fair atop channel on 4/3 r/c w/shakey TT & ID 0607; local WEAC late signing on due to lightning damage. (SF-TN)

BROUGHT TO YOU BY: (ELK)-Ed Krejny/Middleburg Hgts. OH/ (SF)-Stephen Francis/Alcoa TN/Realistic TRF Kinda small this week, but things are sure to pick up after school lets out. Keep DXing & keep reporting! 73 for now.

DON'T FORGET NORCAL

The Northern California Get-Together will be held at the El Rancho Inn, 1100 El Camino Real, Millbrae, CA 94030 from 10 AM Saturday May 24 to 6 PM Sunday May 25. The motel is near the San Francisco Airport and there is a courtesy car. Registration fee is \$1 and covers refreshments. Open to all DXers and radio freaks, from longwave to UHF. There will be talks, quizzes, an auction, free junk, tours, etc. Contact Rick Heald for further information, 17412 Rolando Ave., Castro Valley, CA 94546 (915-278-5032).

central dx roundup

Editor: Jim Pogue P. O. Box 972 Lafayette, IN 47902

THE SOMBRERO TIPPED THIS ISSUE TO:

- JA - JIM ALBRECHT, 3313 N. Weil St. Milwaukee, WI 53212 (Sony CRF-5090)
JDF - JAY FLORIAN, WDX9KIK, 300 East Main, Round Lake, IL 60073 (RF-5000A, SM-2)
GG - GEORGE GREEN, P. O. Box 35694, Houston, TX 77035 (DX-160, 70' inv. "v")
JCK - CHARLEY KELEHER, 3624 Sleepy Hollow, Ft. Wayne, IN 46804 (XCR-30, Loopstick)

- 600 WREC TN, MEMPHIS, 4/16 0600, s/on announcing offices in Peabody Hotel, then CBS Nx, Cuban nulled. (JCK)
650 WSM TN, NASHVILLE, 4/23, 2145, C&W mx, good. (GG)
670 WMAQ IL, CHICAGO, noted on 0304 4/14, sounded like RS, NSP now? (JCK)
670 KBOI ID, BOISE, 4/2 2209-10 good w/state wx and ID o/nulled WMAQ, faded very rapidly. (JA)
680 CKGB ON, TIMMINS, 4/2 2222-30 good w/wx, temp. -11°, and RR mx on Ron Roberts Show. Frequent ID's. No CPTR for a change! (JA)
710**WHB**MO, KANSAS CITY, 4/14 0405, OC and annmts "WHB 71, Kansas City, Mo., the World's Happiest Broadcaster." WOR off, (JCK)
730 KWOA MN, WORTHINGTON, 4/11 2057-2100 poor w/MoR mx to s/off. No SSB, a little WGN QRM. (JA)
750 WSB GA, ATLANTA, 4/23, 2115, info about the secret sound to win \$450. Good to near xInt reception. (GG)
850 KOA CO, DENVER, 4/23, 2150, good MoR mx, good reception, hardly any fading. (GG)
900 WKXV TN, KNOXVILLE, 4/3, 0629, thru CHML, w/rel. pgm then ID. (JDF)
900 WATV AL, BIRMINGHAM, 4/3, 2015, o/WLS sloop w/light mx then s/off, no SSB. (JDF)
910 KRRV TX, SHERMAN, 4/23, 2215, poor to good, excess fading, C&W mx. (GG)
920 KARN AR, LITTLE ROCK, 4/23, 2155, good reception, some fading. (GG)
940 WECCO TN, WARTBURG, 4/4. 0615, o/KIOA w/SSB, s/on then nx & spots. (JDF)
940**WINZ**FL, MIAMI, 4/14 0211, testing w/oldies rock, ancmnt about 50 KW xr, "WINZ wins," and abruptly off, leaving only P. Eco on channel. (JCK)
960 CFAC ALT, CALGARY, 4/5 0252 w/C&W mx, "This is CFAC Country" 0300, CKW pest present as usual. (JCK)
970 KTAP TX, AUSTIN, 4/15 2049-2100 fair-good w/state nx & local wx. MoR mx ID at 2100, occ. mixing w/WMAY. (JA)
970 WAKX WI, SUPERIOR, 4/16 2056-2102 fair w/oldies RR to s/off. Ment. 24 hr FM stereo oper. owned by Stereo Inc. (JA)
970 WERH AL, HAMILTON, 4/3, 2027, thru WUPY/WHA w/s/off no SSB & promo for 92.1 FM. I think they had religious pgmng. (JDF)
980 WNBI WI, PARK FALLS, 4/3 2045 poor o/u WONE w/s/off in middle of "God Bless America." (JA)
1010 WCSI IN, COLUMBUS, 4/14 2010-15 poor-fair w/RR mx to s/off. Owned by White River Bcstng. No SSB some WCFL QRM. (JA)
1040 WHO IO, DES MOINES, 2215- 4/23, C&W mx, good-xInt, some fading. (GG)
1060 KRSP UT, SALT LAKE CITY, 4/2 2145-2201 fair-good almost overpowering KYW at times w/RR mx then s/off and inv. to tune 103.5 FM, no SSB. One of my best catches of all time! (JA)
1060 WMCL IL, McLEANSBORO, 3/30 0740 very good, o/fadey KYW & others w/Rel. mx then ID & suddenly vry weak. (JDF)
1070 CBA NB, MONCTON, 4/20 0115 fair o/WIBC/KNX/CHOK w/s/off & anthem. WTSO off 0100. Prov. #7. (JA)
1080 KNCK ND, LANGDON, 4/3 2127-29 fair o/KRLD w/relig. pgm to s/off using "Our Father." Owned by Johnson & Johnson Bcstng. (JA)
1080 KYMN MN, NORTFIELD, 4/2 2100 poor w/s/off & SSB in mess. (JA)
1090 CKKW ON, KITCHENER, WATERLOO, 4/7 0149-0205 w/C&W SID's, nx 0200. Assumed XEPRS still audible underneath. My opinion of Ontario stns going AN MMs is self-censored. (JCK)

1150 KKUZ IA, BURLINGTON, 4/12 2040 poor in mess w/
loc. spot then UPI world nx. (JA)

1150*WTAW*TX, COLLEGE STATION, 4/12 0230 poor in mess
w/KCOC/WIMA w/ID *WTAW College Stn." TT
heard after. (JA)

1180 VOA FL, KEY WEST, 2140, 4/23, SS pgmng, nx hourly,
xlnt reception. (GG)

1220 WBVI AL, BIRMINGHAM, 4/15 2012-13 poor w/soul mx
& ID. (JA)

1220 WCLB GA, CAMILLA, 4/16 2012 poor-fair w/end of spot
then s/off & SSB. (JA)

1220 WLPO IL, LASALLE, 4/4 2005-15 fair w/RR mx & DJ
giving ILL state lottery #'s & ID. (JA)

1230 WBOK LA, NEW ORLEANS, 3/30 0038 good o/WUBE w/R&R
jingles, spots & album offers, hrd almost all
MM. (JDF)

1300 WKLC WV, ST. ALBENS, 4/3 0609 fair thru UnID QRM
w/C&W & Spots (JDF)

1310 WBNT TN, ONEIDA, 4/3 0612 fair in mess w/ID-wx
& pop mx. (JDF)

1340 WKGN TN, KNOXVILLE, 4/7 0308 fair-good thru WRIT-ET
& WIZE, w/R&R mx & spots. (JDF) 4/7 0320-34,
pops, contest promos, SID's, good and almost in
the clear this MM. Other times watch out for
WAGN/WBGN on same freq. (JCK)

1340*KBTA*AR, BATESVILLE, 4/7 0245-50 fair o/WIZE w/r/c
1000 Hz TT approx 5 min IDs. (JDF)

1370 WRGS TN, ROGERSVILLE, 3/30 0701 fair o/WSPD w/s/on
& SSB then nx. (JDF)

1380*KCII*IA, WASHINGTON, 4/6 0105-15 fair thru WAOK/
WMEE w/r/c, 1 kHz TT, 4 min. IDs. (JDF)

1380 KAGE MN, WINONA, 4/11 1951 fair very brief w/ment.
of 42° temp. in Winona then covered by WMEE. (JA)

1420*UnID*MO???, A TTer hrd here 3/28 0157, ancmt 0200
"...Missouri, and this is a test," so guess it
was probably KBTN, only MO on freq., much WHK
here of course. (JCK)

1450 WMOG TN, CHATANOOGA, 3/31 poor thru WXVW w/ID & TC
then gone 0231. (JDF)

1460 WTMB WI, TOMAH, 4/3 good o/WKAM w/s/off & SSB at
2043. (JDF)

1480 WYDK NC, YADKINVILLE, 4/23 0600, SSB and s/on,
QRM from WNKY and others. (JCK)

1510 KTTT NE, COLUMBUS, 4/1 2116 poor o/WLAC w/s/off
and inv. to tune FM. Tight after UnID SSB
which may have been KMSD. (JA)

1510 KCCV MO, INDEPENDENCE, 3/31 2030 poor o/WLAC
w/s/off & what sounded like SSB. (JA)

1520 WSVL IN, SHELBYVILLE, 3/30 0805 poor thru KMPL
w/local nx. (JDF)

1540 KBUY TX, FORT WORTH, 4/9 2049-55-poor mixing w/KGBC
w/DJ giving lottery #'s & ID, CW mx. (JA)

1550*WRHC*FL, CORAL GABLES, 4/14 0323-36, TT and annmts
"You're listening to the inspirational voice
of South Florida, WRHC, Coral Gables-Miami,"
UnID LA QRM. (JCK)

1550 WKBA VA, VINTON, 4/3 0645 good, all alone w/s/on
stated that offices were in Roanoke. (JDF)

1560 WAFI KY, MIDDLESBORO, 3/30 0615 good o/WMSD & UnID
TTer w/s/on, no SSB 7 C&W mx. (JDF)

1560 WMSD MD, LA PLATA, 3/30 0615 good o/UnID TTer w/s/on,
no SSB then nx. Even w/WAFI 30 secs. later.
Believe this was 250 w PSA. (JDF)

1560 WBUK MI, PORTAGE, 4/16 2027-30 fair-good w/CW mx
then s/off using "Thank you for Listening"
jingle o/WGLB/WRIN s/off. (JA)

1605 WLXC WI, LACROSSE, 4/1 2240-2300 poor-good w/much
line noise & fading. Had top 40 RR, frequent
SIDS and election nx. Was not audible on 1490.
Thought it was a pirate at first. (Wonder if
this was a sub-harmonic?) (JA) (Perhaps the
mysterious Borger, Texas mobile xmtr. - ed.)

FREAK CHECKS PER THE LIST:

April 1st Sat.: KFLN-960-MT T, hrd 0219-28 off,
v/memo. (JCK)

2nd Mon.: WCAZ-990-IL T (JCK)

!!

A little smaller column this issue, but it looks like
DX is still hoppin! Welcome to new member George Green
from the Lone Star State. Hope to see you regularly
in CDXR. DX has been nil here, as we are moving to
another apartment, this one owned by Purdue. Mailing
address for CDXR remains the same however. Hope to
have something to contribute to next issue from new
QTH (about 4 blocks from here, hi!). Deadline for
next issue is 5/15. See ya then. 73's,

Jim

May 10, 1975

NANCY HARDY, Editor
2281 PACIFIC AVE.
ABERDEEN, WA 98520

western dx roundup

DEADLINES: May 14, June 4, June 25, July 23
REPORTERS FOR THIS ISSUE ARE:

- (DJF) Derek Ford-4B-1385 Ave.-Vancouver, BC
Eddystone 830/2, Sanserino loop
- (NHP) Nick Hall-Patch-3272 Alder St.-Victoria, BC
Ancient hybrid console radio, spiral loop
- (BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA
Lafayette HB-30, SM-1

- 710 KERE CO, Denver 4/21 0505 fairly consistent
signal but muddy, not nearly as clear
as the Cuban on 720. Perhaps KMPJ
carrier on as they ID'ed at 0500. KIRO
off of course. (NHP-BC)
- 720 *KDWN* NV, Las Vegas 4/9 0517-0540 good w/
CKLG-730 splash; ET, inst. mx, 9 IDs
at 0534 as "7-20 on your dial, this is
K-D-W-N, Las Vegas", and similar. (DJF)
- 4/27 0250-0300 on R3 w/MOR mx, 0256
slogan as "K-Dawn," s/off 0300, gave
s/on time as 0900, no NA. Fairly good
but not overwhelming signal; w/the
loop turned 90°, WGN still dominates!
Per Billboard, RS started 4/7; stn is
running 0900-0300 till they work the
bugs out of the format, then they'll
go 24 hrs. Note call; ex-KQRX/KIXQ. (BH)
- 790 *KGMI* WA, Bellingham 4/3 0615-0640 excell.
o/KGHL, KABC, on ET w/TT, ID 0632,
regular programming resumed at 0639.
- 790 KABC CA, Los Angeles 4/3 0632-0638 (DJF)
poor w/KGMI OC, KGHL nulled; KABC
Community Service Calendar, Reasoner
Report. (DJF-BC)
- 920 *KORK* NV, Las Vegas 4/7 0425-0545, good-alone
on ET, piano mx, IDs 0501 & 0538. (DJF)
- 930 KAGI OR, Grants Pass 4/9 0245-0304, fair
w/KHJ, spot for Al-Anon, rock mx,
0255 nx, sports, "Kaygee" wx, s/off
w/inst. SSB at 0304. (DJF-BC)
- 1230 CJNL BC, Merritt 4/4 0452-0515 poor w/KWYZ
& KYJC: //3HNL-610 w/rock mx, "Radio
M-L" IDs and promos for "So Many
People" & "M-L News" programs. (DJF)
- 1310 KLIX ID, Twin Falls 4/4 0725-0727 emerged
briefly o/KEIN & KDIA w/spot for Snug
Co. of Sun Valley. (DJF-BC)
- 1310 KEIN MT, Great Falls 4/4 0450-0511 fair w/
KDIA, rock mx, promo for "The Elvis
Story" beginning on "keen". (DJF-BC)
- 1310 KDIA CA, Oakland 4/4 0557-0609 fair w/KEIN
Jazz & rock mx, spots for Everett &
Jones Barbecue and House of Music. (DJF)
- 1320 KCPX UT, Salt Lake City 4/4 0540-0550 good-
alone w/CHQM pest off! Rock mx, spots
for local high school play, beauty
pageant. (DJF-BC)
- 1400 CFLD BC, Burns Lake 4/14 0420-0435 poor w/
KBMI, on Central Interior Network;
BC govt. "Voice of Industry" spots.
CFUN off. (DJF-BC)
- 1440 CJOI AB, Wetaskiwin 4/24 0303 fair strength
at times but not very clear. After
KMED & KODL s/off, so little QRM.
Possible ID as C-Joy, as well as spell-
ed out. (NHP-BC)

A short column this week. It appears that spring
fever is affecting many DX'ers. I hope that Nick
doesn't mind the initials NHP--NH wre already
taken, hi. 73



A Cristal Bleech special; to be used only while listening
to stations sponsored by the CIA or which use portable
towers.

CANADIAN FAMILY LIFE -- IT'S TWINS

John Oldfield

Corrected to April 1, 1975

BRITISH COLUMBIA

- *CFCP-1440(m) and CFWB-1490(s) "Coast Radio" Courtenay/Campbell River. CFCP bought CHQB-1280 Powell River and may make it a twin nights.
- *CHUB-1570(m) and CHPQ-1370(s) "Island Radio" Nanaimo/ Parksville- Qualicum.
- *CHWK-1270(m) and CFVR 1240(s) and CKGO-1490(s) FVR-Fraser Valley Radio Chilliwack/Abbotsford/Hope. All have pre-timed separate IDs.
- *CKWX-1130 and CBU-690 Vancouver both have short-wave parallels.
- *CKEK-570(m) and CFEK-1240(s) East Kootenay Radio. Cranbrook/ Fernie. Both join CJAT-610 Trail who host an AN6 (off MM) show 12-6am LT.
- *CKKC-1390(m) and CFKC-1340(s) Kootenay Country. Nelson/Creston.
- *CKWR-580(m) and CKCR-1340(s) and CKGR-1400. R Country "XR-CR-GR" Salmon Arm/Revelstoke/Golden. First Voice West of the Canadian Rockies.
- *CKOK-800(m) and CKSP(s) and CKOO-1240(s) and CKGF-1340(s) OK Radio. Penticton/Summerland/Osoyoos/Grand Forks.Okanagan-Boundary Radio.
- *CHNL-610(m) and CJNL-1230(s) and CINL-1400(s) and CHNL-1(s) NL Radio in BC's South Central Interior. Kamloops/Merritt/Princeton/ Clearwater. Note two twins on 1400.
- *CKCQ-570(m) and CKWL-920(s) and CKBX-1240(s) Cariboo Radio. Quesnel/Williams Lake/100 Mile House.
- *CKPG-550(m) and CKMK-1240(s). Prince George/Mackenzie.
- *CFTK-590(m) and CKTK-1230(s). Terrace/Kitimak. Sisters of CHTK-560.
- *CJCI-620(m) and CIVH-1340(s). Prince George/Vanderhoof. CI= Central Interior.
- *CFBV-1230(m) and CFLD-1400(s). Smithers/Burns Lake. BV= Bunkley Valley; FLD= Francois Lake District.
- *CJCI hosts a full CI Network-1030-6am LT with CFBV/CFLD/CIVH/ and 5 LPRTs on 1450/1480/1490 Houston, New Hazelton, Ft. St. James, Granisle, Fraser Lake.
- *CKNL-560(m) and CFNL-590(s) NL= Northern Lights Alaska Highway Network. Ft. St. John/Fort Nelson. Owners of CHNL-610 Kamloops.

ALBERTA

- *CJYR-970(m) and CKYR-1450(s) YR= Yellowhead Radio. Edson/Jasper.
- *CJOC-1220(m) and CJPR-1490(s) C-Jock/Pass Radio. Lethbridge/ Blairmore.
- *CHEC-1090(m) and CKTA-1570(s) Check. Lethbridge/Taber.
- *CJOK-1230(m) and CFOK-1370(s) and CLOK-1310(s). OK Radio. On August 1975. Fort McMurray/Westlock(and Barrhead)/ St. Paul (and Bonnyville).
- *CJDV-910(m) and CKBR-1340(s) DV= Dinosaur Valley; BR= Brooks Radio. Drumheller/Brooks. Big Valley/Country Radio. Denied a CP for 1280 Calgary.
- *CFCN-1060 Calgary has a low powered short wave parallel.

MANITOBA

- *CFAR-590(m) and CJAR-1240(s) Arctic Radio. Flin Flon/The Pas.
- *CFAM-950(m) and CHSM-1250(s) and CJRB-1220(s). RSM Radio Southern Manitoba. Altona/Steinbach/Boissevain.

SASKATCHEWAN

- *CKSW-1400(m) and CJSN-1490(s) Southwest Saskatchewan Radio. Swift Current/Shanavon.
- *CFSL-1190(m) and CJSL-1280(s) SL= Soo Line. Weyburn/Estevan.
- *CFNS-860(m)(ex-1170) and CFRG/CFGR-710d/1230n now // from CBC Regina.

ONTARIO

- *CJKL-560(m) and CJTT-1230(s) Kirkland Lake/New Liskeard.
- *CJNR-730(m) and CKNR-1340(s) Blind River/Elliot Lake.
- *CKBB-950(m) and CKCB-1400(s) Barrie/ Collingwood.
- *CFCL-850(m) and CFLH-1340(s) and CFLK-1230 () French. CFCL po 620. Timmins/Hearst/Kapuskasing.
- *CKAR-630(m) and CKAR-1-1340(s) Huntsville/Parry Sound.
- *CJBO-800(m) and CJNH-1240(s) Belleville/Bancroft.
- *CJIC-1050(m) and CJWA-1240(s) Sault Ste. Marie/Wawa.

NEW BRUNSWICK

- *CKCW-1220(m) and CJCW-590(s) Moncton/Sussex (will be live 5am-noon EST).
- *CJEM-570(m) and CKMV-1490(s) Edmundston/Grand Falls. Bi-French.

NOVA SCOTIA

- *CKDY-1420 and CKEN-1490 and CKAD-1350 and CFAB-1490. Digby/ Kentville/Middleton/Windsor.

NEWFOUNDLAND AND LABRADOR

- *CJON-930(m) and CJCR-1350 and CJCN-680 and CJOX-610 and CJNW-670. St. John's/Gander/Grand Falls/Grand Bank/Musgravetown. Newfoundland Broadcasting. CJOX po 710.
- *VOCM-590(m) and CKGA-730 and CHCM-560 and CKCM-620 and CKVO-710 and C...-1240. Colonial Broadcasting. St. John's/Gander/ Marystown/Grand Falls/Clareville/Baie Verte.
- *CFCB-570(m) and CFGN-1230(s) and CFNW-790. Humber Valley Broadcasting. Corner Brook/Pt. aux Basques/Pt. aux Choix.

QUEBEC

- *CJMD-1240(m) and CFED-1340. Chibougamau/Chapais.
- *CKCN-1250(m) and CIPC-710(s) Sept-Iles/Port-Cartier.
- *CBGA-1250 and CBGN-1340 Matane/Ste.-Anne-des-Monts. CBC// exCKBL/CKGN. Mont Laurier/Maniwaki/St.-Jovite/L'Annonciation. CKMC gets CBC via CBOF.
- *CKVM-710(m) and CKUT-1340. Ville-Marie/Temisaming.
- *CJBR-900(m) and CJBM-1450(s) Rimouski/Causapsal.
- *CJFP-1400(m) and CJAF-1240 and CHRT-1450. Riviere-du-Loop/ Cabano/St.-Eleuthere.
- *CHGB-1310(m) and CHAL-1350(s) La-Pocatiere/St. Pamphile. Delete 1380 Cap-Chat, twin of 1290 Matane.
- *CKRN-1400(m) and CKLS-1240(s) and CHAD-1340(s) and CKVD-900(s) Rouyn/La Sarre/Amos/Val-d'-Or.
- *CFDA-1380(m) and CKTL-1420(s) and CJAN-1340(s) and CKFL-1400(s) and CKLD-1230(s). Victoriaville/Plessisville/Asbestos/ Lac-Megantic/ Thetford Mines.

Corrections are welcome. Thanks to those who helped and to NRC/IRCA reports.

Come to Columbus Ohio.

Columbus, Ohio
your next
Convention City

Randy V. Minnehan
P. O. Box 3212
Columbus, OH 43210

SPECIAL CONVENTION NOTICE

Columbus '75 IRCA Convention

Due to conflicting NRC Convention dates, the dates of the IRCA Convention have been changed from 15, 16 and 17 August to the week before. The official dates of the 1975 IRCA Convention are now 8, 9 and 10 Aug.

Also, the original convention registration fee was \$12.00... that fee has now been lowered to \$10.00. This fee will cover all convention costs, including dinner at the Saturday night banquet. The only other costs will be the hotel room and meals.

Radio station tours of the downtown area stations will be arranged if enough interest is generated. (These stations include: WTVN-610, WMNI-920, WCOL-1230, and WBNS). These are simply typical stations and once you've seen one radio station, you've seen them all.

Again, if enough interest is generated, a guest speaker will be sought. Please fill out and mail the "Convention Questionnaire" as soon as you can. This convention is for you, and you should have a say-so in it. I am open for any opinions or general suggestions.

Room rates with the Neil House are as follows:

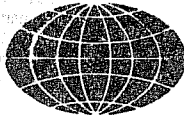
- 1 person, 1 single bed..... \$18.00 per person
- 1 person, 1 double bed..... \$24.00 per person
- 2 persons, 2 single beds.... \$13.00 per person
- 2 persons, 1 double bed..... \$13.00 per person
- 3 or 4 persons, (various arr.)\$8.00 per person

All of the above are special rates with the hotel, and must be made thru the Convention Committee.

An official registration form will appear shortly. For questions or more info, please call or write Randy Minnehan.

Randy V. Minnehan

DX Worldwide



BRUCE PORTZER,
Editor

Deadlines 5/15, 6/5
6/26, 7/24
All times GMT

May 10, 1975

7021 Sand Point Way N.E., #215 - Seattle, WA 98115
(206) 522-2521, evenings until 2200 PWT

Hi gang. Looks like the season isn't over yet (if it ever is), as there's still some decent DX being reported. Granted, there may be a few thunderstorms on the EC, but DX is alive and well out here. For instance.....

PAN AMERICAN DX ROUNDUP

- 540 ECUADOR, Guayaquil, "Tropicana" promo clearly u/Corporate ID n 0533 h/13. Power amnt sounded like 25 kw but not sure (Schatz, Miami)
- 580 MEXICO, Chihuahua, Chih., XEPI noted 0839 h/28 w/lots of R. Mexicana ID's & R. Mexicana sung o/a song called "La Negra". A surprise atop KPXD for about 10 mins., then signal nosedived & didn't return. (Heald, near S.F. Bay)
- 645 PARAGUAY, Coronel Oviedo, very clear "Radiodifusora Gaaguazú" ID noted 0506 h/13 w/the "aa" in "Gaaguazú" distinctly & separately pronounced. (Schatz, Miami)
- 710 COLOMBIA, Medellín, "R. Súper de Medellín" ID 0618 h/13, affiliated w/Superradio de Colombia. Played all tangos that MM (Schatz)
- 800 COSTA RICA, San José, "R. Centro" simple ID finally caught 0706 h/13 w/LSCA mulling CKIW. Horrendous WFUN-790 splash. Typical Tica automat; hardly a thrilling catch for me. (Schatz)
- 800 NETH. ANTILLES, Bonaire, PJB, Trans World R. excellent h/23 0245, relig pgm of "Good News", nx headlines 0249; some QRM, mainly XEROK (Green, Texas)
- 860 BRAZIL, Rio de Janeiro, "Mundial" in as strong as Nacional-980 - just blasting in - 0624 h/13 w/ad for the nxpaper "O Jornal" (Schatz)
- 940 COLOMBIA, Cali, R. Eco in powerfully. 0630 h/13 w/Todelar ID. Rare here, since local WINZ is normally NSP (Schatz)
- 960 COLOMBIA, loc. unk., R. Sutatenza noted WEAKLY u/PJAG w/usual composite-power ID before nx 0100 h/12. The old R.S. here in Magangué used to wipe out semi-local WERC but not this one. Possible new location includes Bucaramanga, the Amazon region, or even San Andrés (we hope!). (Schatz, Miami) (Maybe Magangué is just having xr or antenna problems... bp)
- 970 U.S. VIRGIN ISLANDS, Christiansted, casual "Radio 97, WSTX" ID noted before pgm of soft jazz h/12 0102. Semi-local WFLA mull'd w/LSCA to make this possible. DJ had U.S. accent. (Schatz)
- 1010 t COLOMBIA, Bogotá h/21 1025, R. Sutatenza? No ID, just talk, nx & 2-note chimes which sounded the same as those on 810. Couldn't hear if this was // as it was only briefly on top of QRN. Does any other SS use same chimes on this freq? WRTH lists this as 1012, nom. 1010, but I couldn't tell. (Nick Hall-Patch, Victoria, B.C.) (HJOP in Barranquilla is the Sutatenza outlet here. Nick. Has been hrd here in recent months w/doorbell chimes, right on 1010 o/u CFRB/XFHL et al. Most likely them -bp)
- 1035 HAITI, Cap Haitien, WVEC, Radio L'VEH h/23 1030 good to near excellent, SS relig pgm, 1030 chimes, then ID & location, some QRM from R. Centro (Green, Houston)
- 1060 h DOMINICAN REPUBLIC, San Pedro de Macoris, Radiomar, LA nx, OM amts, ID (of which I'm only about 75% positive) and Brandy Martell & Whiskey JB ads 0915 3/31. Not hrd since (Moore, PA)
- 1130 + COLOMBIA, Cucuta, R. Tonchala is on the air on this freq. Likely AN (Schatz, Miami)
- 1300 COLOMBIA, Bucaramanga o Pereira, "R. Reloj" ID noted 0527 h/13, but not location (Schatz).
- 1560 MEXICO, Mexico, D.F., XEVIP, R. VIP, good reception, EE pgmning only, CBS netwk, CBS nx 0300 h/23 (Green, Houston).

Ah yes, I open by saying how great DX is out here and then realize that only two of the above tips are from the WC. Oh well.... The next few items should commensate slightly.

PACIFIC DX ROUNDUP

- 750 ALASKA, Anchorage, KPQD, first Alaskan in 11 years hrd 1037-1109 h/28 when clobbered by WSB & unid SS w/ID sounding like "R. Double-uno" or similar. MoR nx to 1100, then nx, followed by Marine wx 1105. Only spot hrd was at 1103. Taped, rot sent. (Heald, SF Bay area)
- 847 ? UNID, Fair carrier here 1337 3/22. CC & RR listed for 845, maybe drifting. KGO/KOA too rough to get any audio (Rittenhouse, SF Bay area)

- 1030 CHINA, Krieyang incredibly fighting its way through RTWO 1345 3/23 w/screaming CC song. (Song? These things sound more like a rabid herd of gnu in a life or death battle, hi) (Rittenhouse) (If that's what CC nx sounds like to you, imagine what rr & cw nx sounds like to them-bp)
- 1210 t CHINA, Yongchi prob the one in fight here in what seemed to be KK 1251 3/24. Pga sounded like some type of drama w/ M&W alternating, but not really sure as JJ & KLV spur hash up this freq pretty badly (Rittenhouse)
- 1210 t JAPAN, Osaka, assumed the one here 3/24 1251 w/JJ o/u the CC. This is a non-NHK stn (Rittenhouse) (JOOR-bp)
- 1363.5? UNID, something noted here 1118 2/24 w/vry weak audio & good carrier. Looped TP/LA & could be a Latin at this hour but many TPs were noted that morning. North Vietnam only TP listed but doesn't seem likely.
- 1549 UNID, Carrier looping TP noted here 3/24 1130. KKHI CC moments later killed any chance of an ID. Maybe the 1550 RR or CC drifting down. Anyone else ID it before the KKHI abomination? (Rittenhouse, last two items)
- 1570 t SOUTH KOREA, Cheju Island tentatively the one hrd 3/23 1115-1120 in very weird oriental language. Pretty good o/semi-local KQVR. Looped right & nothing else likely. (Rittenhouse, S.F. Bay area)

DOMESTIC "AH SHUCKS" ROUNDUP

- 1203 ? WASHINGTON, Seattle, unid apparent pirate relaying KISW FM 4/28. Discussion pgm at 0607 tune-in, then "KISW, Stereo 100" ID & into progressive rock. (Portzer, Wash.)

INTERNATIONAL QSL ROUNDUP

- 1410 PAPUA & NEW GUINEA sent personal letter verifying reception of N.B.C. on 1410 at 0605 3/27. V/s Allen Hull. No location but mailed from Boroko. Took 3 weeks for 1 IRC. Haven't hrd this stn since (Trubee, Hawaii)

CONDITIONS OF CONDITIONS

There was a fairly decent (at least for this time of year) opening to Asia in late March, esp. on 3/24 & 3/31 MM's. LA cx seem to have been good but not too terribly exciting in recent weeks. Seaver reports poor LA cx in San Diego w/only the regulars hrd. Schatz noted a good USA/Brazil opening MM h/13. Brazil on 860 & 980 were "extremely powerful" & 764, 645, 1180 etc. better than average. Rick Heald wants to remind everyone that the "season" is never over -- there is DX to be had the year around. I pretty much agree, although the quantity and quality of DX heard in May and June is nowhere what it is in November & December. There is DX to be heard if you don't mind a few thunderstorms.....

THIS SEASON IN REVIEW

Despite spending four months out of town, getting married, and other crimps on DXing time, I still found this by far the best season ever for Latin American DX, especially S. America. On the other hand, it was one of the worst (maybe the worst) for N. Pacific DX. (This is the second season in a row I haven't hrd KFAR-660). Oceania/DU DX was above average.

What I suspect is that this is part of some long term ionospheric disturbance, either natural or perhaps man-made, with an effect like that of "auroral conditions".

Does anyone else have any comments on how this season compares to past DX seasons? Or on the above comment? If so send it in.

OTHER COMMENTS OF NOTE

Ron Schatz writes: "Interesting to note my Cuban info in the new FBIS log -- word for word! This is a clear case of domestic spying by the C.I.A.!" You mean after all these years of making Cuban logs, they finally caught on to you?

Vernon Shearer sends word on YSCF-1155 and the way it appears in the Foreign Log, DXW & DXW II: "This stn is not in San Miguel but is the only MW stn in the port city of La Unión located on the Fonseca Gulf of the Pacific Ocean. San Miguel is situated inland some 46 km. to the NW of La Unión and has 8 or 10 ECB xmtrs of its own. The confusion may arise from the fact that YSCF's transmitter site is on the San Miguel Highway just outside of La Unión."

As long as I'm trying to fill space I'll throw in a few random comments of my own. I'd like to re-echo some of Charles Taylor's comments. DXing is indeed a good way to broaden yourself. Unless you're a beginner in the hobby or one of those pathetic souls who never gets past a world of call

letters and totals you'll find DXing will inspire interests in other things -- propagation, languages, music, electronics, or whatever. I, for one, would like to see more feature articles on "peripheral" interests, such as old radios, ethnic music, etc. On another note ---- perhaps next season we could try having 2 bulletins in August & only one in May. Reason is that more DXing seems to get done in August than in May.

So much for another DX Worldwide. Thanks this time go to:

George GREEN, Houston, Texas, DX-160, inverted-V
Rick HALL-PATCH, Victoria, B.C., Hybridized Console, spiral loop
Rick HEALD, Castro Valley, Calif.
Don MOORE, Milesburg, Pa., XCR-30
Eric RITTSHOUSE, Menlo Park, Calif., HQ-160, SM-2
Ron SCHATZ, Uleta, Fla., R-388, ISCA-1
Vernon SHERRER, Atlanta, Georgia
William TRUBEE, Kealakoua, Hawaii
Ye ed, Seattle, Wash., HQ-180A, SM-2



CHARLES A. TAYLOR, Editor

939 EASTERN AVE.

INDIANAPOLIS, IN 46201

No. 25 10 May 1975 Phone: 317 638 4166; 2300 to 0300 GMT, prepaid only please.

Sorry to have missed the 26 April DXM: Overtime has gotten the better part of my time. Now for the news from the world of DX:

ANDORRA: (SCDX B1319) Radio Andorra will start transmissions in English, French, German, and Dutch on 1 May with 1,200 kW. The programming, or at least the Dutch portion, will be produced by personnel connected with the Dutch off-shore stations. (Frits Mulder, Brummen, Holland). (This will apparently be on 701 kHz, ed.) For a related story, see MONACO

BOLIVIA: (SCDX B1320) The Bolivian government has announced closing of Radio Pío XII, Radio 21 de Diciembre, Radio Llallagua, and Radio La Voz del Minero de Catavi. Later, the government announced lifting of the ban on three unidentified stations. (Roberto Iglesias, Buenos Aires, Argentina)

CHILE: (SCDX B1320) Radio Colo-Colo operates 24 Hrs on 1380 kHz (Roberto Iglesias, Buenos Aires, Argentina) (SCDX B1322) Radio Presidente Balmaceda (1010 kHz) was closed for ten days due to political reasons. (Carlos Maslatón, Buenos Aires, Argentina). Radio Cooperativa Vitalicia, Santiago, broadcasts 1100-0400 on 760 kHz. Radio Diego Portales broadcasts 1030-0400 on 1180 kHz. Reception reports are verified only if they are sent to Mr Agustín Barriá, or to the technical department, at Agustinas 1022, 10^o piso, Santiago, and not to their Casilla de Correo. Radio Sociedad Nacional de Agricultura, Santiago, is now Radio Agricultura, and broadcasts 1030-0400 on 570 kHz. (Ricardo Kosloff, Buenos Aires, Argentina, who has visited the three last mentioned Chilean stations.)

COLOMBIA: (SCDX B1318) Mike Peraaho, Chisholm, MN, reports that Radio Nueva Granada is installing two new 15 kW transmitters which should be in operation by 1976. One will probably be 610 kHz.

CYPRUS: (SCDX B1319) The pro-Turkish Radio Bayrak has been heard on 1095 kHz with Turkish programmes 0430-2100, except at 1200 when there is a news programme in Greek, and at 1215 and 1730, when there were news broadcasts in English. (Offer Barth, Haifa, Israel)

DENMARK: (SCDX 1319) Danish Home Service, First Programme will be on 245 kHz (Kalundborg) at 0500-2305, Sun. 0700-2305. The Third Programme will be on 1061 kHz (Kalundborg), 1430 (Copenhagen and Skive) at 1100-2305. (Erik Kåie, Glostrup, Denmark)

INTERNATIONAL WATERS: (SWNS Apr 75) The Belgium studios and offices of Radio Mi Amigo, which buys time from Radio Caroline, were raided but by then the station had almost completely moved its operations to Playa de Oro in Spain. (SCDX B1321) The radio ship Mebo 2, formerly carrying Radio Nordsea International, which was seized by the Dutch police in October of last year, is now free with all the transmitter equipment on board. After some trials in Dutch courts, this decision was taken under the condition that the owners leave European

waters with their radio ship. They are now going to **Gambia** in order to commence commercial broadcasting over there (Hans-Joachim Eickelmann, Solingen, W. Germany, and Fritz Mulder). The studios and management of Radio Mi Amigo is now in Playa de Oro, Gerona, in Spain. Stationdirector Sylvain Tack has made contacts with local commercial radio stations Radio Gerona and Radio Barcelona for commercial programmes for Dutch tourists via these stations. The tapes of these programmes will be used for broadcasts from the radio ship Mi Amigo. As the Spanish stations are free to produce and broadcast commercial programs, the production of these Dutch programmes cannot be regarded as illegal. (Hans-Joachim Eickelmann)

LESOTHO: The saga of the wandering Radio Lesotho has ended with its return to 899 kHz. First it jumped to circa 960 kHz, then to circa 870 kHz. Thanks to IRCA's Denzil Baker for the scoop on this wanderer. (ed.)

MONACO: (SWNS 2 Apr 1975) A Swedish reporter, Bengt Ericson, is quoted in NRC's III/17 DX News as follows about Radio Monte-Carlo: "Latest measured frequency by EBU is 699 999.6 Hz for the new (Monegasque, ed.) station using 10 kW. Type of programming is not known, but indicated by the EBU as being Program 2" CMS notes that this would create a fairly strong heterodyne throughout most of France. The implication is that Radio Monte-Carlo is (perhaps) trying to jam the 701 kHz emission of Radio Andorra. This certainly bears close observation. (ed)

PERU: (SCDX B1322) Radio Unión, Lima, announces as 85 kW on 880 kHz. This station confirms reports with a fine verification card and is well heard in Argentina (Ricardo Kosloff, Buenos Aires, Argentina). Believe, but not sure, that this is the Lima station that purchased local WIBC (1070 kHz) old RCA 50 kW transmitter. According to an engineer at WIBC, only one final tube was needed for 50 kW. Possibly then, both would be sufficient for 100 kW, with modifications.

PUBLICATIONS: The latest edition, the 26th Edition, dated 1 June 1974, of Broadcasting Stations of the World by the FBIS, is now out. The stock number is 4105-00010, apparently this is the Government Printing Office. A cursory check indicates that this edition is of small value for its listings of South East Asia (including Republic of China), but probably the best available for Peoples Republic of China. Since we are nearly totally out of touch with Latin America, no judgement is possible on this region's listings. At \$2.65 per copy, it has its value. (ed.)

SUDAN: A resident of Juba reports there is a new 'Radio Juba' on the air there, on 362 meters (827 kHz?) at 0600-0830 local time. (FBIS says GMT plus 2 winter, GMT plus 2 summer) (BBC World Radio Club 10 April via Glenn Hauser)

TECHNICAL: The A and K-index Equivalency article, which appeared in DXWW II.22 of 22 March 1975, should have been credited to Don Jensen.

(SWNS Apr 1975) While delivering a paper to the National Association of Broadcasters convention at Las Vegas (according to Broadcasting), Robert A. Fasulkey of Westinghouse noted that the U.S. military was already operating 200 kW completely solid state MW transmitters. This strongly suggests that portable units of this power are now feasible. Westinghouse has developed a 5 kW solid state MW transmitter which will soon be available commercially. It was tested by WIND, Chicago (560 kHz).

VENEZUELA: (SCDX B1321) A Venezolana, not listed in the WRIVH 75, is Radio Cumbre, La Estación Joven de Mérida, on 1370 kHz (Finn Krone, Glostrup, Denmark).

UNITED STATES: (SWNS Mar 1975) According to the 17 March Broadcasting, a top level panel looking into the future of VOA, has reversed itself and recommended that Voice of America be placed under five member board of overseers (two of them reporting back to Department of State) instead of the Board for International Broadcasting which currently administers former(?) CIA stations Radio Free Europe and Radio Liberty.

XX



An interesting article which comes from Alfred Mais-
triaux, Brussels, Belgium, and which has been languish-
ing in our files waiting to see daylight is the follow-
ing:

MEDIUM WAVE IN BELGIUM

Radiodiffusion-Télévision Belge (R.T.B.)
Belgische Radio en Televisie (B.R.T.)

A) French network-R.T.B.

kHz	kW	Transmitter site	Program
620	150	Wavre-Overijse	RTB 1
1043	10	Aye	RTB 2 and Regional Prog.
1124	10	Houdeg	" " " "
1484	5	Liège	" " " "

Studios: Brussels, Liège, Namur and Mons

RTB 1: Monday to Saturday, 0500-2300 GMT
Sunday, 0530-2300 GMT
News Report, 0500, 0530, 0600, 0630, 0700-
1900, 2100, 2200 and 2245 GMT

RTB 2: Weekdays, 0458-2200 (Sat 2300) GMT
Sunday, 0530-2200
News Report, 0530, 0600, 0630, 0700-1000,
1200, 1730 GMT

Regional Programs over RTB 2:
Weekdays, 0530-0800 (plus 1700-2200 Friday)
Saturday, 0730-0800 GMT
Radio Hainaut on 1124
Radio Liège on 1484
Radio Namur-Luxembourg et Brabant Wallon on
1043

ANN: "RTB, premier (deuxième) programme."
Interval Signal: Xylophone, extract from Gretry's
famous melody "Où peut-on être mieux?"

Future Plans: 300 kW on 620 kHz (Wavre)
Verification: by QSL

Address: RTB Room 460 F
Cité de la Radio-Télévision
1040 Brussels
Belgium

B) Dutch network-B.R.T.

kHz	kW	Transmitter site	Program
926	150	Wavre-Overijse	BRT 1
1484	2	Bredene	"
1511	20	Veltem	BRT 2
1594	2	Kuurne	"

Studios: Brussels, Antwerp, Ghent, Hasselt, and
Kortrijk

BRT 1: Monday to Saturday, 0430-2245 GMT
Sunday, 0530-2245 GMT
News Report, 0500, 0530, 0600, 0630, 0700-
1800, 2000-2200, and 2240 GMT

BRT 2: Monday to Saturday, 0430-2245 GMT
Sunday, 0530-2245
News Report: 0500, 0530, 0600, 0630, 0700-
0900, 1200, 1500, 1600, 1800, 1930, 2000-
2200, and 2240

ANN: "BRT, eerste (tweede) programma."
Interval Signal: First movement of Beiaard-ried
(extract from Rubens Cantata by Peter Benoit)

Future Plans: 300 kW on 926 kHz (Wolvertem)

Verification: By QSL
Address: BRT Room 460 F
Omroepcentrum
1040 Brussels
Belgium

XX
That ought to keep most of you off the streets and
out of trouble, at least until the shock subsides.
Some information of interest, besides that mentioned
before, that remains to be printed is the RFS Voodoo
List by Ron Schatz, American Top Forty International
via Eric Phadz-836 Fader, More on W and Y in LA, by
Ron Schatz, and the CARACOL list via Don Moore. Hope
to be back in 14 days, till then... 73 de Audi

VARIETY

Wednesday, April 23, 1975

**P.R.'s WJIT To Resume
By October, Says Exec**
San Juan, April 22.

Radio WJIT expects to be back
on the air by October, an official
of Pueblo Supermarkets said last
week. Station went off the air last
month, and is undergoing "substancial
repairs," according to Manuel
I. Vallecillos, executive v.p. of the
supermarket chain. WJIT is owned

by Metro Broadcasting Co., a sub-
sidiary of Pueblo.

Vallecillos said the station is in-
creasing the effectiveness of its
antennas and installing new equip-
ment which will permit it to operate
more efficiently and with fewer
employees. He added that press
reports which attributed the shut-
down of the station to economic dif-
ficulties are "false." He declined,
however, to comment on the sta-
tion's financial status.

via Bob Foxworth

western May 10, 1975
RICK HEALD
17412 ROLANDO AVENUE
CASTRO VALLEY, CA 94546 dx forum

DONALD ERICKSON-6059 Essex St-Riverside, CA 92504
Phone: (714-687-5910)

Greetings all. On the subject of conventions, I
hope ANARC will be more successful next year in
working out conflicts. NRC chose Hartford last
August; since IRCA didn't even accept bids until
much later, it would have been logical for those
bidding to contact NRC to get an idea of their
dates. Since Hartford-NRC announced its dates be-
fore IRCA even chose its sites, I feel we can't
ask them to change their dates. Because the sites
are so near, I hope that Columbus will decide to
move the dates back one week. WTFDA has theirs
the first weekend and ANARC the 3rd weekend in
Florida and Montreal, respectively. Though my
heart will be in Columbus, it looks as if I'll
miss my first IRCA Convention in 11 years; see
you all in Hartford? 73 (And don't forget the
beer for Millbrae, hi-Rth).

JON F. ORREN-529 NE 83rd St-Seattle, WA 98115

Greetings. A great season is coming to an end,
sorry to see it end. Well, that's life, hi. The
highlights of this season include logging 3 new
states, AL, AR, FL : WHHY 1440, KTHS 1480 and
VOA 1180 (What's your secret for the first
two, Jon? Rth).. Other highlights include logging
185 new stns and best of all, my 1st LPRT, CBXQ
540. Best catches SSS, KVEG 970 & KAFF 930. Best
TEST, KCCS 1220 u/semi-local CKDA. Best MM catches
include KDEF 1150, KAYQ 1190, & WBFD 1310 f/c.
Veries rcvd lately: v/1, KKZZ, KSKY, KTXJ, KTHE,
KURB, KAZM + bumper sticker & business card, KRED,
KBES, KGDN, KRLC, KUAT, & WBFD. V/q, KWSU, KMPC,
WGN, KGB, WHAS, WSRF, WPTR + window stickers,
CHQM, KMWX. v/r-KBLE, v/CM WMOO, v/f-WBS, KONA.
KAHI 950 w/single CM w/no verification statement
for SSS 1/24/75 (Send f/up-Rth). To RK: your CDXF
of 12/21/74 was gud. I sent rpt to KLEO, nothing.
To BP: your statement on DX nets in the 3/22/75
DXWW, gud. When the Seattle area DX'ers got to-
gether on a phone net, 3/24, PB & I logged 5 new
stns, 3 of which resulted from someone else's tip.
As one can see, it's been a good season. By the
way, I'm verifying regulars which need to be veri-
fied. It's a good way of accumulating your verie
totals and doing stuff when times get boring (for
the DX'er, that is, hi.). Anyone w/CM's or stickers
from stns pls send some & I'll reply w/KING, KYAC
SC's, and KVI-Sounders stickers + RP. 73

BILL HARANG-811 Nevada Ave-San Jose, CA 95125

KROQ 1500 had always terrible signal problems
when it was on the air (and as KBBQ, KEBA). They
had to build it on a mountain due to FCC "blanket-
ing interference" limitations; so they had a lou-
sy ground system, and a signal departing the
transmission area at an even worse angle of radi-
ation than most AM's have. Then they had to pro-
tect a large # of stns (including a nonexistent
Mexican stn they had to protect by treaty)(Don't
you love the way it's reciprocal, hi-Rth). Then
due to local phenomenon, they were blocked out of
downtown LA & the whole central LA area due to
(apparently) telephone re-radiation (in all that
area? Rth), in which KPOL 1540 & KDAY 1580 were
both superimposed on 1500. The more power @ KROQ
the stronger this QRM. Stn. was decently rcvd in
San Fernando Valley, but only E. end at night, &
Hollywood to Santa Monica. The stn is bankrupt &
out of business and off the air. 1500 won't work
in LA, I believe. KMEY got only one call from a
Pt. Arena listener that I know of, but that was a
routine request call, not a DX'er, and housewife
at that. That confirms to a rpt that KMEY is the
strongest Top 40 stn into Pt. Arena daytime
(excluding SRS & SSS). That rpt. indicated that
the day signal is surprisingly strong due to the
water path up the coast (185 air mi-Rth), and
that KMEY has a number of regular listeners there.
I have no idea on the actual signal strength fig-
ure there, but presume it would violate the law
of physics if it weren't u/5 mv/m.... Oh, by the
way, I hrd the ancr of KDWN 720 thank Gary Parton
over the air for his letter. 73 to all.

ERIC G. RITTENHOUSE-77 Linaria Wy-Menlo Park, CA 94025

I read FJP's editorial on the feelings of one departing member about IRCA and would like to venture my opinion. I was surprised reading that IRCA was becoming a "small, tight knit club for fanatics." I'm a fairly new member and, in my experience, the above couldn't be further from true. When I joined the club in January '74, I was fairly "green" w/totals too small to mention. I didn't join the club w/the idea that I had to have thousands of loggings to "belong". I joined w/the feeling that I could learn from the "old pros" just by reading their tips and articles. My first few months were a learning process, and perhaps I couldn't say that I "belonged" at that time, but w/all the valuable knowledge I was picking up, I didn't really feel I needed to. W/the purchase of a \$30.00 second hand rx in March '74 I began to hear a few stations and started to contribute to roundups. Though my early loggings were undoubtedly of little use to the thousand stn man, I reported them proudly and took heart in the fact that they might help the many other novices in the club. In the yr that followed I hrd 500 stns and varied 100, most of them as a direct result of the great tips and knowledge I rcvd through my membership in IRCA. Several longtime members initiated friendly and informative correspondences with me during that year. My 15 mos in IRCA have been very rewarding & I certainly feel that I "belong". I joined the club because I felt that it was a place where novice and pro alike could "belong" and I haven't been disappointed. I enjoy being part of IRCA and hope to be a member for as long as it exists. I just noticed the further questions in the 3/29 DXM. I think that writing letters of introduction is perhaps the best way to make a new member feel like part of the club. The only way a new member can be an "integral" part of the club is by participating. If he is willing to send in his catches no matter how unimportant they may seem, he will be part of the club. I don't think the use of abbreviations alienates new members. The abbreviations are simple and logical and can be learned in a couple of weeks with the help of the lists in the new member kit. Once a new member learns them his knowledge should make him feel that he belongs. I think that the opinion of the one departing member is probably not representative of the feelings of the great majority of newcomers. I don't think much can or should be done to DXM on the strength of one or two opinions. 73
(Fantastic, Eric. - Rth) (via FJP)

RICK HEALD-17412 Rolando Ave-Castro Valley, CA 94546 Ph: (415) 278-5032 before 2200 PDT

Remember DX people, now less than two weeks until the excitement (?) in Millbrae. A big DX session is planned for SM, then the session begins again on Sunday, May 25, very late morning, hi. If you would like to come, but not sure about transportation, pls let me know. Eric-those were fantastic words. I remember all the help I rcvd when I first began DX'ing yrs ago and if you notice a new DX person listed in your regional area, why not drop them a card welcoming them to IRCA. And this get-together Memorial Day weekend would be one good way for new members to get acquainted. Re comments that DX season has ended. I really feel sorry for those East of the Rockies. Having grown up here, then spending 3 yrs in New York, I now really appreciate our rainless Summers and the thunderstorm average of one per year. When was the last thunderstorm you had during the Summer? Static gets so bad back East that during severe storms, listening to locals can be hard and even QRM's a TV picture! Spoke with Bruce Portzer on phone couple nights ago, and both of us have had some of our best DX in the Summer. So don't give up, you'll be surprised what you can hear during the Summer months. And going to Eric's comments again, newer members, drop a line to WDXF and send new catches to Nancy and foreign catches to Bruce, good way to get into the swim of things and you'll be surprised at all the help you'll get. Remember, from the time you send your dues in for membership, you "belong". Speaking of DX, cx going weird. Last time around, reported VOA 1178 and VOA 1180 hrd at same time, and last weekend, 4/26-28, Mexico was hard to hear, and when we can't hear XEGM 950 something's wrong.

KJR had 'em buried. Then MM, 4/28, best Northern opening in years. Alaska for first time since '64. KFQD 750 all over the place from 0637-0709, but w/SS almost as strong, have played that tape over and over, and still can't dig out that ID. 11 yrs ago, KFQD (then 730), KPAR, KFRB, KICY, & KINY were MM regulars. Recent verie, that famous 8x 11 v/q KKAA for 3/3/75 reception. Now they're becoming a pest, that's a restricted signal? Next deadline in Castro Valley, May 15. New members, not so new, long time members, would really like to hear from all of you. 73



LARRY V. FLEGLE, Editor

The Good Old Days of Radio

1004 E. POWHATTAN
TAMPA, FL 33604

The following was submitted by member Phil Boersma.

RADIO COMES TO HOLLAND (MICHIGAN, THAT IS)
Every city has a station that claims to be that city's 1st radio station. These calls ring out in DX history: WWJ-Detroit, KDKA-Pittsburgh, WRR-Dallas, and WHBM-Holland. WHBM-Holland? Well, maybe not an earth-shaker like KDKA, but it has a place in the memories of "old-timers" in Holland, MI. WHBM brought radio to that part of the state. The station surfaced in early 1927, with its first studios and transmitter located in a hotel in downtown Holland. Several carbon mikes, an engineer who had lots of time to tinker, and a couple of announcers--these were the ingredients that made up WHBM.

Their programming was not exactly big-city either. My grandfather remembers the Hope College choir would provide most of an evening's music at least once a week. With those handy(?) carbon mikes, WHBM would broadcast nearby church services on Sundays, and generally scrape along the rest of the week on whatever the announcers could dig up.

One thing could be said of WHBM, however, they went all out to get advertisers. If you wanted to advertise but couldn't pay in cash, WHBM had the 1927 version of easy credit--pay in kind. If the corner gas station couldn't pay in cash for ads, they would give WHBM a week's supply of gas. The local bakery would supply coffee, bread, and donuts in exchange for commercial air time.

Unfortunately, even these "liberal" advertising incentives couldn't turn the trick. Only Four Months after it began broadcasting, WHBM moved on to another city (where I don't know), because Holland just didn't support it well enough with advertising.

Holland would be without a station until 1948, when WHTC began operation. But that first taste of radio--1927's WHBM--would live on in the memories of many of the people in Holland.

As I was not around to witness firsthand WHBM, my thanks go to William Vande Water, Holland correspondent for the Grand Rapids Press and former WHBM announcer, and to Lee DePree for the background information on WHBM. Any information on WHBM, including what happened to it after it moved out of Holland, would be appreciated. If any of you have info on it, please send it to Larry or myself.

Bill Nittler's 1932 copy of RADEX has some interesting tidbits. "On May 11, 1930, the first superpower station in the south and the first west of the Mississippi took the air-WFAA. The WFAA station cost \$300,000. There is no finer transmitter in existence. The 300-foot Milliken Radio towers are set 700 feet apart and can be seen at a distance of 25 miles. On Dec. 16, 1930, WFAA dedicated a half-hour program to Hawaii and it was picked up and re-transmitted by KGU."

....And you think you have problems. "While DXing last night or rather early this morning I picked up WBBR, Brooklyn on 1300, their assigned frequency, and then picked them up again at 3:30 am on 1030. Is it possible for a station to broadcast on two frequencies at a time?"

....or how about the Nebraska DXer who couldn't hear WGN because of interference from 2YA, Wellington, New Zealand!

...And in 1932 one New Jersey DXer boasted that he had only 23 stations east of the Mississippi left unverified. That would be a super-boast today.

Well, friends that will be all for this time. Following is a partial log of stations broadcasting old radio shows at night. Maybe they will help in your DXing.

WBDB 1490 Ia., Dubuque, 6:30-7pm, 2:30-3am, Mon-Fri, "Studio B"
WLTD 1590 Il., Chicago, 6:30-7pm, Mon-Fri, "Air Theater"
WTAQ 1300 Il., LaGrange, 8-10:30, Mon, "Hall Closet Special"
KVI 570 Wa., Seattle, 7-8 daily, "Theater of the Mind"

DX CONTESTS --- Dr. Michel Breger
7217 Creekside Drive, Austin, Tx 78752.

May 10, 1975

THE NEW 1975/6
DOMESTIC CONTEST

Summary
* 2 divisions: New contestants and others.
* 5 stations per state/province: 2 any,
1 regional, 1 daytimer, 1 local.
* Update on the 20th of every month.
* First report: Mail on May 31, 1975.

CONTEST RULES.

- STARTING TIME: 6 am on May 15, 1975.
ENDING TIME: 11.59 pm on April 30, 1976.
ENTRY FEE: \$1 or equivalent (free if you are unable to pay and attach a brief statement).
PRIZES: Special certificates for all contestants with good loggings.
DIVISIONS: (i) GENERAL: For all who have not previously entered any DX contest in any DX club.
(ii) PROFESSIONAL: All others.
1. The object of this contest is to log up to 5 stations from each of the states of the USA, provinces of Canada (including the two territories as separate provinces). Hawaii, Alaska and D.C. will be considered separate states.
 2. **IMPORTANT:** Let's call the 5 stations A, B, R, D and G respectively. Stations A and B have no limitations. Station R may not broadcast with 50 000 Watts of power at any time. Station D must be a daytime only station. It may be heard and logged outside its regular hours due to a check or emergency. Station L must be on a local channel (1230, 1240, 1340, 1400, 1450 and 1490 khz).
 3. **SCORING:** 1 point for the first station per state or province, 2 points for the 2nd station, etc.
Example: If you complete a state, you get
1 + 2 + 3 + 4 + 5 = 15 points.
 4. **BONUS:** Each contestant is assigned 5 secret bonus states, based on the location of the DXer. Bonus states are usually difficult to hear. Reported stations from bonus states count double. A sealed list of the bonus states has already been filed with the IRCA president.
 5. Your reports should include state, call letters, frequency, date and time heard, and the type of station (A, B, R, D or G). You are invited to compute your own totals, except for any bonus points.
 6. All loggings must be made within 25 miles of your primary listening post.
 7. The Contest Manager reserved the right to disqualify any station or member from the contest.
 8. All stations must be reported within 31 days of reception. New totals will be computed on the first of every month. Report each station only once. Please mail your first report by May 31.
 8. Call letter changes do not constitute a new station for the purposes of the contest. Only AM stations licensed by the FCC or CTRC will be allowed.
 9. This is a fun contest, and it runs on the honor system.

PERSONAL NOTES:

- * Thanks for all your suggestions. This year we have returned to an old-fashioned contest, which the oldtimers might remember.
- * Use the summer months for the easy stations. Then the winter can be used for the goodies.
- * Station R may be on a clear channel. Its only restriction is that it may not operate with 50 000 watts of power.
- * Suggestions for the next Foreign Contest are invited. Is anybody interested in verifying ?

* If you have never entered any contest before, give it a try. It gives you a listening goal and dramatically increases you totals (and enjoyment, I hope). Some contestants are very good and I could never hope to beat them. But the average contestant is a near-average DXer with average equipment. Old contestants, hope to see you again !

see y'allmichel
Some people want to divide Texas into 5 states. This is a good way to increase your number of states heard, hi.

* Editor: Bill Hardy *
* 2301 Pacific Ave. *
* Aberdeen, WA, 98520 *

Special Features

KGBS-1020 FULLTIME - MAYBE?? The following article appeared in the April 14 issue of

Broadcasting, reprinted here by permission. The article was headed, "KGBS now has reason to hope for full time - Application, along with like bid by KSWs, accepted for filing, with Storer getting FCC blessing on plan to help other station; commission says, however it is not changing basic policy." The article, under Broadcasting's "Equipment & Engineering" department, read as follows:

"Storer Broadcasting Co., which for years has been seeking FCC permission to operate its 50 kw daytime-only KGBS(AM) Los Angeles full time, has moved a long step closer to realizing that goal. The commission has been persuaded to accept Storer's application for filing.

"The commission at the same time accepted for filing Berrendo Broadcasting Co.'s application for authority to increase the nighttime power of its KSWs(AM) Roswell, N.M., from 10 kw to 50 kw, using a different directional antenna system at night.

"The acceptance for filing of the applications concerning the two stations, both of which operate on 1020 khz, was no coincidence. The applications are contingent on a grant of both proposals.

"KSWs is the one unlimited-time Class II-A station permitted on the frequency on which KDKA(AM) Pittsburgh is the dominant station. Storer has committed itself to provide Berrendo with the technical and financial assistance it needs to increase KSWs's nighttime power if both applications are granted. And the commission said 'the redeeming virtue' of Storer's proposals is that it is tied to improvement in the KSWs operation which would enable it to extend nighttime groundwave service to a substantial unserved area--1,820 square miles--with a population of some 4,000.

"However, the linkage was not the only reason the commission accepted both applications. An earlier submission of the joint proposal was rejected last year because of various policies and rules dealing with clear-channel protection and nighttime station assignment standards that worked against the Storer proposal.

"One of the policies grew out of the FCC's 1961 decision breaking down 13 of the then 25 unduplicated clear channels. It contemplated that any additional assignments on the newly duplicated clears would be made through a rulemaking proceeding.

"The commission also rejected the earlier proposal because of a rule prohibiting the authorization of a new nighttime AM station in an area with sufficient service, as well as because of the fact the requested service would preclude the establishment of a Class II-A station on 1020 khz in Oregon or Washington. Another commission objection was that the proposal would not protect adjacent channel station XEDX(AM) Ensenada, Baja Calif., Mexico, as required by a U.S.-Mexican agreement." (XEDX is on 1010 khz with 1 kw day, 250 w night, nondirectional -BH.)

"Storer and Berrendo filed a petition for reconsideration which contained a revised Storer proposal. And the revisions, along with the promise to help Berrendo improve its nighttime service, persuaded the commission to relent. (However, the proposal must be modified further to assure the protection for XEBR(AM) Macuspana, Toluca, Mexico, that is provided for in the U.S.-Mexican agreement.)" (XEBR is on 1020 khz with 1 kw day, 100 w night, nondirectional - BH.)

"The commission said the positive aspects regarding the KSWs application and the lack of negative factors regarding the KGBS one made the mutual proposals acceptable.

"It said acceptance of the Storer application would not undermine the objectives of the rule banning new nighttime service in well-served areas because KGBS originally was a full-time station. The station was reduced to limited-time status 1928 because of a frequency reallocation, and has operated on 1020 khz essentially as a daytime station since 1940." (As a limited-time station, KGBS has also taken

advantage of the KDKA silent period and operated with full power of 50 kw from 9 p.m. Sundays to 2 a.m. Mondays, PLT. -BH.)

"The commission also said that the Storer application could not be accepted without violating the objectives of its 1961 decision to deal with the questions of adding full-time stations on the 'duplicated' clears in a further rule-making proceeding. Indeed, it stressed that it was not abandoning its intention to initiate such a proceeding. (One might be issued as early as the summer, according to one FCC staffer.)

"Nor was the commission concerned about policy implications of its decision. It said it did not view its acceptance of the KGBS and KSWS proposals as constituting a precedent for the acceptance of Class II nighttime proposals in general or as signifying a retreat from its commitment to controlling 'channel pollution.'

"The commission vote to accept the two applications was unanimous. But their acceptance does not necessarily mean the applications will eventually be granted. They are now subject to challenge, in the form either of mutually exclusive applications or petitions to deny."

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CBC FRENCH NETWORK LIST

Compiled by Bill Hardy from information provided by the CBC: "List of CBC Broadcasting Stations" dated Feb. 5, 1975, corrected to Dec. 31, 1974; and "CBC Fact Sheet," listing CBC-owned and CBC-affiliated stations, dated Jan. 15, 1975.

* indicates a station owned and operated by the CBC. All other stations are privately-owned stations that carry CBC French-network programs. No LPRT's are included. LPRT's will be the subject of a future Special Feature. This list includes all full-power stations carrying all or some of the programming from the CBC French-language network. The list does not include FM stations. Information from John Oldfield's articles on twins, as well as tips from IRCA and NRC bulletins, were used to help update this list. Additions or corrections should be sent to Bill Hardy, 2301 Pacific Ave., Aberdeen, WA, 98520.

540	*CBEF Windsor, Ont.		CJAF Cabano, Que.
550	CHLN Trois-Riviere, Que.	1240	CKLS La Sarre, Que.
560	CKCN Sept-Iles, Que.		CFLM La Tuque, Que.
570	CJEM Edmundston, N.B.		*GBOF Ottawa, Ont.
610	CKML Mont-Laurier, Que.	1250	*CBGA Matane, Que.
	CHNC New Carlisle, Que.		*CBAF Moncton, N.B.
620	CFCL Timmins, Ont.	1300	CHGB Ville-de-la-Pocatiere, Que.
	(CP to 850)	1310	
630	CHLT Sherbrooke, Que.		CFHL Hearst, Ont.
680	*CHFA Edmonton, Alta.	1340	GHAD Amos, Que.
690	*CBF Montreal, Que.		CJAN Asbestos, Que.
710	CIPC Port-Cartier, Que.(CP)		CKMC Maniwaki, Que. (CP)
	CKVM Ville-Marie, Que.		*CBGN Ste-Anne-des-Monts, Que.
	*CFRG Gravelbourg, Sask.		
	(daytime--see 1230)		CKVT Temiscamingue, Que.
850	CFCL Timmins, Ont.	1350	CHAL St-Pamphile, Que.
	(CP from 620)	1380	CFDA Victoriaville, Que.
860	*CJBC Toronto, Ont.	1400	CKFL Lac Megantic, Que.
	*CFNS Saskatoon, Sask.		CJFP Riviere-du-Loup, Que.
	(CP from 1170)		CKRN Rouyn, Que.
900	CFBR Sudbury, Ont.		CKSJ St-Jovite, Que. (CP)
	CJBR Rimouski, Que.	1420	CKTL Plessisville, Que.
	CKVD Val d'Or, Que.	1450	CJBM Causapsca, Que.
910	CHRL Roberval, Que.		CHRT St-Eleuthere, Que.
980	*CBV Quebec, Que.	1460	CKRB Ville-St-Georges-est, Que.
1050	*CKSB St-Boniface, Man.		CKMV Grand Falls, N.B.(CP)
1170	*CFNS Saskatoon, Sask.	1490	CKLR L'Annonciation, Que.
	(CP to 860)	1580	*OBJ Chicoutimi, Que.
1230	CFLK Kapuskasing, Ont.		
	CHVD Dolbeau, Que.		
	CKLD Thetford Mines, Que. (CF)		Construction Permit (for a new station unless noted)
	*CFGR Gravelbourg, Sask.		
	(nighttime--see 710)		

Coming soon in DX Monitor: A revision of the CBC English network list that originally appeared in the 3/16/74 DXM. Also coming soon, a list of all CBC-owned LPRT's and what main stations they relay.

RECEIVERS

John Kolb

There has been quite a bit of discussion lately, both in print and at the recent SCADs meeting, about the lack of variety in the communications receiver field. Let's look and see what is available.

First, there are a large number of portable transistor receivers which include one or more SW bands. Some of these include a BFO or S meter. While these are not suitable for anyone who takes shortwave listening seriously, they do serve to bring newcomers into the hobby.

Next is the economy class. This includes the Heathkit SW-717, GR-78, Lafayette HA-600A, and Realistic DX-160. More or less an outgrowth of the high volume Japanese transistor radio production techniques, with FET front ends, and ceramic mechanical filters, these are much better than the receivers offered in the \$100-\$150 range by the American manufacturers in the 1950's and early '60's when I was starting to listen.

Now a giant step upward, to receivers with dials you can read to 5 or even 1 kHz steps. Barlow-Wadley XCR-30, Drake SW-4A, and Heathkit SB-313. These three (and I would love to be able to list the Radio Shack SX-190 here also, but alas...) are certainly not copies of each other but completely different approaches to making a medium priced (\$380 medium) receiver. The XCR-30 features portability and general coverage; the SW-4A offers outstanding performance but lack sideband capability and broadcast band, and requires extra crystals for additional frequency coverage; the SB-313 lacks the ability to add or change coverage from the 500 kHz bands Heath built in.

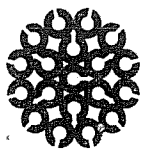
The next step is up to the Drake SPR-4, and from there up to the Drake DSR-1, Galaxy R-1530, or National HRO-500 for those who demand complete coverage. The SPR-4 is listed in this category because it is complete except for frequency coverage, which can be increased with additional crystals. There are a few other receivers which tune in 500 kHz bands which can be converted for SWling, but these are mainly marketed for the hams. Above these is a class of professional quality receivers costing \$5,000 plus or minus a few K.

There are not many openings in above listing for a new combination of features. We do not need another model introduced that is equal to one of the above except for having gold knobs instead of silver. Anything entering the marketplace must add some features and drop others, to give the buyer a choice, or do the same thing for less. The second choice is not very likely in these days of inflation.

Let's look at the economics of building a new receiver. For a company to start from scratch instead of rehshing an existing design, might take a year and as much as \$100,000 before the first one is sold. The company has to choose a sale price that will parts and labor involved, a profit for the company, an allowance for warranty, repairs, and repay the engineering costs. If the company expects to sell 500 of this model, they must add \$200 to the cost just for design; if they expect to sell 5000, they only have to add \$20. Of course if they make similar products already, the engineering time and cost may be cut considerably. If this company truly has the better mousetrap, designed just for SWLs, how many can they sell? 5000? No, closer to 500. There are only 2,000 or so SWLs in the U.S. that are members of ANARC clubs, and that's where you find the type of person that likes SWling enough to spend \$400-\$500 for a receiver. This means a manufacturer must aim at a broad market, not just SWLs. There are only two receivers in the above list which are designed only for SWling, the SB-313, and the SW-4A. The SB-313 is almost identical to the SB-303, a ham band only receiver, and the SW-4A was designed by Drake for station WNYW. Drake has sold more than 3,000 SPR-4's. You can be sure they weren't all to SWLs. There's one other factor. In the 1930's and '40's, the SWL, the ham, and the professional user all chose their receivers from the same few models available. There is now a vast difference between a hobby grade and professional grade receiver, and the difference is growing. This means fewer sales of a given model and thus higher cost. Parts cost also depends on volume. A single resistor may cost you 25c, but if you buy 1,000, they are only 2c each.

What does all this mean? First, the range of available receivers is not that bad. And when you also include the used equipment available and military surplus, the choices are fantastic.

(Reprinted with permission of the author from SPEEDX, Feb.(?) 1975.)



A HISTORY OF BOOTLEGGING IN INDIANAPOLIS:
The Rise and Fall of the Ten-Watt Voices
By Charles A. Taylor, retired bootlegger
(Part Two: WXAB and WPDG; expansion of WISK)

May 10, 1975

WNRC-575 was abandoned before I met Steven Ross of WISK, because of limited coverage, and work was completed on a new transmitter of 15 watts.

Using a crystal-controlled oscillator (the triode section of a 6CU6 operated at 30 volts, plate potential), a buffer (the pentode section of the 6CU6, operated at 150 volts, screen and plate potential), and a 6DQ6 final matched to the output by a "L" tuning network, the new transmitter was palced into service with a 100-foot longwire, as WXAB. Various frequencies were tested: 730, 735, 740, 750, 770, 970, 910, and 1030 kHz; 750 being the optimum daytime frequency due to minimal co-channel interference. Operation was confined, however, to daylight hours, because of intense co-channel interference from WSB, Atlanta, Georgia, after sunset. The frequency was set precisely by zero-beating with other broadcast stations on 750 kHz. Some good degree of second-harmonic suppression on 750 kHz was necessary to preclude interference to local WBRI-1500 throughout the immediate neighborhood. WXAB modulation came from a single record changer, a tape recorder, and some shortwave relays. The effort was rather sporadic, however, limited primarily to the weekends.

Concurrently, a 5-watt, crystal-controlled transmitter went into operation as WPDG, after I constructed it for a younger friend who lived two blocks from my home. WPDG utilized a single turntable and a microphone, with fading and mixing controls an integral part of the separate modulator. The 5-watt final, a 6V6, fed a 50-foot longwire through an "L" tuning network. The station operated on a weekend schedule. As with WXAB, the operation was confined to daytime hours.

All the frequencies tested by WXAB were also tried for WXAB, and both stations settled down on 750 kHz with a shared-time agreement.

Owing to characteristics of the radiator antennas utilized by WXAB and WPDG—both horizontal longwires, erected only approximately 30 feet above earth—coverage was poor. In the case of WXAB, coverage was limited to approximately three blocks radius; WPDG's coverage was limited to about one block radius.

But, to return to WISK:

WXAB, with a paucity of studio equipment, was severely limited in its broadcasting activity. On the other hand, WISK possessed a studio-full of audio equipment, but with only a very low-power transmitter to radiate its programs. Friend Ross and Company requested that I construct a 5-watt transmitter to radiate WISK. After some thought, I offered the use of the 15-watt WXAB transmitter if I would be included in the WISK grouping. Ross eagerly accepted, and I became the WISK chief engineer at the age of 17 years (and took on a heavy work load too; bootlegger or not, WISK was to demand many, many hours of attention.) Under the new grouping, Steven Ross became station manager, program director, and leading disc-jockey, associates Steven McCullough and Harold Ridner (both currently coming names in central Indiana broadcasting) became disc-jockeys (air names: Wonder Boy and Happy Harold, respectively), and I, besides becoming chief, became a disc-jockey (air name, Chief Crazy Cat). Actual names were also used alternatively.

Negotiations completed, the 15-watt WXAB transmitter was transferred to WISK in October 1965, and tuned into the WISK 100-foot horizontal longwire radiator antenna. The station, however, did not go on the air immediately with higher power because the manifold multiplied RF fields in the studio raised havoc with the program equipment! So WISK closed down for two months and during this time a new audio control console was constructed, three new turntables installed, and the tape cassette machine overhauled.

In middle December 1965, WISK returned to the air for tests—this time on 730 kHz (There was a definite rationale to the selection of this frequency, as will be related later). The 15-watt transmitter increased the WISK coverage significantly—but still more coverage was the desire. Pooling resources, a 50-foot, tubular TV mast was purchased, and erected near the WISK studio, to become the WISK radiator tower. Quick

tests showed the new tower to multiply the WISK coverage many times, and just in time to return to the air for Christmas 1965! Where before, the WISK coverage was limited to somewhat less than a block, now the station could be heard clearly over many, many blocks. Before, on 730 kHz, WISK was received at my home regularly beneath WMGS, Bowling Green, Ohio; on 1550 kHz, WISK was taped at its 2100 EST sign-off on 24 March 1966, on top of CBE and the skywave present on that channel.

Because of the expanded coverage on 1550 kHz, we were now covering into the community of Speedway, Indiana (Site of the 500 Indy raceway). Shortly afterward, we received a visit from the chief engineer of WCVL (1550 kHz) in Crawfordsville, Indiana. Residents of Crawfordsville, driving down the Crawfordsville Road to Indianapolis to shop here, were finding their hometown station WCVL overridden at Speedway by WISK! The chief engineer of WCVL, armed with a field intensity meter, tracked down WISK and walked into the studio one March afternoon in 1966 as Steve Ross was on the air. Fortunately, the chief engineer was favorably impressed and as a consequence said that he wouldn't report WISK to the Federal Communications Commission; nevertheless, Ross took WISK off the air shortly after the WCVL chief engineer left. The entire WISK staff met shortly afterward, to commiserate together: being off the air was unbearable. Alternatives were discussed: I was considering erecting another tower to develop a directional pattern in order to null WISK's signal in the direction of Crawfordsville. Such a development would have been a possible first in Indianapolis bootlegging. Thankfully, however, a crystal for 1110 kHz, which had been ordered a week earlier for experimentation, arrived soon afterward to solve our problem.

Taking advantage of the forced hiatus, the WISK studio was completely remodeled and WISK was retuned to 1110 kHz. After a week of silence, WISK returned to the air on 1110 kHz.

WISK Radio
Indianapolis, Indiana

C. Alan Taylor
939 Eastern Avenue
Indianapolis, Indiana
46201

March 25, 1966

Mr. Taylor:

This is to verify and confirm your reception of WISK Radio on March 24, 1966 at 9:00 A.M., E.S.T.

WISK transmits on 1110 kHz using a 15 watt broadcast transmitter feeding a guyed tubular 58 foot non-directional vertical radiator and associated ground system located at W 56° 12' 07" N 39° 46' 13".

The transmitter utilizes a crystal ground to exactly 1110 kHz. This excites the triode section of a type 6CU6 tube operated with a 50 V.D.C. regulated plate potential in order to maintain a tolerance of plus or minus 5 Hz.

The buffer consists of the pentode section of the 6CU6 operated at a regulated screen and plate potential of 150 V.D.C.

The power amplifier consists of a type 6DQ6 GB tube operated at class B with screen potential of 250 V.D.C. and plate potential of 300 V.D.C. The power amplifier feeds the radiator tower through a Pi matching network.

Under normal conditions, WISK serves with primary service contours a radius of approximately one mile from its radiator tower.

Respectfully yours,

Stephen Ernest Ross
Steven Ross,
Owner and Manager,
WISK Radio

the AD-VISOR

247 N. FIRST ST., APT. 27
EL CAJON

ALBERT S. LOBEL, Editor
HOTLINE: (714) 440-2544 (It's a white touch-tone)

WANTED

Information on who would be interested in purchasing 2 foot box loops with no preamps. Link coupling. Price will be \$30.00 (RS)

Information on who would be interested in purchasing Spiral loops with no preamps. Link coupling. Price will be \$20.00. (RS)



2 foot Box Loop w/2FET preamp, postage. . . \$50.00 (RS)

2FET preamp, postage. . . \$30.00 (RS)

SP600-JX good shape w/ manual, needs tune-up. Won't ship, too big. \$175.00 (RS)

Will build loops to suit, except GPN's preamp. Contact. . . (RS)

Realistic DX 150 A all solid state (117VAC & 12VDC) general coverage receiver. Covers 535 kHz thru 30 MHz in 4 bands, plus illuminated electrical bandsread. Very good ex, 1 1/2 yrs. old. Includes rx, over 100 ft. of copper wire, first two volumes of the IRCA Foreign Log Book, and last two issues of How To Listen To The World. F.O.B. Columbus OH. (RVM)

Hallcrafters SX-16. Partially resurrected w/ new choke, new dry electrolytics and a couple new tubes. Actually in pretty fair condition. S-meter needs rewiring and a new face disc. Schematics included. Price: \$40.00, best offer or will trade for space magnet. Buyer pays shipping except for swap of rx for space magnet (shipping swapped). (SUN)

HQ-180C receiver, 6 bands covers .54 thru 30 MHz. Has 24 hour telstron clock. Original manual. In excellent condition. Price: \$225.00. (ELB)

DX 160 receiver, 5 bands covers .15 thru 30 MHz, 8 ohm matching speaker and manual. Practically brand new. Price: \$120.00. (ELB)

SM-2 antenna, deluxe version with litz wire and anti-overload switch. \$35.00. (ELB)

Autec research Q-box, bandwidth narrowing device, like new. \$10.00 (ELB)

Telex 2K ohms voice range headphones. \$5.00 (ELB)

If someone wants to go big time all at once I'll sell all in my above ads for \$375.00. (ELB)

Two transistor antenna amplifier. Can be used on most any loop antenna. Needs some work, no schematic is included. Price: \$5.00, includes shipping with-in the U.S. (add 50¢ for shipment to Canada) Please send money order (postal money order only) no cash, checks or stamps. Your money order will be returned uncashed if this item sold before I receive your request; FIRST COME, FIRST SERVED! (ASL)

WHERE BUYER MEETS SELLER

(RS) Ralph Sanserino, 8422 Crane Circle, Huntington Beach CA 92646.

(RVM) Randall V. Minnehan, 975 Chestershire Road, Columbus OH 43204.

(SUN) Jef Jaisun, C/O Big Zucchini Ranch, 12860 - 136th N.E., Kirkland WA 98033; PHONE: (206) 822-8561.

(ELB) Eric Bruns, 611 - 26th Street, Sacramento CA 95816.

(ASL) *saqg' reqmnu euoqd + saerppv 'uoqtpe mox

A FEW COMMENTS:

*** *****

I'm still receiving all sizes of paper! Please use 8 1/2 x 11 sheets only and d-o-u-b-l-e space!

Perhaps (SUN) & (ELB) should get together about that space magnet.

73's and good DX till next time,
John

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THE INTERNATIONAL RADIO CLUB OF AMERICA

A non-profit club devoted to listening to distant radio stations on the broadcast band (525-1610 kHz)

IRCA is a member of ANARC, the Association of North American Radio Clubs.

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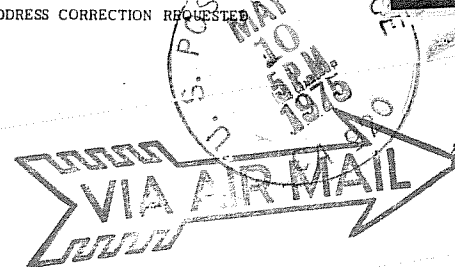
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