

★ ★ ★ D X MONITOR ★ ★ ★

PUBLISHED BY
THE INTERNATIONAL RADIO CLUB OF AMERICA

DX CALENDAR DX CALENDAR DX CALENDAR

IRCA Mon.	1-19-76	0000-0200	WRBJ-1580	St. Johns, MI	1kw
IRCA		0300-0330	WSUB- 980	Groton, CT	1kw
NRC		0300-0330	WTBJ-1090	Monticello, FL	1kw
NRC		0330-0400	KACO-1090	Bellville, TX	1/2kw
NRC Mon.	1-26-76	0300-0330	WRIB-1220	Providence, RI	1kw
NRC		0330-0400	WJJJ-1260	Christianburg, VA	1kw
NRC Mon.	2- 2-76	0300-0330	KSOA-1430	Ava, MO	1/2kw
NNRC Mon.	2- 9-76	0200-0300	WBRW-1170	Somerville, NJ	1/2kw
NRC		0300-0330	KPSO-1260	Falfurrias, TX	1/2kw
NNRC Mon.	2-23-76	0200-0300	WCVS-1450	Springfield, IL	1 1/4

WRBJ-1580 (daytime only) will have a tape featuring various types of music, primarily gospel, country, and rock. 1kw tone will also be used, as well as "guest" IDs. Pre-paid calls will be accepted at 517-224-7911.
V/s is Edd Monskie, CE, WRBJ Radio, P.O. Box 320, St. Johns, MI 48871. Arranged by John Zondlo

WSUB-980. No details available. Present sked is Mon. to Fri. 0600-2400, Sat. 0600-2300, Sun. 0700-2300. V/s is Paul Smith, Radio WSUB, 1064 Poquonnock Road, Groton, CT 06340. Arranged by James T. Pogue

WTBJ-1090 (daytime only). No details available. Station requests tapes of the test. V/s is Jim Broaddus, G.M., P.O. Box 519, Monticello, FL 32344. Arranged by Skip Dabelstein.

KACO-1090 (daytime only). No details available. V/s is Ken Williamson, Stn Mgr & CE, Radio KACO, P.O. Box 100, Bellville, TX 77418. Arranged by Skip Dabelstein.

CPC Results and FLASH TIPS..

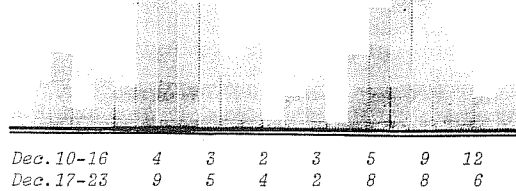
The WBZB-1090 Test on 12-29 did not show. I called the station the next day and was told Bruce Creekmore was no longer with them, so probably no resked. (Skip Dabelstein)

Joe Worcester sent in the following list of typographical errors in his receiver report. They are strictly my typing mistakes. (MGW)

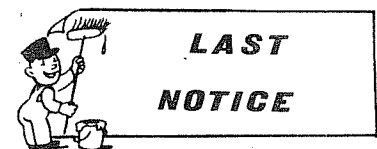
- page 123 line 9, "vertivally" should be "vertically"
- page 123 line 15, "amplifiers" should be "amplifiers"
- page 123 line 21, "actually" should be "Actually"
- page 123 line 41, "of 2" should be "of 2,"
- page 123 Figure 1, should have a capital "X" at C1 junction
- page 125 line 24, "grain" should be "drain"
- page 135 line 48, "ti" should be "to"
- page 136 line 6, "interter" should be "inverter"

Joe still has two receivers left.

Geomagnetic Indices



Radio conditions should become quiet about 2 Jan. and remain so for several weeks.



The Foreign Log Volume 4 will be published sometime before the end of the year. To IRCA members only we will have a special pre-publication price of \$3.75. Get your orders in early while we're feeling generous, because after publication the price will be \$4.00, \$4.25 to non-members.

The Foreign Log 4 is now at the printer.

*** NEW MEMBERS

- Stan Morss, RFD 3, Bradford, MA 01830 (rejoin)
- Eric Cooper, 24191 Spartan St., Mission Viejo, CA 92675
- Randy Tomer, P.O. Box 495, Arcata, CA 95521
- R.R. Bihlmayer, 7495 Oakland Rd., La Mesa, CA 92041
- Conrad "Chick" Boilard, 147 Pasco Rd., Indian Orchard, MA 01151
- Jack R. Becker, 3729 W. Douglas Ave., Milwaukee, WI 53209
- Steven L. Herman, 1709 E. Kassabian Dr., Las Vegas, NV 89104
- Rick Moss, 1219 Wincanton, Deerfield, IL 60015
- John R. Cieslewicz, RFD #2, Denmark, WI 54208
- Robert N. Hoffman, Box 25, Ocean City, NJ 08226 (rejoin)
- Jeff Roberts, 945 E. Moore St., Decatur, IL 62521
- Mike Maloney, 1500 S. Elm, Bartlesville, OK 74003
- Alexander M. Jones, 45 Maplestream Rd., East Windsor, NJ 08520
- Jack Hathaway, 2109 Tamarack Court, Champaign, IL 61820 (rejoin)
- Ray Moore, 116 Walnut St., Walpole, MA 02081 (rejoin)

Address Changes:

- Dave Martin, 582 Highland St., Helena, MT 59601
- Bob Pietsch, 230 Winchester Court, Foster City, CA 94404

Renewals:

- Rich Segalas, R.B. Ammons, Dr. Michel Breger, Nancy Hardy, Dr. Richard E. Wood, Paul R. Daplyn, Bill Harang, Eric C. Rittenhouse, Tim Beard, Neil G. Zank, Eugene Vonderembse, Dave Martin, Charles A. Taylor, Ray Arruda, Jeff Brasier, David Peterson, Brian L. Cartwright, Paul A. Green, Jay Florian.

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eastern dx
roundup

Editor: Mike Milock,
Box 533
Lorain, OH 44052

DEADLINES: Saturdays ; All times ELT

- 620 WETE TN, KNOXVILLE 12/21 0005, excellent w/rr mx, also had network nx on the hour. Good "WETE, Knoxville" IDs too. (WEM-GA)
- 740 WKIS FL, ORLANDO in best ever 12/22 1725 w/nx & wx & YL w/stock mkt rpt. Heavy WBAM QRM. (GA-NC)
- 790 WMC TN, MEMPHIS 12/20 2355 good on top of freq w/c&w mx, network nx on hour & "WMC" IDs.(WEM-GA)
- 820 WBAP TX, FT. WORTH w/news on Dallas porno given by XYL at 0049, 12/22. (BIG-CT)
- 850 KOA CO, DENVER 12/11 2230 excellent o/WYOE w/nx on half hr, lots of "KOA, Denver" IDs. Station address given also. State #30 and station #500! Also made a complete cassette and sent a report! (WEM-GA)(Nice catch, Bill! I'm still waiting for WJW to vanish...hi!.....mrm)
- 900 CHML ON, HAMILTON giving traffic conditions for Hamilton; an Xmas spot 0053-0056--This one is a real pest! 12/22 cx drag in ON. (BIG-CT)
- 920 WMPL MI, HANCOCK 12/22 poor in WGST null w/ET-TT 0016 t/in--0032; TT broke about every minute for presumed ID, but only the 0016 ID was readable here. (SF-TN)
- 940 KTON TX, BELTON 12/1 atop w/s/off plug for FM 106.3, no anthem.. (SF-TN)
- 960 GFAC AB, CALGARY 12/15 fair w/country mx, sports 0245-0248 o/CKWS. Also hrd 11/17....getting to be a pest, hi. (PRM-NJ)
- 980 WPHG VA, BRISTOL fair 12/22 1735 alongside WRC; Ky fried chicken spot & rr mx. (GA-NC)
- 1010 CBR AB, CALGARY has to be the extremely weak "O Canada" way u/CFRB/WINS at 0300 MMs recently. (SF-TN)
- KLRA AR, LITTLE ROCK 12/21 0015. Good w/c&w mx, lots of "KLRA-1010-Little Rock" IDs, ad for Ark. Democrat Newspaper. (WEM-GA)
- 1050 CHUM ON, TORONTO u/WHN from 0043-0047, w/transition mx...Tommy James rr, 12/22, not bad.(BIG-CT)
- 1160 KSL UT, SALT LAKE CITY 12/21 0023. Excellent and completely dominating the freq w/nx, wx, & sports, also Xmas mx, "Lifeline Freedom Talks" and "KSL, Salt Lake City, Utah" IDs. Made a tape and sent rpt. (WEM-GA)
- 1220 WGAR OH, CLEVELAND noted off & testing 0056, on ET. (PRM-NJ)(oops...this on 12/15. Sorry, mrm)
- 1230 WCOL OH, COLUMBUS briefly atop w/rr 0327 12/1. (SF-TN)
- 1240 WFTN NH, FRANKLIN 12/8 Fair on ET w/rock, IDs, TT. Played "The Hustle" alot, 0015-0146. (PRM-NJ)
- 1250 CHWO ON, OAKVILLE Good 12/15 w/Soul Train Express Show 0335. (PRM-NJ)
- 1260 WIXY OH, CLEVELAND 12/16 Fair o/rocker & WADO slop w/rock, Grover Cleveland Show, 578-1260 phone # for requests, 2230-2330. (PRM-NJ)
- WBUD NJ, TRENTON 11/28 finally heard o/WIXY w/NIS mx, nx, NBC essay promo, TC. 0237-0258.(PRM-NJ)
- 1280 KNBY AR, NEWPORT 12/15 1800 poor w/s/off plug for FM 105.5, no anthem. (SF-TN)
- WHVR PA, HANOVER 11/27 1800 surfaced briefly for ID only. (SF-TN)
- 1290 KUOA AR, SILOAM SPRINGS 11/26 1800 weak w/s/off plug for FM 105.7, no anthem. (SF-TN)
- 1300 WFBR MD, BALTIMORE w/contest promo, DJ giving wx, and mx from 0022-0036 12/22- very strong. (BIG-CT)
- 1310 WDXI TN, JACKSON finally heard w/local spots & fair signal 1752 12/18. (SF-TN)
- 1320 KXYZ TX, HOUSTON 12/17 1935. Good o/WVOJ w/rr mx. Complete "KXYZ, 1320, Houston IDs. Taped. (WEM-GA)
- 1340 WDSR FL, LAKE CITY 12/21 0539 in fair untill WGNI 0545 s/on. (GA-NC)
- 1350 WGAD AL, GADSDEN bearily breaking thru WSLR 12/20 2117 w/rr, wx 2119. CST given. Some WKLK noise. (GA-NC)
- WKLX VA, PORTSMOUTH NIS from 0016-0021 on 12/22... I'm pleased! (BIG-CT)
- 1370 WSPD OH, TOLEDO w/NBC Nx at 0100, 12/22, u/WFEA. I was surprised w/this one! (BIG-CT)
- WCOA FL, PENSACOLA 12/21 0107, excellent w/local nx & wx, then into a complete s/off at 0110. Before SSB at end of s/off, this was hrd: "WCOA studios are protected by Southern Patrol Alarm Systems. Good Night.....A word to the wise?? (WEM-GA)
- 1390 WFMJ OH, YOUNGSTOWN Heard a very brief ID at 0105 u/somebody w/CBS Nx, and WEAM. (BIG-CT)

- WEAM VA, ARLINGTON on top from 0107-0115. "You're in tune to WEAM, Arlington, conducting Engineering tests", then into some engineer's choice mx (Ramblin' Man) on 12/22. (BIG-CT)
- 1400 WBWA NC, BEAUFORT booming in w/no trace of usual daytime pest WLSE 12/16 1529, PSA "Alcohol Abuse" (hic) & YL doing "Shoppers Guide" pgm 1530. (GA-NC)
- 1410 WING OH, DAYTON 12/21 0120 on top w/several "WING Radio" IDs & rr mx. DJ gave the title of each record "for those writing a reception report"!! (WEM-GA)
- 1420 WSUH MS, OXFORD fair/good o/u/WHK w/ET-TT & ending ID 0142 12/10. (SF-TN)
- 1510 WLAC TN, NASHVILLE o/WVEX-Boston very briefly at 0011 12/22, mixing w/MEX and CJRS in FF--Boy! (BIG-CT)
- 1520 WTGR SC, MYRTLE BEACH sounding like a local 12/15 1358 w/rr mx, then ID "voice of the Strand" & into UPI mx. (GA-NC) (Gregg....hope that ID is right, couldn't make it out.....mrm)
- 1560 WTAT FL, EAU GALIE in excellent 12/13 'till 0715 WTRQ s/on wiped it out. C&w mx 0701, "Farm & Home" show 0704 followed by mx & nx at 0713. (GA-NC)
- 1590 KPBA AR, PINE BLUFF good w/s/off w/SSB 1800 on 11/30. (SF-TN)
- WEEZ PA, CHESTER fair/poor u/WAKR/WWUN w/rr & "Disco 1-6-0" ID 0231 12/8. (SF-TN)
- WAKR OH, AKRON crummy signal--nx items, TC at 0002, into PSA and jx at 0003, 12/22, wx, 21 or 310, I couldn't tell (more than likely 21, since the high that day was only 27.....mrm) lost it at 0005. (BIG-CT)

FROM THE "DX CALENDAR":

- 960 WDLN IL, EAST MOLINE 12/15 DX Test atop w/TT & ID 0135. (SF-TN)
 - 1240 WWNS GA, STATESBORO 12/15 Fair-good on DX Test w/march mx, lots of code & voice IDs 0122-0203, still going 0342. (PRM-NJ)
 - 1330 WRAM IL, MONMOUTH 12/15 DX Test atop w/TT & ID at 0201. (SF-TN)
 - 1380 WNRI RI, WOONSOCKET 12/8 DX Test heard weakly u/un-nullable WLCY w/repeated call IDs 0326. Code IDs were often easily atop, tho. (SF-TN)
- THIS COLUMN COURTESY OF:
(WEM)-Wm. E. Meredith/Route 1, Kensington GA 30727/Realistic DX-150B; Patrolman-6; 40' longwire N/S.
(GA)-Gregg Allinson/919 N. Kerr Ave., Wilmington NC 28401/Hallicrafters S-38C & Longwire
(BIG)-Bruce Goldsen/27 Spruce Hill Rd., Georgetown CT 06829/Monarch HAM-2 & 50' longwire
(SF)-Stephen Francis/1620 Lodge St., Alcoa TN 37701/Realistic TRF
(PRM)-Paul Mount/471 Emerson Ave., Teaneck NJ 07666/Panasonic R-1551 & 40' longwire
- Very nice this week. I count 20 states and 2 provinces this week! Maybe DX cx are improving? Until next week, 73 and good DX to all!

central dx
roundup

Richard C. Evans
P.O. Box 392
New Buffalo, MI 49117

OF SPECIAL INTEREST:

- 1140 CBI NS, Sydney, 12/15 0445 good w/O Canada, then s/on. (RK)
- 1450 WGNS TN, Murfreesboro, 12/12 0200 Good w/IDM may be NSP now. (RK)
- 540*WGTO*FL, Cyprus Gardens, 11/24 0247 XLNT w/ET R&R mx, then ID, was one of my most wanted. (RK)
- 550 WKRC OH, Cincinnati, 12/22 0457 w/Tony Masters and the Nx. Very good signals. New.(MH)
- 590 KBHS AR, Hot Springs, fair 11/28 1811 w/s/off. NRC Log says U", so must be a change.(RK)
- 620 CKCK SASK, Regina, 12/22 0502 w/spot for McCabe's Husky House Restaurant and the Nx in very well. New. (MH)
- 730 KLOE KS, Goodland, 12/3 1822 fair w/sports(RK)
- 740 WBAM AL, Montgomery, 12/17 1758 Nx "WBAM--Montgomery's first and only 50,000 watt station". "Big Bam" promos. (JRD)
- *KBRT*CA, Avalon, 12/22 0315-0345 w/a test. Signals in very well for most of the test. Must have been an unlisted f/c(MH)
- KRMG OK, Tulsa, 12/17 1758. Superpest NOT hrd was in there but not too audible. (JRD)

790 WMC TN, Memphis, 12/23 1655 Spot to send post card in; something about free tickets to see the Pelvis in concert. Where WAKY/WAEAQ/KABC? (JRD) (Way too early for KABC there--rce)

850 KEYX TX, Houston, 11/19 1820 good w/sports. Does anybody know their address; my reception rpt was returned by the PO. (RK)

860 KOSE AR, Osceola, 12/10 1742 good w/spots, then s/off. (RK)

870 WHCU NY, Ithaca, 12/19 1735 good o/WWL with spots, then local Nx. (RK)

WGTL NC, Kannapolis, 12/20 1700 fair w/ID. (RK)

900 KTIS MN, Minneapolis, 12/9 1729½, Good w/ID, then s/off. (RK)

910 KGLC OK, Miami, 12/13 0130 "This is KGLC, 910 Radio" into Nx. Fair to good sig. Static in background. (MK)

920 WMOK IL, Metropolis, 12/16 0656 fair w/s/on. Was my most wanted stn. Ill #120. (RK)

KDHL MN, Fairbault, 12/13 0614 DJ ID'ed and gave local Wx 32 deg., Good sig. mixed w/another stn at times. (MK)

930*KSDN SD, Aberdeen, testing during Sked. WILL TEST 0125 Mx & TT 12/8. (BN)

KDET TX, Center, 12/25 1815 Good w/s/off. (RK)

940 KIXZ TX, Amarillo, 11/25 1833 good w/spot. (RK)

960*WDLM IL, East Moline, 12/15 0130 on DX, fair-good. Much wanted. (RK)

970 WUPY MI Ishpeming, 12/22 0601 fair w/SSB, then s/on. (RK)

KOOK MT, Billings, 12/13 0339 "K-O-O-K" SID by Ladies, repeated twice, then into Nx. Strong signal. (MK)

KAKC OK, Tulsa, 12/13 0148 "KAKC Hotline Nx", locally read national Nx. Good sig. (MK)

980 WKLF AL, Clanton, 12/15 0300½, poor thru WONE Nx on DX w/ID. (RK)

KMBZ MO, Kansas City, 12/13 0145 "This is KMBZ Mx for people (static) all night long, Radio Ninety-Eight", fair sig. mixed w/CKRM. (MK)

1000 KTOK OK, Oklahoma City, 12/13 0131 DJ gave Wx "45 and foggy" then ID, sig full of QRN, sounded like lightning crashes. (MK)

KXRБ SD, Sioux Falls, 12/15 0309 in fair-good after WCFL cut dummy load test. (RK)

1010 CFRB ONT, Toronto, 12/13 0400 "This is CFRB Toronto...This is CFRB Nx" good strong signal. (MK)

1020 KBCQ NM, Roswell, 12/13 0100 "KBCQ w/Steve Michaels" into Mx. Strong sig w/QRN. (MK)

1050 CJNB SASK, N. Battleford, 12/13 0105, Wx, Temp -24, Good signal. (MK)

1060 KYW PA, Philadelphia, 12/13 0030 "All Nx Radio, KYW Nx Radio, Phil." into Nx. Good to strong signal. (MK)

1130 KBMR ND, Bismarck, 12/8 1745 fair w/sports promo. (RK)

1190 WOWO IN, Fort Wayne, 12/20 1730 first time hrd since KAYQ went on in Kansas City. ID promos "Woah-Woah Nx" "Woah-Woah Radio", "Woah-Woah Mx". (JRD)

KHAD MO, DeSoto, 12/17 1758 w/IDs, "Kay-Had" Nx, Mx selection, then s/off. (JRD)

WAMB TN, Donelson, 1730 12/20 s/off inviting me to tune in again tomorrow (which I declined), but no real s/off amt. No SSB hrd. No owned & operated by, WAMB operates on 1190 as authorized by FCC. Just tune in again tomorrow and off. (JRD)

KLIF TX, Dallas, sports 1735 12/20, told me to listen for a live broadcast of some sports event. Not real DX. (JRD)

1230*KLIC LA, Monroe, ending f/c 0130 12/22. (BN)

1240*WMIS MS, Natchez, TT 0238-0240 when ID given, TT to 0245 12/2. (BN)

1250*WTMA SC, Charleston, 12/22 0314 w/FT, SID. (RK)

1270 WVOY MI, Charlevoix, 12/25 0609 in w/ID. (MH)

1300 WKPM MN, Princeton, 12/22 0659 fair w/s/on. (RK)

1310 KBOK AR, Malvern, 12/4 1759 fair w/s/off. (RK)

1330 WRAM IL, Monmouth, 12/15 0201 poor-fair on DX, plenty of TT only 2 IDs hrd, much wanted

WJPR MS, Greenville, 11/25 1737 fair // (RK) w/ID. (RK)

1340 KROC MN, Rochester, stunning me w/good ID and 5 minute log 12/22 1930. (BN)

1350 KRLC ID, Lewiston, 12/13 0513 (new stn for me) (K-R-L-C, the best Mx" SID by ladies. Noisy but good signal. (MK)

KRNT IA, Des Moines, 12/13 0510 "Nine after Four, Dave Johnson, KRNT Wx at six" into Mx. Good signal. (MK)

1360 WWWB AL, Jasper, 12/4 1732 good w/local spot (RK)

WNAH TN, Nashville, 12/16 1730 w/end portion of s/off. (RK)

KMO WA, Tacoma, 12/13 0504 "KMO sports... Sports director Will Watson", national sports read. Signal fair to good. (MK)

1370 CFOK? ALTA, Westlock, 12/13 0419 "AN Mx on Alberta's newest radio sound..OKay radio" into Mx. I'm sure this is CFOK, right people? Sig was good. Listened for about 15 minutes, ID'd like this 2 more times.

1380 WMEE IN, Fort Wayne, 12/13 0433, "WMEE //(MK) ...four-thirty-three..Chris Kane" into Mx. Good signal for about 5 minutes, then faded into noise. (MK)

*WNRI RI, Woonsocket, RI DX test w/several code IDs peeking thru, 12/8. (BN) 12/8 0300 fair on DX both voice and code IDs hrd (RK)

1390*KAMO AR, Rogers, on w/TT and OC test 12/22 IT 0343. (BN)

WVON IL, Chicago, AN w/soul and rock Mx w/KCPC off. 12/2. (BN)

KCBC IA, Des Moines, 12/13 0533 "14-KCBC" into Mx. signal fair. (MK)

WRSC PA, State College, 12/25 in the null of local WVON 0558, in w/ID. Note stn may have been in at 0658 but I was at work and lost the sheet which I recorded the time heard. (MH)

KCRC OK, Enid, 12/13 0652 s/on "Good morning This is Pat Murphy...Radio stn KCRC" Rest faded on me) "5th oldest stn in Okla." lost stn for good into KOTA carrier-s/on 0655. (MK)

1410 WLAQ GA, Rome, 12/18 1730 fair w/SID. (RK)

KGRN IA, Grinnell, 12/15 1743 fair w/Nx. (RK)

WCMT TN, Martin, 12/11 1732 fair w/ID. (RK)

1440 KETX TX, Livingston, 11/30 1811 fair w/Wx. (RK)

1450 CHUC ONT, Port Hope, 12/1 2358 Good w/sports then s/off and O Canada. (RK)

WLAY AL, Muscle Shoals, 12/12 0214 good with contest promo. (RK)

KATE MN, Albert Lea, on DX Test w/TT 0145 and good IDs 12/22. (BN)

1460 WPDQ FL, Jacksonville, 12/1 0306 fair with spot. (RK)

WIXN IL, Dixon, 11/24 1744 good w/s/off. (RK)

KBRZ TX, Freeport, 11/30 1830 good w/s/off, no SSB. (RK)

1470 WCHJ MS, Brookhaven, 11/30 1757 fair w/s/off. no sign of WMBD. (RK)

1480 WABB AL, Mobile, 12/17 1753 good w/spots. (RK)

1510 KPJA MO, Ironton, 12/22 1744 poor w/s/off. (RK)

1520*WNMT GA, Garden City, 11/24 0257 good on DX with C&W Mx. (RK)

1560*WCCP SC, Clemson, easy on DX Test 12/22. (BN)

1580*KWIP CA, Merced, easy on DX Test o/KR?I, Inst. Mx and TT. 12/2. (BN)

1600 KCGS AR, Marshall, 1700 12/18. this finally proves that Arkie does have another stn besides KAAV-1090. Hrd w/Energy Conservation ad, then DJ told what he thought was a funny story about a man and a dog. (JRD)

KMDO KS, Fort Scott, 1710 12/18 spots for Ft. Scott businesses, local Nx, sports of local schools. (JRD)

KATZ MO., St. Louis, 1710 12/18 usual night regular but picked today to be daylight fare. Soul Mx. (JRD)

KCRG IA, Cedar Rapids, 1710 12/18 RR Mx w/bountiful and plentiful IDs, bless their hearts. DX here, but req. at old location DAY DX here; rare. (JRD)

PER THE LIST:
3rd THU: WAGF-1320 AL OC? (RK)
4th TUE: WFTR-1450 VA TT (RK)

A TIP OF THE HAT THIS WEEK TO:
JRD - Richard Dale, RR2 Box 218, Buffalo, Missouri 65622
MH - Mike Hoqan, 4811 Euclid Avenue, East Chicago, Indiana 46312
MK - Mike Knitter, 275 Lee Drive, Ellsworth AFB, South Dakota 57706
RK - Robert Kramer, 3406 West Pierce, Chicago, Illinois 60651
BN - Bill Nittler, 603 West First, McCook, Illinois. 69001

Thanks for the kind words from those who reported to me last week and this. I can't believe it was two years ago that I gave up this column. Feels like just yesterday. Jim Albrecht even remembered

HANCY HARDY, Editor

2301 PACIFIC AVE.

ABERDEEN, WA 98520

western dx roundup

DEADLINE EACH SATURDAY

REPORTERS FOR THIS ISSUE:

- (JAB) Jeff Brasier-10341 Shirley Ave.-Northridge, Hammarlund HQ-129X, 2' pre- CA 91324
amped loop
- (pb) Phil Bytheway-6635 57th NE-Seattle, WA 98115
HQ-150, SM-1
- (BLH) Brett Hanavan-845 First Ave.-Chula Vista, CA
HQ-180C, Sanserino loop 92011
- (BHa) Bill Harang-811 Nevada Ave.-San Jose, CA
Lafayette HA-63A, 50' longwire 95125
- (JJ) Jef Jaisun-12860 136th Ave. NE-Kirkland, WA
Hallcrafters S40-A, Wolff Wedge 98033
- (JFO) Jon Orren-529 83rd St.-Seattle, WA 98115
Realistic DX-160, SM-1
- (bp) Bruce Portzer-7021 Sand Pt. Way NE #215-
Seattle, WA 98115
HQ-180A, SM-2

- 540 KNOE LA, Monroe 12/25 0402 pursued for almost an hour w/Christmas carols. No breaks or commercials. Only one on frequency, clear. (BLH-CA)
- 600 WMT IA, Cedar Rapids 12/29 0530 ID heard u/KOGO. (BHa-CA)
- 610 KFRC CA, San Francisco carrier went back on at 0603 12/29. When KFRC is off, the signal is a huge mess w/what seems like about 5 or 6 weak stns mixing in. Even KRKE, the most dominant stn in this mess, usually, comes in very weakly & gets lost in the mess easily. Of course, all of this due to the fact that nearly all the stns have to protect KFRC. (BHa)
- 610 KDAL MN, Duluth 12/22 0629 w/ many mentions of "K-dal", MOR mx, CBS News at 0700. KFRC off. (JFO-WA) 12/22 s/on 0559½ and into CBS News 0600, mixing w/WDAF mostly dominating w/mx. (pb-WA)
- 610 WDAF MO, Kansas City 12/22 0428 on top of pile w/KRKE, CKYL, WIP, w/tele-talk show, ID. KFRC off. (JFO-WA) 12/29 0353-0502 in a mess w/CKYL & others. K-Farcie off. Hrd oldies w/Ain nx at :55. (JJ-WA) Dominating all MM 12/22 w/KFRC off w/tele-talk show & occasional mx. (pb-WA)
- 610 KOJM MT, Havre 12/29 0657 s/on no SSB u/WDAF w/KFRC off. (bp-WA)
- 610 KRKE NM, Albuquerque in 12/22 w/rr ID at 0423 & 0500 way u/WDAF & CKYL. (pb) 12/22 0502 ID u/WDAF/CKYL mess, mention of call & location. (JFO-WA)
- 610 WAYS NC, Charlotte 12/29 0559 ID heard in the mess, very poor signal. (BHa-CA)
- 610 WIP PA, Philadelphia 12/22 KFRC off! Regular WDAF talk show overpowered by WIP at 0340 for ID jingle and spot of sorts then faded out again. (pb-WA) 12/29 0348 very poor signal in mess w/"WIP Serving You". The signal was quickly lost in the mess & came back about 5 minutes later w/mentions of Philadelphia. (BHa-CA)
- 610 KVNU UT, Logan 12/29 0738 w/wx rpt mentioning local valley in N. Utah, MORish mx. PE hrd s/on appx. 0735 & IDed stn for me. Hence, I count this one because they never gave an ID. (JFO-WA)
- 610 CKYL AB, Peace River apparently AN 12/22 w/rr mx in WDAF null at 0500 ID and into nx back to uninterrupted rr at 0508. (pb-WA) 12/29 0426 w/Helen Reddy into CKYL Wx" at 0430. Spot for Goodyear & RME Tire Service at 0437. Signal part of the garbage on 610. (JJ-WA) 12/22 0500 mx, ID, nx, hrd for first time w/KFRC off. (JFO-WA)
- 610 CJAT BC, Trail 12/29 0802 w/s/on u/KONA s/on and Ain nx. O Canada hrd at 0801 weakly u/it. During pauses on net nx, I hrd two mentions of CJAT and one of Trail. KFRC off for second week in row. Possible SP? (JFO-WA)

- 630 KSXX UT, Salt Lake City 12/28 1857 in poor u/KIDD & KOH w/nx & ID. (BHa-CA)
- 720 KDWN NV, Las Vegas 12/20 0316-0324 w/"News Update" plus wx 0319, "That's K-Dawn nx and now back to more K-Dawn mx." Sort of MOR. First actual logging here.
- 740 WBAM AL, Montgomery s/on 3SB (JJ-WA) 12/29 0745 then C&W & wx. Faded u/CBX by 0755, but when I first tuned in half-way through the SSB they were so strong that I thought they were KCBS and almost tuned out! (bp-WA)
- 740 LPRT BC 12/29 0340 "Focus" w/hets sounding like the rhythm section of the Baja Marimba Band. Tip from Bytheway. (JJ)
- 740 CBL ON, Toronto 12/29 0509 mixing in w/unID stn (unID stn probably was KTRH), nx about Ontario. (BHa-CA)
- 790 KSPD ID, Boise 12/28 1833 in w/local spots, ID & NMIS nx, poor signal & heavy KGO-810 slop. (BHa-CA)
- 790 KGHL MT, Billings 12/24 1900 w/wx report, ID, NBC News. This dominated w/KGMI nullated at SSS while trying for KJRB. Strong signal. (JFO-WA)
- 860 CJEC ON, Toronto 12/15 0402 hrd s/off w/anthem. (JJ-WA)
- 860 unID 12/15 0315 strong 1 KHz TT, break at 0341, low tone (maybe 500 Hz) at 0341. Noticed TT again 1 KHz at 0400. Hrd a couple of times since this date. Who? CFMS maybe? (JJ-WA)
- 930 KSEI ID, Pocatello seemed to be AN 12/27. New sked. (bp-WA)
- 940 KBRE UT, Cedar City 12/28 1846 in poor u/KFRE w/ID & MOR mx. (BHa-CA)
- 960 KALE WA, Richland 12/27 0237 w/rock, Drake-style jx ID, spots for JC Penney, Mr. Goodbar dance. DJ name Steve ?. First logging. Good w/Wedge despite KJR-950 slop. (JJ-WA)
- 1000 *KXRE* SD, Sioux Falls DX test hrd 12/15 0300 w/mx promo for KXRE. ID at 0301 jingle then into Olivia Newton-John record, hrd in null of KOMO MM carrier w/volume cranked up. (pb-WA)
- 1050 KOPY CA, San Mateo 12/25 1926 hrd SS language pronunciation of call way o/KORE w/SS programming including mx, promo or spot. Don't know what it was for lack of availability of TR. (JFO)
- 1050 CKSB ME, St. Boniface 12/22 0655 very loud s/on w/O Canada. Anncr in FF, only understandable part is several ment. of calls in FF. First time heard. (JFO) Has to be the one w/O Canada 0750 12/20, then into "This is Canada" in FF. Very good o/everything. (JAB-CA)
- 1050 CHUM ON, Toronto 12/22 0414 rr mx, current Elton John hit hrd at 0404 tune-in, 0414 unbelievable loud & clear ment. of CHUM. Surfaced o/3 unID EE, fade-out to unID SS at 0415. (JFO-WA) 12/22 ID o/u KEG after rr record then into spot at 0447, back to rr at 0448.
- 1080 LPRT BC 12/22 0338 talk show on / (pb-WA) child development in passing // CBU. KING off at 0300, early for their s/off.
- 1140 WRVA VA, Richmond 12/22 0544 o/u / (JFO) CKXL QRM w/ID, NBC contest promo, EST TC. Loud at times. State #39. (JFO-WA)
- 1150 LPRT BC, // CBU checked 11 1080 LPRT 12/22 at 0312 w/CBC Focus w/YL anncr. KAYO off at 0300 till about 0600 I think. (pb)
- 1204 *KLE* WA, Seattle bootlegger running an ET 12/29. Noted playing "Basketball Jones" 0326, then O3 & ID 0327. Has been hrd before on 1210. (bp-WA)
- 1230 KVAS OR, Astoria 12/30 2039 blip w/spot for mobile home dealer in Rainier. (JJ-WA)
- 1270 KNDI HI, Honolulu 12/29 0526 good w/weird exotic mx. Had spot w/Assie anncr. ment. of Australia 0529 which really got the adrenealine going until they followed it w/a PSA for U.S. Savings Bonds, hi. (bp-WA)
- 1270 *KIML* WY, Gillette 12/27 0224 strong 1 Kh TT u/o CHWK. TC's and "This is radio stn KIML (2x) Gillette, WY, on the air for testing. This is KIML, Gillette, WY." Incredible number of explicit IDs. Hrd KTFI s/off at 0228 u/KIML TT. (JJ-WA)

1280 KBDF OR, Eugene 12/27 0453 local & regional
nx and wx then mx. (JJ-WA)

1280 KIT WA, Yakima may be AN again. was still
on 0519 12/27 but was off MM 12/29, so
appears to be AN-6 at worst. (bp-WA)

1300 WFRX IL, W. Frankfort very poor on DX 12/29
only thing hrd was brief spurts of 1
KH TT & 0327, which pb confirmed was
them by calling the stn. Mucho CJME/
KOZE QRM. KMPS was obligingly off from
0258 to around 0400 or so. (bp-WA)
12/29 DX test tentatively hrd w/TT
coming thru KYNO at 0326. (JFO-WA)

1300 KMPS WA, Seattle 12/29 off from at least
0323 to 0330 w/no OC, TT. Off at
various times but w/OC or TT or C&W mx.

1310 KLIX ID, Twin Falls s/off SSB 12/29/(JFO)
0302 after playing goofy song about the
Magic Valley. (bp-WA)

1310 CIOK AB, St. Paul good w/inst. mx & ID 12/29
0517 thru KMPS-1300 slop. (bp-WA)
12/29 0515 mx (TSOP) & TC "14 min. after
3 on CIOK Radio", spot for Jr. & Sr.
league hockey "on OK Radio". Tip from
pb. (JJ-WA)

1320 KCRA CA, Sacramento 12/24 1934 hrd w/spot
for furniture store, ubiquitous traffic
report, ID, nx. Unneeded. (JFO-WA)

1350 KRLC ID, Lewiston now NSP I fear, AN 12/29
w/rr and on till after 0500 every other
night I've DX'ed recently. Drat! (bp)

1370 CFOK AB, Westlock 12/18 0441 w/"OK wx" &
"OK" jingle then into mx, had null on
CHPQ and was u/KBEN I suspect. (pb-WA)

1390 WFBL NY, Syracuse 12/22 0355-0419 w/rr mx
& female anncr. CBS Nx on hour then SID.
Good w/2 unIDs (1 a TTer and the other
playing "Silent Night" in different
versions.) (JAB-CA)

1390 KELW UT, Logan 12/22 0148 in poor to fair
w/Dr. Demento, hrd top 5 w/my song #2!
S/off at 0215 w/female DJ. Called them
just after s/off to ask about verie
policy. She said to send pre-filled-
out postcard. (JJ-WA) (It's not every
DX'er who can hear their own song while
DX'ing. -NH)

1400 KBMI NV, Henderson NNIS, KBMI ID noted at
0430 12/29. (JFO-WA)

1400 unID TT looping east at 0426. (JFO) (Date? -
1430 *KBRC* WA, Mt. Vernon 12/27 0505 / NH)
big storm here knocked out their xmtr.
They were testing w/country banjo mx,
giving frequent IDs. I called & they
were surprised...Kirkland is in the
null of their new pattern. (JJ-WA)

1430 CKFH ON, Toronto 12/22 0311 very strong
signal, had wx, SID "CKFH", spot for
hockey equipment at local sporting
goods store. (JFO-WA)

1430 unID 12/30 0400 looking for WIRE test hrd
"Beautiful Music" ID plus "Theme From
A Summer Place" & other sweeties. Who
plays this junk on 1430? (JJ-WA)

1450 KVSI ID, Montpelier 12/27 0557.7 blip ID.
Thought it was KPSI for a minute, but
ant. due east for KGMV. (JJ-WA)

1450 KGMV MT, Missoula 12/27 0600 ID out of no-
where plus "low pips" on organ, into
nx. Spot for "Big Time", Garden City
wx, plus rock. Maybe s/on? (JJ-WA)

1450 unID 12/27 0541 1 KHz TT w/ant. on E/W
direction. Numerous breaks, w/fade-out
0555. Noticed it again 0605 w/KGMV
fading. TT for 30 sec. then off :05.
Strong TT at :06 till :13 then into
slow fade, then up again :17. I seem
to hear a lot of this open tone on
1450. Any ideas? (JJ-WA)

1480 WISM WI, Madison 12/29 0457 ID after faint
rrish sounding mx. Could not make out
faint anncr. at 0458. State #40, WI
most wanted state after 7 yr. of
DX'ing. (JFO-WA)

1500 KSTP MN, St. Paul s/off 0359 12/29 o/KKRX,
ment'd return in 2 hours. 3 verses of
girl singing America followed by TT.

1560 WDXR KY, Paducah really booming in / (BP)
w/s/on 12/24 0600 then NBC news, WDXR
SID, and rr mx. "The Best Music - WDXR"
IDs. (JAB-CA)

1560 *WCCP* SC, Clemson an easy bag on the test
12/22 0311-0331. Played inst. mx, w/
IDs after every song. Ment'd calls
from Zank, Forth, Cliff Connelly, &
myself. SC #1, State #40. (JAB-CA)

1600 KGST CA, Fresno 12/21 1942 SS program,
then short s/off anmt in EE o/every-
thing on 1600 including KASH. (JFO)

It seems as if 610 takes up nearly half of this
column! With KPRC off you people are certainly
receiving some nice catches. The Seattle group
has been at the dials this week, with four of
the seven reporters being from Seattle this
week. 73

~~~~~ John Zondlo  
**eastern dx forum** 6617 Maryland  
~~~~~ Hammond, IN 46323

DEADLINES: every Friday TPN

Bruce Goldsen-27 Spruce Hill Road-Georgetown,
VT 06829-(203) 544-8129

Well, here I am again for my weekly visit. I
just finished a note to MW in Seattle, and
essentially, this is what I had to say: I am
interested in starting up some semblance of a
column in the area of MW programming (i.e.
concise schedules, network activities, lists,
etc.) that would appear with some regularity,
and that members from all over NA would
contribute to! I decided to submit this idea
after talking to some BCB DXing NON-members,
who said that they not only enjoyed "DXing", but
also knowing what they're DXing. I, too, like to
listen to programs sometimes! So, I would like
to know what the membership has to say to this.
Since I am a relatively new member, I do not
know if this idea has crossed IRCA paths before
(and died, hi!). Please write me, or EDXF, and
let me know! Til next time (week, hi), 73, good
DX in '76!

Gregg Allinson-919 N. Kerr Ave.-Wilmington, NC
28401

Dear friends, as others have indicated, DX seems
to have bottomed out suddenly, seemingly here to
hit lowest point 12/10-12/17, but sounds as if it
is on the rise again. Only one QSL in of late:
WTAI-1560, although a lot of reports out. Seems
the more reports you send out, the fewer QSL's
you get back. I call this "Gregory's Law of
Presumptuous Assumptions", hi! But all seriousness
aside, Heald's comments about FCC being owned by
big interests is true, but what do you expect
from a group of people outside of communications
who are appointed because of political favors
rendered who think radio involves only CB'ers??
As an example, anyone who glances at Broadcasting
can see that WMFD was recently fined \$2,000.
Essentially, because on one occasion we were
outside of our limit on a meter reading and stated
so on Op. Log, for which the fine was incurred.
In other words, for being truthful (instead of
falsifying it or even logging readings without
actually reading them as a lot of so-called
engineers do every 3 hours) we got socked. I admit,
we were technically wrong, but I never see any
fines, let alone warnings, from the FCC against
multitudes of other flagrant violaters who are
group-owned or backed by a major corporation or
company. Interesting!! It doesn't take a Ph.D. to
see that 99% of those stations fined are small
time or independently controlled ones that carry
no clout!! Ho, hum!! Guess my space is exhausted.
Anyone having top 100 of 1975 surveys, etc.,
please send any spares. Good DX in '76!!!

Fred Prechtl-6128 Glade Ave.-Cincinnati, OH 45230
Greetings once again. DX cx have been terrible so
far this season, so bad in fact, that I had
second thoughts about renewing my membership. Then
I said to myself, "Oh well, what the h---, why
not." Maybe cx will improve. So far I have heard
only 12 new stations this season. By now (12/30)
it should have been at the very least double that
amount. One consolation, is that I did hear a new
state, NH, via WHEB-750 by accident, while trying
for KMMJ w/WSB nulled. Heard a FF station on 740

after the 12/29 MM WBAW DX special. It was very weak with KRMG. Could it have been CBX? Veries received since my last report to DXF are WFSP, WAYS, WYTI, CKOT, WKIX, WLEG, WSHY, KTUI, WLAU WVSM, WREN and WHEB. Totals now 1403/930, states moved up from 43/41 to 44/42. Canada 82/55. Hope all of you had a Happy Holiday Season. 73's.

Scott Mentzer-Rt. 3-Tylertown, MS 39677
After a few weeks of nothingness on the AM band, the catches are finally beginning to pour in again. In the last two weeks, I have gotten two new states in Nevada (KLUC) and West Virginia (WWHY). Both of these were running tests. Also, I got WERE in Cleveland on their standard broadcast. WLOP also came in here for a second time. Now, like last year, I have a lot of unanswered veries. Maybe the CPC or another committee could see into some station's answering policies. It could help some members, or, at least, save some time if you knew that a station would not answer. Well, about it for around here. Hope everybody had a nice Christmas and holiday season. Everybody help out the IRCA and contribute. 73 and Tylertown in '76, hi.

Jim Nall-606 N. Hite Ave.-Louisville, KY 40206
Hello! Hope everyone is hearing lots of DX over the Christmas holidays. The weather in Louisville and area has been pretty lousy, with snow flurries predicted tonight and tomorrow. One thing for sure, though, I have lots of time to DX when the weather is bad (do construction work). We don't work if it rains, snows, or gets below about 25 degrees. So I have had the radio on a lot more lately, hi. Not too many good catches tho. TA stuff is still poor (only thing heard lately is 1466, 1554, and 1586). I can't remember a MM that I haven't tried for Hawaii on 650 KHZ, but I never seem to luck out. I did hear KORL back in 1969, but only poorly. WSM always seems to mess things royally on 650. And if not WSM, some SS station seems to mess things up for KORL. Oh well. I guess I'd better wrap it up for now, so 73's and may everyone hear 50 states in 1976.

Ray Arruda-48 Woodlawn St.-New Bedford, MA 02744
I'm back in the city and MM DX has been good so far this season. Tests from WWNS-1240, WCCP-1560, and tentatives on WDLN-960 & WRAM-1330 have recently been logged and reported. Other new loggings: WFTP-1330 & WROW-590. WCCP Test must have been heard by everyone that tried as they were in very well here for 1 KW and the station received calls from coast to coast. Just two veries in last two weeks: WMTY-1090 sent back a bumper sticker & Xerox copy of my report signed "correct info" by the CE, WDLN-960 sent v/q for my tentative report of reception on their test. I too enjoy Mothball Memories & Old Time Radio columns in both NRC and IRCA. I'm not very good at putting words down on paper, but I'd have to say that Bob Foxworth's 12/15 Musing has to be the most inspiring piece I've read in some time. IRCA and NRC are excellent clubs and I'm proud to be a member of both, because they've helped me to become a better DXer. 73

John Zondlo-6617 Maryland-Hammond, IN 46323
Greetings. The recent CADX get-together was enjoyable, as usual. Highlights included getting stopped by the police and accused of being involved in a numbers racket, playing nerf basketball in the kitchen at 2AM, and playing soccer in Kramer's living room. In the interim between these exciting events, we DXed, looked at veries, etc. Robert Kramer's get-together is usually one of the high points of the DX season, hi. Veries received here recently include KSDN, WNRI, WBLO, WMLT, WDLN, KXRB, WENN. Conditions here haven't been the greatest, but still, they're not bad. See y'all in 7.....

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CREDO A. BISQUERA-86-123 KAKAIAPOLA ST-WAIANAE, HI 96792
DX for Dec 1975 from Hawaii was "so-so". 24 Dec, 1100-1130, I logged N. Koreans on 625, 635, 820. My efforts are now concentrated on Australia, N.Z. since I received my guide from the Australian Radio DX Club. 27 Dec. 0504-0510 N.Z. 860 & 1000 logged. 0430-0455, Aus. 630, N.Z. 880 and Aus 1550 were logged. Fiji 810 also slipped in. The only different NZ-1480 was logged 28 Dec, 0505. I have always been curious about the Radio Shack TRF vs Sony sensitivity. I now use TRF 1976 for scanning the band for "conditions of conditions". (Credo, I never question value of Sony. Also, times converted to uniform EST-Rth)

ALBERT S. LOBEL-247 N 1st St #27, EL CAJON, CA. 92021 Ph: (714)440-2544; 1930-2130+0600 1st MM
Hope all of you had a great and Merry Christmas & a good New Years' day! Recently rcvd a letter from KXRB in regard to my note to them that I'd heard their TEST. I had only sent a postcard and specifically mentioned in bold red letters that a verie was not necessary as I have already veried them; I did not send postage for their use. Guess they just decided to verify all reports! Those of you who either contribute to my column regularly or are planning on sending in something to the Ad-Visor pls note the deadline is now Sun morning @ 1000 PLT. The above phone times are also PLT. Until next time73 and good DX in '76 to all.

BILL HARANG-811 NEVADA AVENUE-SAN JOSE, CA. 95125 Ph: (408) 292-8198
KEX "All Night" DJ Bill Mack is doing a fine job. Before coming to KEX, Bill worked at WBBF Rochester, NY. In reference to Ron Schatz's 12/30 DXF rpt, Ron mentioned that our club has been given new life. I think that our DXer Report prgms on KDWN are an excellent example of the flourishing life in our club. The purpose of our weekly prgms are to introduce the WC listeners to our hobby. I think Ron Schatz's idea of a DXers Bill of Rights is a good one. But I'd like Schatz to discuss this in great detail in future Forum rpts., before the club should do anything about it. Special tnx to Phil Boersma for helping to produce 4 DXer Rpt Prgms (as of today, 12/16). Albert Lobel recently wrote to Jack London complimenting him on the quality of the show. After Gregg Allinson rcvd a cassette tape of our DXer Rpt prgms from me, he bought a new cassette recorder, since he wanted to hear our DXer Report prgms. Gregg told me on a tape, "I listened to the DXer Report, and they're interesting." KRML 1410 Carmel, CA has been rcvd on groundwave as far as 900 mi to sea in the daytime. The most recent Pulse ratings for Monterey County were those of Mar-May 1975. The overall 12+ (age) quarter hr shares (Mon-Fri 0600-0000 avg) had KMEY as the leader w/15, KDON second w/14, & KTOM third w/10. For those interested, KGO had 6, KCBS 3, & KIDD 3.

RICHARD DALE-RR 2, BOX 218, BUFFALO, MO 65622
As one famous club member whose name escapes me at present, "one man's junk is another man's DX". Well, taking into consideration the fact the past couple of wks cx have been a pain in the rx, you can have my DX. Note that KUDL-FM used to simulcast their AM except their FM had a max range of 10 mi. One day I tuned to the FM and they had gone Soul, so I gave the place a call and they said there was a no simulcast law. Since then, their FM has gone underground, and their AM has gone from Top 40 (thirty in their case) to popular rock, to (yuck!) pre-65 moldie oldies, and finally to all news, which they are now. The new Radio Shack TRF/IC is a gas! (pop-up to date slang) It really is a TerRiPIC, hot little rx, that will outperform anything in the \$80-100 price range. Well, almost anything, hi. No kidding. Even though I wouldn't wish a Realistic product on an enemy (personal opinion through experience), I would recommend "BUY THIS RX". They also have a neat AM/FM that looks about like the TRF (TRF is 12-666. AM/FM is 12-666 in catalog) T

didn't get a chance to compare the two for AM performance, but the FM has good quality w/absolutely no cross modulation or "splatter", even right next to the XR. I would rather have a rotatable volume control instead of the on/off SPST switch and linear volume and tone controls. Stability, selectivity, and sensitivity were more than I hoped for. No slopping or spurs from any stn., including KMOX, (HI, BP) Strong "locals" such as KAAV 1090 were distorted at times, but this was because the volume was set too high and was overloading the 3" speaker. Tone and clarity were excellent. Didn't mean for this to be a review of the TRF, it just came out that way. It's good if you have a favorite, distant stn you like to listen to at night. Just about to run out of space, so 73 and good DX. Happy Anniversary to Rob Keeney and his XXL on Dec 28. PS---now KUDL-FM 98.1 gets out at least 200 miles.

MIKE HARDESTER-P.O. BOX 8174-SAN DIEGO, CA. 92102

Howdy! Hope everyone had a happy Holiday Season; mine was spent recovering from a re-lapse of hepatitis, mononucleosis, w/a side-order of strep throat. (Good grief!-Rth) Did make it to Modesto, CA. for Christmas, but that's about all; didn't get a chance to see Father Jack as hoped. I'll be returning to Modesto in Feb (29th no less) to get married, then off to New Orleans on TDY (Temporary duty) from the Navy. My recent offer to send a free copy of the IRCA Foreign Log (Vol 3) sort of got messed up in the offer. I sent the offer to HQ instead of to the Ad-Visor (Albert Lobel), so it didn't get in the DXM in time for anyone to respond (at least no post cards rcvd by Dec 27). So, to start the New Year off right, I'll try it again. Same offer: send me a postcard simply stating that you're interested in the Vol 3 IRCA Foreign Log; make sure your name & address are legible; I'll choose one (1) name at random (drawing) from those cards rcvd at the above address exactly three (3) wks after this Forum report is published. If you sent a card to my Modesto address, don't worry, all cards rcvd will be forwarded to me here. Just hope this time, my offer doesn't go astray, hi! The log will be sent First-class Special Delivery; or if sent overseas, via Air Mail & Special Delivery if the country involved offers such delivery. 73

JEF JAISUN-2860 136th NE-KIRKLAND, WA. 98033

You know, I really should have thought of deadlines before waiting til Christmas night to compose this. But here it is anyway....a latent DXers carrol.
 Deck the walls w/QSL cards, fa la la la la-la la la la
 Ugly v/r's and avant-guards, fa la la la la-la la la la
 K-dawn we all our favorite headset, fa la la-la la la-la la la,
 Monday morning, time to get set, fa la la la la la-la la la la
 Crank the rig up again-a, fa la la et set
 Tweak it w/a loop antenna, fa la et cet
 Curse the dreaded NSPers, fa la la la la la la la la la.
 Blasting out the TQ3ers,fa la la la la la la la la la

Drop a line to the DX Forum
 Sell some junk in Ad-visorum
 Brag about your TA verie
 Have yourself DXmas merry, fa la la la la-la la la la la.
 (Jef, I see you brought a little bit of Berekeley back to Kirkland, hi. Congrats on your album making top 100 in Billboard-Rth)

RICK HEALD-534 WELDON AVENUE-OAKLAND, CA. 94610
Ph: (415) Glencourt 2-4816 before 2200 PST

Bill Harang, have you actually listened to Bill Mack? In 8 min, aside from sounding half looped, he put down one spnsr, laughed through another one, and muffed a PSA, then mispronounced title of next record. Quick, bring back Russ Conrad. Bill Hardy, my apologies. The one missing element, the 650 mi. thing I knew nothing about, and completely forgot that KKIS is on a Canadian clear. I said PSA, as that is how it was listed in DXN. Yes, 250 w is used pre-sunrise so that there will be no QRM, right. But, we are here, and listen to KIOI. James Gabbert talks (lord how he talks) openly about future plans for KIOI. Remember, he's owned it for 18 yrs (ex-KPEN)

pioneered in FM stereo, is pioneering in Quad (you should have hrd him take 3 min to put down his competitors), and AM stereo. Only on last Sun 12/28 he talked about AM stereo very soon for KIQI. Made the mistake of saying first in US, WPBR and others using the XETRA system presently, he must mean the RCA system, a converter to convert to multiplex, thus eliminating broadbanding. He talked about pre-sunrise 3 mos before it happened, 2 before it hit print. He also has most powerful FMer on WC (15 bays on Mt. San Bruno), so why wouldn't he go after max. on AM? He brags at least 5 times an hr about most pwrful, and his other ego things, dig it: KIOI (101.3), KIQI 1010, Box 101, SF 94101, Ph: 586-K101. He head of breakaway group from NAB, etc etc. He made recent trips to DC (only one reason I can think of), and we here have simply been putting 2 and 2 together. 8 fulltime SF, plus 3 Oakland, KNEW dual IDs, KABL (AM Oak, FM SF), and KDIA, XR 1/2 mi closer to SF than KIQI, + KRE-FM (AM rotten at nite in SF), and THAT was what I said originally, no new service to the Bay Area. Best time to listen to him, Wed nite, live, full of flubs. Sun is taped (he's not about to leave his Sausalito houseboat w/the \$1,000 windows, at 0800). I look for KIQI to be 50kw fulltime by years' end. 73.



LARRY V. FLEGLE, Editor

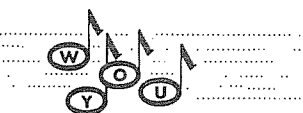
The Good Old Days of Radio



With the current interest in the movie, "The Hindenburg", I thought it might be interesting to note that in 1934, KDKA was experimenting with a blimp antenna. Actually, KDKA hoisted a "baby Blimp" into the air with a 500 foot antenna connected. It was felt that this new antenna would result in signal strength several hundreds times that possible using conventional antennas of the period. Walter C. Evans, manager of the radio department of Westinghouse Electric & Mfg. Co., at that time, stated the following: "It is well known that the broadcast frequencies of radiation travel without loss from boundary of the earth until they encounter the effects of the heavyside layer, where they are partially absorbed and are bent back to earth again. The return path to earth being without loss, it often happens that the waves travel for hundreds of miles and return to earth with fair intensities. If these waves were not mixed up in their passage into and out of the heavyside layer, it would appear that it would be worthwhile to concentrate all the radiation energy into the vertical and let it be returned to earth after having travelled a long distance with very little loss. However, this has been attempted and abandoned due to the interfering effects of the variously polarized and phased waves which returned to earth. The problem, however, might be solved if the antenna were high enough above the earth, so that radiations might be permitted to travel directly from the antenna to the ground. There should be no loss in signal strength until it arrives at the earth's surface, where it will be reduced in strength to a degree determined by conditions immediately surrounding the receiving point. In short, if the transmitting antenna is high enough off the ground so that it is direct line of sight with the receiving antenna, it may be possible to produce transmission with only negligible loss."

I'm sure you will agree that blimp antennas are an interesting idea. However, like the Graf Zeppelin, blimp antennas for broadcasting stations are a thing of the past.

73's LVP



P. O. BOX 757
 FAYETTEVILLE, TENNESSEE 37334

president's REPORT

KARL FORTH, Editor

VERIES

630 SOUTH ARDMORE

VILLA PARK, IL 60181

Recent Board Activity:

| PROPOSAL | RLF | NH | GM | FJP | BP | RFS | JZ | RESULT |
|----------|-----|----|----|-----|----|-----|----|--------|
| 7.1-21 | F | F | F | F | A | F | F | PASSED |
| 7.1-22 | F | F | F | F | A | F | F | PASSED |
| 7.1-23 | F | F | F | F | A | F | F | PASSED |
| 7.1-24 | F | F | F | F | A | F | A | PASSED |

Proposals:

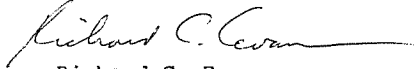
- 7.1-21 Approve a new membership dues rate of \$12.00 per year, effective 1/1/76.
- 7.1-22 Confirm Gregg Allinson as Membership Committee Chairman.
- 7.1-23 Confirm Eric C. Rittenhouse as "Spotlight on..." (Western) editor.
- 7.1-24 Reconfirm Charles A. Taylor as DXWW-II editor.

Effective now, the first class dues for IRCA is \$12 a year. This is the first time that the dues has been increased since Nov., 1968. Airmail dues were adjusted several times, but not the first class.

Facing some unforeseen problem, the convention this summer will be in San Francisco. They were the only ones to submit a bid. Dates are Aug. 14/15.

The Veries Signers List needs an editor, again. If you're interested, write me about it.

Respectfully submitted,



Richard C. Evans,
President, IRCA

1/1/76

THE MODESTO BEE Sun., Dec. 21, 1975 B-11

FFC waives rule to save business

WASHINGTON (UPI) — The Federal Communications Commission has waived its rule on joint ownership of newspaper and broadcast outlets in a single market to let the publisher of the Washington Star control the newspaper and its Washington broadcast subsidiaries.

The FCC was in announcing its 6-1 decision last week that the rule was designed to block media domination by one firm. But in Washington this was just as likely to occur if the Star collapsed in financial disarray without the income of the broadcast properties to support it.

Failure of the Star, said the FCC, would increase concentration of control by the surviving Washington Post and its broadcast properties.

The ruling will enable Star publisher Joe L. Albritton to acquire Washington Star Communications, Inc., owner of the paper and the parent company of the Evening Star Broadcasting Co., which holds the licenses for radio stations WMAL-AM and FM and WMAL television.

Albritton is acting through his own wholly owned firm, Perpetual Corp. of California, owner, in turn, of Perpetual Corp. of Delaware, which bought the properties.

Albritton purchased a controlling interest in the newspaper firm more than a year ago and subsequently made large loans to the company.

Lisbon Radio Studio Returned to Church

Lisbon

The Roman Catholic Church yesterday regained control of Radio Renascenca's studios in Lisbon, ending eight months of leftist extremist domination of the controversial station.

Information Minister Antonio Almeida Santos handed back the station — the only private one still in Portugal — in the final act of a full-scale purge of revolutionary leftists and Communists from the mass media.

Radio Renascenca has been off the air since the government used paratroops to blow up its transmitting facilities after leftists occupying the studios refused to surrender control in early November.

Reuters

SAN DIEGO EVENING TRIBUNE 5 NOV 75 A-22 EVENING TRIBUNE

Radio-TV pioneer Storer dies

MIAMI BEACH (AP) — George Butler Storer, 75, who cofounded Storer Broadcasting Co. and saw it grow into a chain with radio and television links across the country, died yesterday.

A company spokesman said Storer, owner of KCST-TV in San Diego, had been debilitated for several years with heart difficulties complicated by bronchial problems. He was hospitalized for several weeks prior to his death at the Miami Heart Institute.

Storer, involved in broadcasting since the industry's infant days in 1927, at one time headed the chain which now includes seven television stations, five radio stations and cable television systems in Florida, California, Georgia and Alabama.

The Champaign, Ill., native had been in semi-retirement for several years but retained his post as chairman of the company's finance committee. He also spent time developing his ranch in Saratoga, Wyo.

Stations in the Storer chain also include WAGA-TV, Atlanta; WITI-TV, Milwaukee; WJBK-TV, Detroit; WJW-TV, Cleveland; WSBK-TV, Boston; WSPD-TV, Toledo; KGBS, Los Angeles; WGBS, Miami; WHN, New York; WJW, Cleveland; and WSPD, Toledo.

Memorial services were scheduled for 11 a.m. Friday at the Church by the Sea in Bal Harbour. Interment after cremation will

Greetings and Happy New Year. It's time once again for the bi-yearly "Veries" column. Below is a letter found in the reception report file of WTVN while myself and others were taking an informal tour of the station during the IRCA convention in Columbus, and which a copy of this report was kindly sent to me by one of the employees of WTVN.

The writing at the bottom says "Should I send a card or should we chance a drop in ratings." The report comes from (where else) Cleveland. The next "Veries" column will feature the percentages of the various types of station employees signing the verification. Also coming is the 1976 award for the most bizarre verification statement or letter. Please send in quotations of some of your funnier v/1's etc., i. e. "This confirms you probably heard WCIC" and so on. Sorry, but no verifications before 1870 will be accepted. The winner will receive a round trip bus ticket to Cleveland and a cancelled 13¢ stamp. Deadline is March 1st, 1976.

WTVN RADIO
Columbus, Ohio
Gentlemen:

I would like to know what is the big delay in sending me the QSL card that I requested? I have written your station many times but to no avail. I was really disappointed the first time but I did not receive it still. I have listened to your station. I now demand one. Many stations that I write to send me their QSL but your station probably doesn't even care about their listeners.

Well, if your interested I have listened to the Dave Logan Show on WTVN Radio 610 Columbus, on January 13, 1973 from 11:00 am to 12:00 noon. I enjoyed your station very much. So write to me and send me a QSL from your station or else all my friends in Columbus will take my orders and not listen to you anymore. So, If I were you I would follow a listeners orders or your station could lose its ratings.

Sincerely yours,

Bob J. Vara
DXR
Cleveland, Ohio

Ed -

Should I send a card or should we chance a drop in ratings?

cc

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ATLANTIC DX ROUNDUP

- 529 ALGERIA, Ain-Beida good; woman in AA, then AA mx. Hetted by beacon "UUP" on lower side, 0021 12/23. (Connelly, MA) --- very strong, AA chanting & man talking 12/28 2330, hrd later at same level. (Colyard, NJ)
- 575 ? UNID, good level but too much splatter from local WMCA, thought I hrd GG man 2345 12/28. (Colyard, NJ)
- 584 SPAIN, Madrid fair level, SS mx & ancr, España ment'd 0100 11/30. (Colyard, NJ) --- in well w/man in SS followed by vocal mx 0615 12/28. (Connelly, MA)
- 647 ENGLAND, Daventry, BBC potent w/jazz mx 2315 12/21; level so good that this stn's excellent fidelity response could be appreciated. (Connelly, MA) / (Connelly, MA)
- 665 PORTUGAL, Lisboa, fair-good w/woman in PP 2316 12/21.
- 683 SPAIN, Sevilla at fair level w/SS mx by choir 0608 12/22. (Connelly, MA) --- SS ancr, American jazz concert, IS & ID, 2345-0030 11/30, very strong, ID & IS at 0013. Report sent. (Colyard, NJ)
- 692 ? UNID, BBC likely per 647 strength, carrier here but too much CBF cor audio 2318 12/21. (Connelly, MA)
- 701 ? UNID, SS pgm here 0713 12/21 during TA opening. (Connelly)
- 737 SPAIN, Barcelona fair-good w/man in SS & weak modulation 0630 12/21. Fair level w/man in SS 2321 12/21. Repeated monitorings of this channel have not resulted in any definite logging of the new 600 kw Moroccan supposedly here; only Israel SAH, beside Spain. (Connelly, MA) --- religious service for Franco, mass; also on 683 & 854 all evening 11/21. (Colyard, NJ)
- 746 UPPER VOLTA, Ouagadougou, african mx, FF? ancr, good level but much QRM from WSB 2335 11/30. (Colyard, NJ)
- 746 ? UNID, Strong carrier w/weak modulation; slow female vocal, possibly AA, 0623 12/23. (Connelly, MA) (Upper Volta fbp)
- 764 SENEGAL, Dakar at potent level, woman talking, 0706 12/21. Noted again 0559-0602 w/IS, s/on mx, then woman in FF w/ID; in like a ton of bricks. (Connelly, MA)
- 773 t SPAIN, man in what sounded like fast SS, poor due to brutal WABC slop 0627 12/23. This one better in Sudbury where WABC is not as serious a pest. (Connelly, MA)
- 782 EAST GERMANY, Burg, man & woman in GG dominant here at good level w/1 Hz SAH 2325 12/21. (Connelly, MA)
- 782 PORTUGAL, Miramar, CSB9 w/nx in PP, m&w, 0705 12/21. (Connelly, MA)
- 809 ENGLAND, Crowborough, BBC, man in EE surfaced briefly o/bad WGY slop; talk was about hospitals, 2328 12/21. A-gain noted w/EE talk by man 0626 12/22. (Connelly, MA)
- 818 ANDORRA, Sud Radio loud w/operatic male FF vocal, then man & woman alternating, o/jumble of stns 0627 12/22.
- 818 MOROCCO, Rabat w/AA wailing dominating channel 0641 12/21. (Connelly, MA, last 2 items)
- 827 ? UNID, very potent OC here on several occasions, such as 0644 12/21. Something else way under. (Connelly, MA)
- 827 MOROCCO, Oudja, FF pop mx, fair level 2255 12/13. (Colyard, NJ)
- 836 FRANCE, Nancy, lite mx, FF amts, fair 2305 12/13. Many TA signals hrd this evening but too tired from overtime at Salt Mine. (Colyard, NJ)
- 836 ? FRANCE/SPAIN or CANARY ISLANDS, cl mx w/frequent OG-like periods atop lively SS mx 0700 12/21. (Connelly, MA)
- 845 ITALY, Roma fair w/female vocal 0656 12/21. Fair-good w/background mx 2337 12/21, deep fade 2339. (Connelly, MA)
- 854 SPAIN, Murcia at ultraloud level, one of the strongest TAs at 0614 12/22. Male vocal, then male ancr, then female ancr. (Connelly, MA)
- 863 FRANCE, Paris good w/man in FF 0632 12/22. (Connelly, MA)
- 917 SPAIN, Madrid poor-fair w/man in SS, occ. chimes sounded 0644 12/22. (Connelly, MA)
- 944 FRANCE, Toulouse w/woman in FF at very strong level 0646 12/22. (Connelly, MA)
- 989 SPAIN, Madrid w/SS mx of a style influenced by AA mx, fair 0649-0651 12/22. (Connelly, MA)
- 1016 WEST GERMANY, SWF Mainz, Female vocal in GG at 0226 12/21. Dominant w/Muzak at 2115 12/21. Noted on car rx on Route 6 at Bass River, Yarmouth, MA at potent level w/wicked 6 kHz het on WINS, varying in amplitude at the SAH freq between Mainz & Istanbul 2110 12/22. (Connelly) --- GG ID, nx, lite mx 0000 12/21 fair w/KDKA QRM (Colyard)
- 1025 SPAIN, San Sebastian fair w/SS male vocal 0757 12/21. Again w/man in SS & SAH 2109 12/21. (Connelly, MA)
- 1052 ? UNID, prob BBC here w/dramatic presentation w/woman talking excitedly. Too much WHN slop & audio degradation from using 1 kHz selectivity to discern language being used, 2125 12/21. (Connelly, MA)

- 1088 ENGLAND, Crowborough, BBC fair-good w/YL talking 0229 12/21. Chimes at 0230. Low-pitched het on high side. (Connelly, MA)
- 1115 ITALY at excellent level in the clear at 4 kHz selectivity w/Christmas mx pgm w/m&w ancrs 2225 12/21. (Connelly)
- 1124 YUGOSLAVIA, Zagreb w/Bing Crosby style vocal, other old-time mx //1133. Fair level, some WNEW slop. Libya not noted. At 0235 12/21. (Connelly, MA)
- 1133 YUGOSLAVIA, Tovarnik // 1124, weaker w/40's style mx, badly thrashed by WNEW 0236 12/21. (Connelly, MA)
- 1196 WEST GERMANY, Munich, VOA w/talk barely atop jumble w/a very pronounced fast SAH 2153 12/21. (Connelly, MA) --- east European lang, EE ID "This has come to you from the United States of America" 0355-0430 12/22. ID at 0415. Hrd a jammer. Rpt sent. (Colyard, NJ)
- 1205 FRANCE, Bordeaux in well w/jazz pgm followed by woman in FF reading list of names 2159 12/21. (Connelly, MA)
- 1214 GREAT BRITAIN, BBC at good level w/inspirational talk, then rlg's Xmas mx 2150 12/21. (Connelly, MA)
- 1223 ? UNID, OC w/1.6 Hz SAH 2357 12/22. EBU data suggests Bulgaria & Spain as the 2 stns involved here. (Connelly)
- 1232 MOROCCO, Tangier poor to fair w/AA style mx, pronounced 2 Hz SAH 2352 12/22. (Connelly, MA)
- 1268 WEST GERMANY, Neumünster at fair level w/woman in GG 0730 12/22. (Connelly, MA)
- 1286 CZECHOSLOVAKIA, Prague likely the one here w/cl mx at good level 2347 12/22. (Connelly, MA)
- 1295 ENGLAND, Crowborough, BBC w/talk barely above the growl of hets 0753 12/21. (Connelly, MA)
- 1349 ? UNID, strong het on CKAD/WKJK, audio not extractable 2232 12/22. (Connelly, MA)
- 1367 POLAND, Bialystok w/male vocal & talk, briefly strong, faded 0750 12/21. (Connelly, MA)
- 1376 FRANCE, Lille, strong carrier, weak talk 0748 12/21. Again noted w/male FF vocal hetted by St. Pierre-1375 2235 12/21. (Connelly, MA)
- 1394 ALBANIA, Tirana w/trumpet IS fair, similar to 1457 strength 2230 12/22. (Connelly, MA) / (Connelly, MA)
- 1439 LUXEMBOURG, Slow vocal mx, fair-good but fading down 0740 12/21. Very strong w/woman in GG 0725 12/22.
- 1457 ALBANIA, Durres fair w/woman in apparent Slavic lang. 2223, then familiar trumpet IS 2226 12/22. 4 Hz SAH present. (Connelly, MA)
- 1466 MONACO, Monte-Carlo, TWR, religious, SS & AA 2330-2400 12/21, ID 2345, SS "R. Transmundial" ID, very good level. (Colyard, NJ) --- preacher in EE 2253 12/21, strong. (Connelly, MA)
- 1475 ? AUSTRIA/UKRAINE (?), Osterreich Regional, GG, alpine mx w/woman ancr, many time amts w/male ancr, 0455-0520 12/18, IS & ID 0500, hrd R. Moscow relay in RR, I believe, peaking above Austria at times w/woman, poss. w/nx. Have hrd this squeaky voiced woman on SW bands. Ukraine coming into SR at this time. Rpt sent to Austria. Also sent a tent. to Moscow asking for assistance (politely) w/verifying the Ukraine. Have it on tape. (Colyard, NJ)
- 1502 t POLAND, Stargard/Stettin, R. Warsaw prob the one here w/strong level w/cl mx (piano), followed by alternating m&w ancrs, then piano mx w/male vocal accompaniment 0048 12/23. (Connelly, MA)
- 1529 ? UNID, Vatican or Madeira Islands w/man talking in a romance lang at fair level 2220 12/22. (Connelly, MA)
- 1538 t WEST GERMANY, Mainflingen, DLF likely here. Strong carrier in brutal WPTR splash, man talking, too much QRM to determine language 0735 12/21. (Connelly, MA)
- 1554 t FRANCE, Nice fair, FF talk, m&w 0732 12/21. (Connelly)
- 1562 t SWITZERLAND, Sarnen likely here w/soft mx, poor-fair 0613 12/23. (Connelly, MA)
- 1578 PORTUGAL/ITALY, 2 stns here, not sure which was which. one w/talk by man, other w/vocal mx. 0615 12/23, neither strong. (Connelly, MA)
- 1586 WEST GERMANY, Langenberg w/opera S9+10 peaks, good but faded 0727 12/21. Potent & Steady S9+30 w/GG Xmas mx 0721 12/22. (Connelly, MA) --- in nicely 12/22 0715-0730 w/light mx 0730 GG ID, "Hier ist...WDR", into nx, began to fade after 0730, audio gone by 0740. (Ball, ON)
- 1602 WEST GERMANY, Munich fair w/choral-group vocal arrangement of Strauss Waltz //1586 0017 12/23. (Connelly, MA)

PAN AMERICAN DX ROUNDUP

- 526.7 COSTA RICA, Cartago, R. Rumbos, TICAL noted 1110 12/22 w/very weak signal in SS. Finally got it here. (Peterson)
- 540 UNID SS jingles here 2300 12/21 o/u CBF, did not sound like Horizonte, HJKA. (Connelly, MA) / (Connelly, MA)
- 555 ST. KITTS, ZIZ source of potent OC here 0550 12/22.
- 590 CUBA, La Habana, CMW o/u WEEI o/HJGR/VOCM. Man & woman in SS alternating at 0614 12/21. (Connelly, MA)
- 595 DOMINICA, Roseau, EE man w/rlgs talk, Caribbean accent, 0100 12/4, too much line noise for rpt. (Colyard, NJ)
- 600 CUBA, San German, CHKV o/presumed HJHJ, man & woman in SS //590 0615 12/21. (Connelly, MA)

625 ? UNID in SS 1135 12/22. Has to be Peru or Costa Rica. After dawn in Peru but this hrd prior to CR's listed s/on. Anybody help? Perhaps the CR on early or HDP for Xmas? Programming sounded like a Mexican. KTRC off. (Peterson,CA) (Bank Wilkinson(SRS) hrd Costa Rica here around 0900 1/1 so possibly them. bp)

640 t ECUADOR, Quito, HOKYL poss the one here w/R. Nacional ID o/u Cuba; ment'd SW freqs, then HA & s/off 0605 12/21. (Connolly,MA)

665 MEXICO, Tijuana, KTRR 12/22 1101 a spur seems to have developed here. Wonder if recent rxr probs have anything to do w/this. (Lobel,CA)

670 VENEZUELA, Caracas, WYLL, R. Rumbos, SS mx, many IDs "So grande cadena nacional", sig like a local, rpt sent. 0155 11/9. (Colyard,NJ) --- potent level w/woman in SS then semi-cl mx 0621 12/21. (Connolly,MA)

710 MEXICO, Cd. Guahutenoc, 12/22 0330 a new stn testing here w/varied SS rx & frequent IDs "Escuchan ustedes XEVB, La Grande, setecientos diez kilocyclos, cinco mil watts de potencia (5 kw), desde Cd. Guahutenoc, Chihuahua, en transmisiones de prueba (test rxn)". Gives addr as A.P. 177 and is requesting rxts. Good signal here, seemed to go off 0600a. Also hrd 12/30. (Kemmer,CO)

725 COSTA RICA, San José, R. Colombia, TILX finally hrd w/ Fair sig but rough next to KDMN 1055 12/22. (Peterson,CA) --- SS phone-in show, the SS version of "Get Me to the Church on Time" 0558 12/21. Surinam off. (Connolly,CA)

725 SURINAM, Paramaribo, SRS like a local w/"Bridge Over Troubled Waters" by Simon & Garfunkel 0445 12/22. (Connolly,CA)

740 CUBA, Canagney, 01GL w/SS talk about Cuba way o/CBMM/CBL/ other LA's 0328 12/21. (Connolly,MA)

750 VENEZUELA, Caracas, WYKS, R. Caracas o/WSB w/Santana record, SS talk & ID, then "What a difference a Day Makes" (female soul record) 0555 12/21. (Connolly,MA) -- dominating u/WSB OC & o/unid SS talk 0804-0820 12/29 while looking for WHEB DX Test. Mostly US rr including "Please Don't Stop Loving Me" by Bobby Vinton at 0810. (Portzer)

760 COLOMBIA, Barranquilla, HJAJ dominant here way o/Cuba & WJR w/many IDs, spoken & musical as "IW de Barranquilla" 0603 12/22. (Connolly,MA)

790.6a? UNID fast SS mx here 0705 12/22. (Connolly,MA)

810 COLOMBIA, Bogotá, HJCY, R. Sutatenza, Latin mx, SS, many IDs, like a local 0125 12/1, WGY not hrd. Do they 355? (Colyard,NJ) (Yes, tho sometimes a f/up is needed. bp)

820 COLOMBIA, Cali, HJED, IV de Rio Cauca atop WBAP w/female SS vocal, fast tempo, 0640 12/21. (Connolly,MA)

825 COSTA RICA, San José, TIOS w/KOR in TE & SS w/Titania IDs by YL, 0637 12/22, strong sig compared to Belize-03h. (Connolly,MA)

830 MEXICO, Culiacán, XEVO 12/22 1320 good sig w/"XEVO" & "R. Mexicana" IDs. (Lobel,CA)

840 MEXICO, Celaya, XEFG apparently the strong SS o/WHAS 1113 12/29 w/SS talk, then R. Juventud jx & SS pop mx. (Portzer,WA)

840 t PANAMA, Panama, HOL80, suspect this was the one hrd 12/22 1245. That I hrd a female voice say in SS "R. Libertad" but was slurred so not sure. Tent rpt out. (Lobel,CA)

850 MEXICO, Chihuahua, XEM 12/22 1230 w/"La Eme, R. Moderna" ID w/ROA null. S-9 sig, KOA overpowered at 1235 but quickly yielded. (Lobel,CA)

850 COLOMBIA, Bogotá, HJHC o/u WHDH OC w/"CARACOL, El Voz en el camino" ID, 0630 12/22. (Connolly,MA)

854 PERU, Lima, OARHA good w/Andean mx & SS talk thru KTAC Slop 0910 12/28. (Portzer,WA)

860 DOMINICAN REPUBLIC, Santo Domingo, HILR, R. Clarin in XEMO null 0515 12/26 w/lively Latin mx, several IDs, ment of Dom Rep // h850. (Ball,ON) // (Colyard,NJ)

900 BARBADOS, EE interview w/sports commentator, rlgx pgm from church in Black Rock, good level 0145-0235 11/13.

900 MEXICO, México, XEW 12/22 1220 w/good ID & S-9 sig, WDEO-910 off. (Lobel,CA)

919 t COLOMBIA, SS talk here 0029 12/23 hetting WJAR/CJCH/ Popular-920. Likely the stn formerly on 908. (Connolly)

940 VENEZUELA, Punto Fijo 0911 12/29 in good w/R. Punto Fijo IDs. (Harang,CA)

940 MEXICO, México, XEQ in well o/u CBH in unusually good Mexican opening, background mx such as inst version of "My Favorite Things" played, SID & SS talk occ noted 0515 12/21. XEW-900 also in at the same time. (Connolly)

1000 MEXICO, Cd. Juarez, XEFV 12/22 1145 w/R. Rancherito ID & ment of Juarez. (Lobel,CA)

1030 MEXICO, México, XEOR 12/22 1107 w/R. Centro ID. Hrd in null of unusually strong WBZ. (Lobel,CA)

1035 HAITI, Cap Haitien, hVEC w/Hymns in EE strong w/some WBZ slop 0005 12/23. (Connolly,MA)

1059 a CUBA, strong w/SS talk, then lush orch mx 0228 12/21. (Connolly,MA)

1075 COSTA RICA, San José, TIFC, EE rlgx pgm "To Tell the Truth", gospel mx, ID & address, P.O. Box 6011, S.J. Poor level but readable 0300-0400 11/26, first time I've hrd audio in 10 years. Rpt sent. (Colyard,NJ)

1100 COLOMBIA, Bogotá, R. Reloj 0633 12/22 w/several IDs, ads. (Ball,ON)

1110 VENEZUELA, Carúpano, YVOT, R. Carúpano w/mx, ID in SS by male ancx u/CBD o/WBT 0106 12/23. Had pgm of weird native Indian mx a little earlier. YVOT/CBD/WBT alternated channel dominance thruout the evening. (Connolly)

1165 ANTIGUA, Caribbean Radio Lighthouse ID by comparison w/ PFM by Schatz. Carrier only 1000-15 12/15. One of these days I'll get some good audio on this one. (Peterson,CA) --- mx by man in Caribbean EE 0001 12/22, good copy at h kHz selectivity. (Connolly,MA)

1188 GUATEMALA, Guatemala, TGT, R. Sonora in SS but US rr mx, def ID, good level 0240 11/15. Prob mistaken for Mi Arico many times. (Colyard,NJ) // (Connolly,MA)

1200 VENEZUELA, Caracas, YVOZ, R. Tiempo potent w/fast re-entative dance mx, way o/mass of low hets 0245 12/21.

1211 ? UNID long inst reminiscent of Mongo Santamaria's "Watermelon Man", then male vocal came in, apparently part of the same song 0250 12/21. (Connolly,MA)

1265 ST. KITT'S, R. Paradise loud 2349 12/22 w/ranting preacher who said "New York is defaulting & Washington is not the way out - Jesus is the way out!" Way out. (Connolly,MA)

1325 ? ARUBA, Man in SS w/ads strong 0053 12/23. (Connolly,MA)

1520 ? UNID SS talk in well during brief WKBW carrier cut 0925 12/22. (Connolly,MA)

1525 ? UNID growl of hets, more likely IAs than USSR/China mix 0517 12/22. (Connolly,MA)

1530 MEXICO, México, XEUR 12/22 0908 fairly weak w/no QRM, hrd nice "R. Onda" ID. (Kemmer,CO)

1560 CUBA, Cárdenas, 12/22 0815 weak & fadey w/XERF slop, usual Reloj Nacional format: SS talk w/clock ticking in background w/pip & "Reloj Nacional" ID every minute. (Kemmer,CO) --- fair w/WQXR off 0722 12/22. (Connolly,MA)

1580 MEXICO, Hermosillo, KEDM booming in o/everything 12/22 0545 w/Latin mx, IDs as "La Grande de Sonora" (Ball,ON)

PACIFIC DX ROUNDUP

1040 CHINA, Shanghai 12/22 1100 very weak u/WHO w/oriental mx. (Lobel,CA)

1270 HAWAII, Honolulu, KNND really blew my mind 12/29. Tuned in & hrd weird soft inst mx 1026; then at 1029 went into an ad for security systems mentioning Australia & done by a guy w/an Aussie accent. Really had the old heart pump-ing until they followed it w/an ad for US Savings Bonds, hi. Nice KNND ID 1031, then more mx. (Portzer,WA)

1385 PHOENIX ISLANDS, Canton Island, WKIE in w/fair signal on this otherwise poor M 1125 12/15. (Peterson,CA)

DOMESTIC INTERNATIONAL ROUNDUP

1204 WA, Seattle, KIK, pirate noted here 0825 12/29. Played "Basketball Jones", cut audio in middle of song, then had ID a minute or so later saying they were on for ET. Strong signal here. (Portzer,WA)

INTERNATIONAL QSL ROUNDUP

790 MEXICO, Mexicali, XESU, registered letter of 11/22 returned w/notation "Non Reclame" (not claimed). Has anyone else had that problem w/XESU? I have mailed the letter out again in another cover; this time not registered! (Lobel,CA)

834 BELIZE, R. Belize sent large v/q for 1 IRC in 12 days. 1265 ST. KITT'S, R. Paradise sent v/q for 1 IRC in 1 month. 1466 BONARO, TUR sent v/q for 1 IRC in 8 days. 1st TA QSL. 1538 W. GERMANY, Deutschlandfunk sent v/q for 2 IRCS, 10 days. 1586 W. GERMANY, WDR sent v/q, specific freq QSL, beautiful large card in 22 days. 2 IRCS sent. (Colyard, NJ, last five items)

Looks like a lot of people have been DXing lately. Hopefully, many of the rest of you out there got some good catches during Christmas vacation. Congrats to Jef Jaisun for having the #1 demented song of 1975. CU all in 7 days....

CONTRIBUTORS

- David Ball - 62 Lexfield Ave. - Downsvlew, OH - CANADA M3M 1M5 DX-150, SM-2
- Thomas Colyard - 530 Oregon Ave. - Bricktown, NJ 08723 R-388, 2 foot loop w/preamp (welcome!)
- Mark Connolly - 7 Trowbridge Path - W. Yarmouth, MA 02673 R-390/URR, 2 150 ft longwires w/phasing unit (Welcome!)
- Bill Harang - 811 Nevada Avenue - San Jose, CA 95125 Lafayette HA-63A, 50' longwire
- Ralph Kemper - 297 27 3/8 Road - Grand Junction, CO 81501 Norelco portable (I like that neat street #, Ralph.bp)
- Albert Lobel - 247 N. First St. - #27 - El Cajon, CA 92021 DX-150, Sanserino loop
- Art Peterson, 2726 Rollingswood Dr. - San Pablo, CA 94806 HQ-180, SM-2
- Bruce Portzer - ye ad - HQ-180A, SM-2



CHARLES A. TAYLOR, Editor

939 EASTERN AVE.
INDIANAPOLIS, IN 46201

DXWW II No. 39, typed 28 December 1975. Phone: 317-638-4166; 2330 to 0300Z, except Sunday, 1300 to 0300Z.

1976 HAS BEEN PROCLAIMED WORLD DX CLUB YEAR. MORE INFORMATION ABOUT WDXCY-76 WILL BE FORTHCOMING; Be on the lookout.

A Focus on the People's Republic of China (Sequel) is planned for DXWW II.40, to relate some of the new PRC IFRB notifications with what is being heard from PRC currently on mediumwave. Powers, locations and some geographical coordinates will be listed.

Now, some News from the World of DX:

Belgium Netherlands (SCDX) The Dutch and Belgian Radio decide to start broadcasts in Dutch and Flemish on a new 600-kW, 175-kHz transmitter in Nov. 1978 (Rob J. Nijhof, Enshede, Holland).

Brasil (SCDX) PRE2, R. Vera Cruz, Rio de Janeiro, 1430 kHz, is now ZYEB8, R. America, and is 24-hr. Addr. is Rua Buenos Aires 168-2^o andar, CEP 20000 Rio de Janeiro (Sérgio Doria Partamian, São Paulo, Brasil).

International Waters (SCDX) The Radio Caroline Ship "Mi Amigo" broke its anchor chain on Nov. 8. It drifted from its position off Walton-on-the-Naze and finally anchored of the Kent coast. Its broadcasts were suspended til Nov. 13. On Nov. 14 the station was raided by police acting on orders from the Home Office. Shouts and scuffles could be heard before the transmitter was put off the air. On Nov. 15 four men, the ship's captain, two disc jockies and an engineer, appeared in Southend Magistrates charged with making illegal broadcasts from within territorial waters. The men pleaded not guilty claiming they were in international waters and were released on £1000 bail each. (Mike Barraclough, Letchworth, Hertfordshire, England) (SCDX) Radio Caroline/Mi Amigo returns to the air. In Dutch newspapers on Nov. 25, it was read that the ship had been pulled loose by a Spanish tugboat. The Pirate operates on 1187 kHz. (Hans Rooijackers, Eindhoven, Netherlands). (SWNS) In mid-November, the R. Caroline/Mi Amigo ship (1187 kHz) drifted into British territorial waters. It was raided by police who seized the transmitter crystal and arrested several people.

(SCDX) Abie Nathan has turned down an offer to buy his "Voice of Peace" station. The offer was made by the Arabs via a British ship broker. (Mike Barraclough) (SCDX) Abie Nathan's off-shore "Voice of Peace" is now broadcasting 24 hours a day on 1540 kHz. (Dr. P.G. Krishanurthy, Manipul, India)

Liechtenstein (SCDX) A German-speaking commercial MW station will be erected within two years in Liechtenstein. The fq. is not decided, but the name will be R. Vaduz. The power will be 50 kW with potential listeners in Switzerland, Austria and W.Germany (Joël Wirsztel, Paris; René Roulin, Champagnole, France).

Publications (SCDX) Communications Handbook 1976 was published on Nov. 22, 1975. The SW listening section was once again edited and written by Dr. Richard E. Wood. The price is \$1.50, and publisher is: Communications Handbook, One Park Avenue, New York, NY 10016, USA.

Saudi Arabia (SCDX) "The Voice of Islam" is a large station to be erected at Mecca to counterbalance the many Christian stations, according to Muslim media experts. (Kirche Büttner, Göppingen, W. Germany)

United Kingdom (SWNS) According to the BBC, transmissions from the test site on 1088 kHz (previously reported as Orfordness) are at 0745-1745 with 50 kW. The 1088-kHz transmitter is a second-hand ex-USIA 50 kWer. Has a very strong signal for a 50 kW station, thus earlier leading a professional source to estimate its power as 500 kW.

(MWN) Some excerpts from Local Radio Forum:
Pennine Radio, Bradford opened 16.9.75; sked 0600-0100. Radio Victory, Portsmouth opened 14.10.75 on 1169; addr. P.O.Box 257, Fratton Rd., Portsmouth, Hants, PO15RT. Sked 0600-2400, Sundays 0700-2200.
Downtown Radio 293 will be the slogan for Belfast ILR. No tests yet on 1025. Addr. is Community Radio Services Ltd., Rademon, Crossgar, Downpatrick, Co. Down, N.Ireland. Studios are being built at Newtownards and transmitter should be ready by the end of 1975.
Plymouth Sound extended its sked to 0600-2400. BBC R. Manchester uses a 3-mast array directed NW, located at Ashton Moss near Manchester. To use a 5 kW transmitter but not on the air before the end of 1975. Beacon Broadcasting, Wolverhampton is due to test at end of 1975 with studios at 267, Tattenhall Rd., Wolverhampton. Radio Orwell opened 28.10.75 on 1169. Addr. is Electric House, Lloyds Ave., Ipswich IP1 3HU. Radio Derby now is 1 kW with 200W standby, but with old mast. Radio Tees addr. is 74 Dovecot St., Stockton on Tees, Cleveland. (Above from Terry Sale, Roy Patrick, Martin Hall, Clive Jenkins, Michael Simpson, and BBC)

Venezuela (SCDX) The following are some venezolano stations not listed in WRTH 75: YVRM, R. Impacto, Caracas, 1260 kHz, 5 kW; and from Valencia on 850 kHz, 5 kW. Sked. 0930-2400 local time. Addr. Residencias Parque Sta. Mónica, Avenida P.M. Morantes, Caracas. YVJJ, Radiolandia, Catia la Mar, 5 kW, 1450 kHz, 1000-0400Z, Edif. Caoma, Ibarra a Pelota, Caracas. YVRE, R. Barinas, 10 kW, 1190 kHz, 1000-0400Z, Centro residencial el Bque., Edif. Ecuador, PBL-B, Avenida Libertador, Caracas. R. Vision, Maracay, 650 kHz, and Caracas, 950 kHz, 5 kW, 1000-0400Z. Avenida Ricardo Zuloaga, Los Chaguarams, Caracas. R. Uno, 1340 kHz, 5 kW, 1000-0400Z. Edif. Vittoria, Calle Chacaito, Chacaito. The address of Radio Guaicaipuro, 1360 kHz, is: Edif. Guaicaipuro, Calle Bolívar, Charallave, Edo. Miranda. (from "YV Recepciones DX" via Sr. Carlos Bravo, Urb. El Peñón, Calle Andrómeda, Qta. Lolín, Caracas 108, Venezuela.)

PRECISION FREQUENCY ANALYSIS,

from Ronald F. Schatz (15 Nov 75),

| Station | Mean (Hz) | Max Fq. | Min Fq. | Var. ¹ | No. PFMs |
|----------|-----------|----------|----------|-------------------|----------|
| Omega | 625 042 | (+) 26Hz | (-) 13Hz | 10Hz | 7 |
| YSS | 655 003 | 2 | 2 | 1 | 6 |
| Sonora | 674 997 | 0 | 1 | 0 | 5 |
| TILX | 724 865 | 10 | 11 | 7 | 6 |
| S.R.S. | 724 975 | 2 | 3 | 2 | 4 |
| HCB31 | 734 969 | 4 | 3 | 2 | 4 |
| Uno | 774 984 | 2 | 1 | 1 | 5 |
| Titania | 824 928 | 25 | 60 | 19 | 6 |
| Belize | 834 008 | 2 | 1 | 1 | 6 |
| YSQJ | 904 872 | 3 | 2 | 2 | 5 |
| HOF | 964 970Hz | (+)10Hz | (-)6Hz | 64Hz | 5 PFMs |
| Colossal | 1004 962 | 0 | 1 | 0 | 5 |
| CMKG | 1059 173 | 2 | 2 | 1 | 5 |
| YSGF | 1155 231 | 9 | 9 | 5 | 4 |
| L'house | 1164 989 | 1 | 0 | 0 | 5 |
| T1BB | 1174 703 | 20 | 13 | 9 | 5 |
| Sonora | 1187 911 | 1 | 1 | 1 | 5 |
| Plata | 1294 949 | 2 | 1 | 0 | 6 |
| HLRH | 1306 707 | 15 | 7 | 7 | 4 |
| TIEEAW | 1524 509 | 1 | 1 | 0 | 4 |

Notes: Variance, as used, is average (plus-or-minus) deviation in Hz from the mean frequency. Time period, two weeks.

That's it for this number of DXWW II. 73 de *Charlie*



351-D KAMAHU STREET
HONOLULU, HAWAII 96813
TELEPHONE 543-4564

1926 cont. Radiotelephone was used for the first time in directing the filming of a naval scene, off the coast of California, for a photoplay.

During the year successful development of a wireless system for controlling fog signals from unattended light-houses and beacons marked a great advance on the automatic or semiautomatic systems for starting or stopping acetylene fog-signal gun by wireless impulses.

Successful experiments of synchronizing two or more stations in order that simultaneous operation on the same wave length without interference may be accomplished were conducted by the Westinghouse Electric and Manufacturing Co. during the year.

1927. Transatlantic radiophone service opened to the public on January 7.

Radio act of 1927 passed February 23, creating the Federal Radio Commission.

On April 7 the experimental radio station of the Bell Telephone laboratory at Whippany, N.J. (3XN), was successfully used in a public demonstration of television; the facial expression and voice of Secretary of Commerce Hoover could be seen and heard in New York distinctly and at the same time.

Radio was used by the airplane "America" on June 29 for the first time by an airplane in crossing the Atlantic Ocean from the United States to France.

International Radio Telegraph Conference held at Washington, D.C., October 4 to November 25.

As a result of experiments conducted during the past two years on methods of synchronization broadcasting stations WBZ at Springfield, Mass., and WBZA at Boston, Mass., owned by the Westinghouse Electric and Manufacturing Co., are now being regularly operated simultaneously in absolute synchronism, the wave length of the transmitter at the Boston station being automatically controlled by the Springfield transmitter so that any variation at Springfield will create a similar variation at Boston, assuring absolute synchronism at all times during the operation of these stations.

Experiments are now being conducted for the synchronization of two or more transmitters by radio control instead of by wire as in the case of the two stations referred to.

The U.S.S. "Kittery," experimenting with a radio compass during hurricane weather, found that the intensity of static may be useful in detecting and locating storms at a considerable distance.

The experimental station of the General Electric Co. at Schenectady, N.Y., call signal 2XAG, in experiments used a vacuum tube of 100,000 watts.

The Department of Commerce began the installation of directional radio-beacons for use in aviation. Two-way communication experiments between plane and ground carried on with considerable success.

1928. January: Commander A. Hoyt Taylor, U.S. Navy, was awarded the Morris Liebman memorial medal by the Institute of Radio Engineers for research in short-wave phenomena during the previous year.

February 8: A successful television demonstration was carried on during the night between station 2KZ in London, England, and amateur station 2CVJ in Hartsdale, N.Y.

March 7: A successful ship-to-shore television test was conducted from a London station with the steamer "Berengaria."

March 28: Amendment to the radio act of 1927 approved.

June 27: A two-way short-wave radio circuit was first used commercially for telephony between America and Europe. The short-wave circuit supplements the long-wave circuit which was opened for commercial service during 1927.

September 11: Station WGY, Schenectady, N.Y., was the first station to broadcast a play by television. The play, a one act drama, entitled "The Queen's Messenger," was broadcast during the afternoon and again in the evening.

November 1: Two-way telephone communication established between Sydney, Australia, and Schenectady, N.Y., a distance of 10,000 miles.

November 6: In broadcasting the returns of the presidential election the National Broadcasting Co. had 59 stations throughout the United States connected into a single network, and the Columbia Broadcasting System had 26 stations connected in another network.

November 26: The trans-atlantic radiophone service between North America and Europe was extended to another continent - Africa - by the establishment of service to Ceuta, Spanish Morocco.

December: Commander Richard Byrd, on a scientific expedition in the Antarctic, operated a radio station, located farther south than any station heretofore, to keep in touch with civilization. Programs of the short-wave relay broadcasting station of the East Pittsburgh station were received by the station

At one time during the political campaign 106 broadcasting stations in the United States were connected into a single network by means of approximately 25,000 miles of telephone circuits together with about 48,000 miles of telegraph circuits for program coordination and auxiliary communication.

During the year radio apparatus was used to detect mineral deposits in the United States.

Amateur and commercial stations were used to great advantage through lack of other means of communication during the Florida and Puerto Rico storms.

The use of receiving sets operated by house current and dynamic loud speakers came into greater use during the year.

The General Electric Co. developed a vacuum tube, 5 inches in diameter and about 2 feet long. It is operated as a self-excited oscillator on a wave length of 6 meters (50 Mhz) and is capable of radiating from 10 to 15 kilowatts of high frequency power - probably fifty times as much as any short-wave tube has heretofore been able to radiate.

1929. January 21: Conference held at Ottawa, Ont., for the purpose of allocating certain high-frequency channels for the use of Canada, Cuba, Mexico, Newfoundland, Central American countries, and the United States.

March 4: The inauguration of President Hoover and Vice President Curtis, in Washington, was carried to 118 radio broadcasting stations in all parts of the United States, making the occasion the largest chain broadcast which has ever occurred. More than 30,000 miles of wire telephone program circuit were employed. Several high-frequency stations also transmitted the ceremonies primarily for the benefit of listeners in foreign countries.

April 16: International Safety of Life at Sea Conference held at London, England (April 16 to May 31).

May 1: There was a demonstration of two-way telephone communication between an airplane in flight and telephones connected to the ordinary land telephone lines. Reporters of the New York metropolitan press flying in an airplane of the Bell Telephone Laboratories over northern New Jersey conversed with the men at the city desks of their respective newspapers in New York.

May 6 - 7: A number of outstanding achievements in radio communication were made during the year in keeping the Byrd Antarctic Expedition in touch with civilization. On May 6 at 5 p.m., or 2 a.m. the next day at Greenland, the short-wave telephone station of the Byrd Expedition at Little America, communicated with the meteorological station of the University of Michigan at Mount Evans, Greenland, a distance of about 12,000 miles, on 34 meters (8500 khz). The signals were sufficiently strong at Little America that a loud speaker was used in receiving.

Programs during the year were regularly transmitted by a short-wave experimental station at East Pittsburgh on 25 m. (12 Mhz) to the Byrd Antarctic Expedition, a distance of approximately 11,000 miles.

Steamship "City of New York" (WFBT) of the Byrd Expedition relayed communications from a portable station regularly to the station of the New York Times located in New York City.

The plane "Stars and Stripes," flying at about 3000 feet above Commander Byrd's Little America base, transmitted messages on 34 meters (8500 khz), using 50 watts, to the New York Times station.

Station KDKA, East Pittsburgh, Pa., during the past three years has been broadcasting on schedule to the Royal Canadian Mounted Police post at Bache Peninsula, Ellesmereland, northwest of Etah, Greenland, located in approximately 75° west, 78° 30' north (10½° from the North Pole). This, according to reports, is the farthest north that regular broadcast programs have been received.

June 1: On June 1 and December 1 the third and fourth trans-Atlantic radio-telephone circuits were put into operation between New York and London. This results in there being now in service one long-wave and three short-wave circuits. On the American side the short-wave transmitting station is located at Lawrenceville, N.J., and the receiving station at Netcong, N.J.

During the year further extensions of the trans-Atlantic telephone service were made by wire to other points and countries in Europe, including extensions to the cities of Milan, Turin, and Genoa in Italy, and to the entire telephone system of Czechoslovakia.

June 27: A demonstration of television in color was given by the Bell Telephone Laboratories. Much of the apparatus employed was essentially the same as that used in the one-color demonstration of April 1927. Three channels were used for the transmission of the signals, one for each of the fundamental colors - red, green, and blue. While transmission with this system may be by either wire or radio, transmission on the occasion of the demonstration of June 27 was by three pairs of wires.

(To be continued.)

THE 1976 FREQUENCY CHECK LIST

All times are in Eastern Local Time, except checks with underlined times. In those cases, the check is run on standard time throughout the year.

FIRST MONDAY

Table of radio station frequencies for the first Monday of the month. Includes stations like WGCN, WGHN, WBRN, WEED, WCNX, WNBV, WSHY, KIJV, KDLM, KPFA, WMBH, KAWT, KCUZ, KUPK, KDUX, KVSL, KBTA, KGHL, KQIK, KMCL, KOZI, KVAC, WVKL, WKOW, KWAY, WMTL, KNIT, KIUN, KEEE, KDIA, KGRI, KREH, KRZI.

FIRST TUESDAY

Table of radio station frequencies for the first Tuesday of the month. Includes stations like WHGR, WIOS, WVAM, KNND, WVEE, KNOX, KWRF, KINO, KATO, KVLK, KIRT, KWEL, KRME.

b - 1st Tues. or Wed.

FIRST WEDNESDAY

Table of radio station frequencies for the first Wednesday of the month. Includes stations like WICH, KNND, KJSK, KLIN, WFLI, WMFC, WCUG, WHEP, KANE.

b - 1st Tues. or Wed.

FIRST THURSDAY

Table of radio station frequencies for the first Thursday of the month. Includes stations like WPCF, KRUF, WHAR, WZYX, KGCA, WMFA, WBIP, WKOR, WTCO, WSVL, WKCB, WKDO, WTKY, WVKY, WTKC.

FIRST FRIDAY

Table of radio station frequencies for the first Friday of the month. Includes stations like WHBG, WBST, WWBZ, WTTM, WPAZ, KFVS, KTCS, KVOX, WFHG, KORN, WBNT, WWGS, WGOK, WAMY, WHHC, KXJK.

FIRST SATURDAY

Table of radio station frequencies for the first Saturday of the month. Includes stations like WGRY, WPLB, KAPE, WATC, KNIR, WSHN, KSNY, KBJT, KRNY, KZUL, KYCA, KPGE, KSIM, WIRV, WSVV, WEZJ, WPRT, WDOC, WMOV, WDDY, WHIS.

FIRST SUNDAY

Table of radio station frequencies for the first Sunday of the month. Includes stations like KCII, KSOA, KJJP, KCCR, WGAN, WDBQ, WAIN, WHCO.

a - 1st or 2nd Sunday

SECOND MONDAY

Table of radio station frequencies for the second Monday of the month. Includes stations like WYRN, WELI, WGMF, WSGO, WATS, WCON, WAGN, WCAZ, WMOB, KCAS, WNYR, WTYM, WABO, KCIA, WTCB, KWOR, KVOW, KINGO, WDIG, KPRK, KZNG, WPRS.

b - MM in same week as 15th of month

c - MM closest to 15th.

SECOND TUESDAY

Table of radio station frequencies for the second Tuesday of the month. Includes stations like WGRB, WSFC, WANT, WRGM, WHLN, WREL, KCHR, KRAL.

SECOND WEDNESDAY

Table of radio station frequencies for the second Wednesday of the month. Includes stations like WSHU, WHUB, KTYN, KOVE, WFLI, WATM, WAUD, WMOC, WNER, WAML, WAMI, WBOW, WDNS, KLYR.

SECOND THURSDAY

Table of radio station frequencies for the second Thursday of the month. Includes stations like WIDG, KAYS, KDIO, WTNK, KOVE, WONS, WONU, WFTO, WBHB, WCUJ.

SECOND FRIDAY

Table of radio station frequencies for the second Friday of the month. Includes stations like WHBG, WSWG, WWBZ, WTTM, KXIT, KOKX, WKRG, KFJM, WQIC, WLIQ, KFJB, WNSL, KBIZ, WBLO, WCKG, WRIP.

SECOND SATURDAY

Table of radio station frequencies for the second Saturday of the month. Includes stations like KNBI, KNLV, KBOM, KEDD, KBRE, KCHA, KTNC, KLMX, WGRK.

SECOND SUNDAY

Table of radio station frequencies for the second Sunday of the month. Includes stations like KSGJ, KCCR, KSOA, KALO, WICK, WUCR.

a - 1st or 2nd Sunday

THIRD MONDAY

Table listing radio stations for Third Monday, including call letters, frequencies, and locations. Stations include WRWH, WSGO, WMP, WBBQ, WLSC, WCON, WTON, WHSC, WINE, WXEC, WGAU, WWNS, WRAR, WDIC, WKYK, KWIA, WNYR, WAAO, WPD, WORV, WBTS, WKIG, KXCL, KXIR, KVOP, WTZE, KTKJ, WOKZ, KYAL, KWRD, and KOLS.

b - MM in week with 15th of month in it.

THIRD TUESDAY

Table listing radio stations for Third Tuesday, including call letters, frequencies, and locations. Stations include WPED, WGAP, WFIG, WANT, WRGM, WAHT, WVOP, WHOL, WGTN, WREL, WBUS, WLOV, WEHH, WVVA, KBRX, WEAS, WPEH, KMBL, KCGT, and KIBL.

\$ - Tuesday after 2nd Monday / - Tuesday after 3rd Monday

THIRD WEDNESDAY

Table listing radio stations for Third Wednesday, including call letters, frequencies, and locations. Stations include WTVL, WEXT, KPSO, KVRG, KEMM, KFMO, WFLI, WHSY, KKIT, WOKS, KULY, KPAR, WNSB, WFIX, and KVSA.

g - Wed. after 3rd Sunday

THIRD THURSDAY

Table listing radio stations for Third Thursday, including call letters, frequencies, and locations. Stations include WHMT, WJZM, WCPM, WBOP, WHII, WJOE, KTEM, WAGF, WDXB, WHOC, and WSSO.

THIRD FRIDAY

Table listing radio stations for Third Friday, including call letters, frequencies, and locations. Stations include WTVL, WWDR, WCDL, WERA, WGUY, WFOY, WBBK, KEYJ, KABR, WLET, KJAS, WMAK, KGAK, WFRY, WMSL, WJLJ, and KFOR.

h - Friday after 3rd Thurs.

THIRD SATURDAY

Table listing radio stations for Third Saturday, including call letters, frequencies, and locations. Stations include WMCS, WSYL, KAMI, KCNI, KAHL, KISO, KALG, WLOW, and WYNA.

THIRD SUNDAY

Table listing radio stations for Third Sunday, including call letters, frequencies, and locations. Stations include WINU, KFPW, KHUB, KDXI, and KSYL.

i - Sunday after 3rd Saturday

FOURTH MONDAY

Table listing radio stations for Fourth Monday, including call letters, frequencies, and locations. Stations include WPSC, WCMS, WCBG, WNGA, WJDY, WOND, WJRI, WGOE, WJMC, KROX, KOZA, KIXY, KCPDN, KLMS, WHAT, WCVS, WBCB, WLDY, KGIW, KAMA, KTNM, WMIS, WCCR, WKLEO, WFLN, WANV, WBF, and KCRV.

FOURTH TUESDAY

Table listing radio stations for Fourth Tuesday, including call letters, frequencies, and locations. Stations include WPED, WKVT, WAHT, WHOL, WEEZ, WFTR, WOHN, WTAX, WHMT, WENK, and KRBB.

j - Tuesday after 3rd Monday / - Tuesday after 4th Monday

FOURTH WEDNESDAY

Table listing radio stations for Fourth Wednesday, including call letters, frequencies, and locations. Stations include WOPR, WASR, KCOG, WCOW, WGEA, WBFN, WLSM, KLTI, KPAR, WPLI, KHAC, WBSR, WSNT, and WROB.

k - Wed. after 3rd Saturday

FOURTH THURSDAY

Table listing radio stations for Fourth Thursday, including call letters, frequencies, and locations. Stations include WTYN, WSKE, WKAX, WDWS, WBCA, KRGI, WLAN, KOBE, KASL, WHYI, WSMG, WAOC, WFSH, WETB, WRGS, and KYMO.

FOURTH FRIDAY

Table listing radio stations for Fourth Friday, including call letters, frequencies, and locations. Stations include WCDL, WWDR, WGUY, WELD, KWRT, WKRG, KGVL, KSIW, KGAK, KFPCB, WFRN, WEP, and WQDE.

l - Friday after 3rd Thursday

FOURTH SATURDAY

Table listing radio stations for Fourth Saturday, including call letters, frequencies, and locations. Stations include WQDE, KBRS, WABD, SKIML, KFNL, and WPTN.

FOURTH SUNDAY

Table listing radio stations for Fourth Sunday, including call letters, frequencies, and locations. Stations include WIOO, KCKW, KDXI, and KSYL.

m - Sunday after 3rd Saturday

KEY TO SYMBOLS:

@ - Regular check per monitoring service.
* - Regular check per consistant reception and/or station.
T - Station checks with Tone.
t - Station checks with 'dial tone'.
M - Station checks with Music.
O - Station checks with Open Carrier.
C - Station makes IDs in Morse Code.
Q - Quarterly check (conducted every three months).
Q1 - 1, 4, 7, 10 months only.
Q2 - 2, 5, 8, 11 months only.
Q3 - 3, 6, 9, 12 months only.
m - bi-monthly check, odd months (1, 3, 5, etc.)
m - bi-monthly check, even months (2, 4, 6, etc.)
L - check made during last week of the month.

Other symbols are defined in the list.

ACKNOWLEDGEMENTS:

Special thanks go to Ernest J. Wesolowski, James Hopkins, Ron Musco, Carl W. Dabelstein, Richard Shaftan, and Charles L. Hutton who all contributed information either directly or indirectly. Much information was also gathered from both DX News and DX Monitor.

Any additions, corrections, deletions, etc. should be sent to -

Joseph Fela
150 Robert Place
So. Plainfield, New Jersey 07080

A FEW COMMENTS ON FREQUENCY CHECKS

For a beginning DXer, the reference to "f/c" (frequency check) may be a little confusing. But, as he'll soon learn, this type of test program will give him a chance to log many new stations.

It is required by FCC rules that a station be on frequency. In the U.S. a station is allowed to drift only +20 to -20 Hertz from its assigned frequency. I understand that Canadian requirements are even stricter. Even so, most stations attain a plus or minus 5 Hertz stability, while some run even closer. Seldom will a station be more than 10 Hertz off frequency. This is, of course, done by the use of precision-cut crystals in either temperature controlled ovens or vacuum containers. The latter is becoming the more frequent in new equipment as crystal production methods are constantly being improved. The FCC requires checks of the exact frequency at regular intervals. The station's engineer decides how often they are needed within the maximum allowable interval in the rules.

The test often consists of a tone (usually 1000 Hertz, more or less), used for the convenience of determining the the station's carrier among the many on the frequency. However, the type of modulation, or the complete absence of modulation, is not important in making the test. Certain types of transmitters do not react well to continuous tone modulation; some overheat the final stages and draw too heavily on the power supplies. Music may well be substituted for tones. Modulation does not change the carrier frequency of an AM station, so anything or nothing may be used on a frequency check.

Monitoring stations may be at any distance from the monitored broadcast station, limited only by the ability of the monitoring company to hear the station. Odd transmission quirks sometimes cause odd arrangements to be necessary. For example, a certain station in Grand Junction, Colorado (on the Colorado - Utah border) cannot be monitored in Denver because of the intervening Rocky Mountains and

interference from a Denver NSP station. However, still farther east near Kansas City is a company that can monitor the station well enough to check frequency because of the first-skip characteristics.

When reporting f/c's to a station, you are pretty well up a creek. Some stations are checked during their regular broadcast periods, so no special check is needed. Those using tone modulation may often use a tape which has been made up complete with tone and IDs and which is played by whoever is unfortunate enough to be called in for the special test period. In reporting this type of test, all details should be reported, including the exact time of tune-in, the exact time of IDs heard, and the exact time of the end of the test.

The use of a 1000 Hertz tone often causes some problems for monitors, if more than one station happens to be testing at once on the same frequency. A monitoring laboratory in Detroit, in fact, has asked stations testing for them to use tones between 200 and 500 Hertz rather than 1000 Hertz just to avoid possible confusion. They also point out that voice IDs are often unreliable, and they request that the modulating tone be run up and down in frequency during the test as a special ID. This tone-variation is used not as a substitute for the FCC-required station announcements, but as an additional aid in monitoring.

The most useful aid to "f/c DXing" is the IRCA/NRC Frequency Check List (above) compiled from tips from members and information from some monitoring companies. This annual list contains the times and dates of over 1000 frequency checks. Keep it near your radio during the early morning hours, since tone tests will be after midnight in the station's local time. But, as with all other loggings, be sure to identify the station you hear. Don't send tentative reports to stations you hear with tones only, even if the frequency and time agree with the list! Be sure to ID before you write.

! Radio Headquarters

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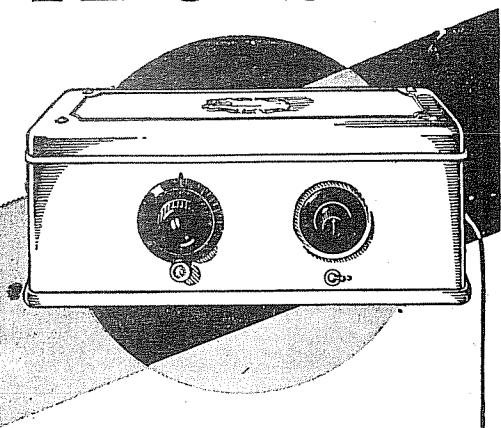
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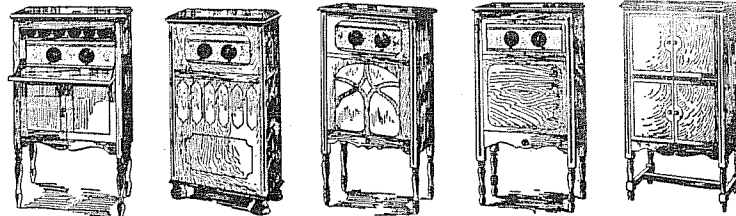
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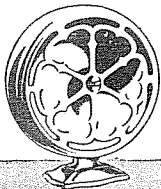
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AFTER FIFTY YEARS AT THE GAME, ONE DXER
LEARNS A NEW TRICK - - - by Gene Martin

Istanbul and Thule, both heard in the fall of 1975, were the 61st and the 62nd countries on my Country List, so it might be thought that I could be described as an experienced DXer. But this is to confess that it took me nine years of pursuing hard-to-get countries on communication receivers before I discovered the full potentialities of these radios as tools for the reception of weak signals.

Over all these years, I had never discovered the great usefulness of the vernier tuning control on my HQ-180 until one night in October 1975. Of course, I understood how to use it in determining exact frequencies by adding or subtracting kilohertz from adjacent known frequencies, but its best feature had escaped me entirely.

I believe it is worthwhile to put my discovery into words inasmuch as it has never been mentioned, so far as I can recall, during the six years I have been reading the DX Monitor. Probably this discovery will be considered elementary stuff by many experienced DXers who use the same procedure routinely, but it came as an astonishing revelation to me, and perhaps it will be useful information to many IRCA members.

As for that October occasion, I noticed the Mexican daytimer on 820 could be heard under WBAP in the early evening. I nulled WBAP to listen to the Mexican out of idle curiosity, not because I considered the station as any kind of DXing target. Then I happened to start playing with the vernier tuning control and was flabbergasted to find the Mexican arriving very clearly when I had detuned to minus 1½ kc on that control.

I found the same result when the control was shifted over to plus 1½ kc. The Mexican was substantially clear of WBAP when this 50-kilowatt was carefully nulled and the Hammarlund was tuned to either 821.5 or to 818.5. When tuned to exactly 820, the Mexican could be heard all right but not well and it would have been much harder to identify. Clarity for the Mexican signal could be found on the vernier tuning control slightly to the right or left of zero.

All of this came as a major new discovery to me, even exciting. That superb DXing potential had been there all the time, unrecognized and never employed. It was the equivalent of substantially deepening the null on my loop antenna.

What is the vernier tuning control on the HQ-180 may have a different name on other communications receivers. In any event, it is the control which makes it possible to add or subtract three kilohertz to or from the frequency the main tuning dial is set on. On the Hammarlund, plus 3 is at 9 o'clock on this control, minus 3 at 3 o'clock. It is useful to turn on the BFO oscillator initially to make certain you have centered onto the desired signal, but the tuning phenomenon I stumbled upon occurs with the BFO off, with the receiver in normal operating condition.

It has always been my practice to keep the vernier control set straight up on zero. And readers of DXWW know that my favorite DXing habit has been spending a lot of time trailing elusive Latin Americans and the like in the null of some powerful domestic. I have heard a good many of them too, but always with the vernier control fixed on zero, not using it to search for a clearer signal under stations like WHAM, KDKA, WBZ, WCAU, WWWE, and many others.

In fact, I realized that my usual procedure had been making it harder to identify weak signals heard in the null rather than easier. When trying for South Americans in the KDKA null in the middle of the night, for example, I would keep the radio's Select Kcs control (the crystal) set on 1 kc, then would turn on the BFO initially to zero-beat on KDKA. (For the uninitiated, zero-beating means tuning the BFO whistle carefully to the point where it disappears, in the precise center of that station's carrier. Having thus located the center, you turn the BFO off.)

Having satisfied myself that I was on exactly 1020, I would null KDKA and begin listening. And it is on exactly 1020, where anything in the KDKA null (I now realize) will be the most difficult to identify. Instead, the promise of signal clarity is more likely to be attained on 1019 or 1021 which are located with the vernier tuning control.

While I don't know for certain what happens, it seems to me this detuning procedure may weaken the signal you have nulled, more than it weakens the signal you are trying to identify. Or this procedure enhances the higher frequencies of voice and music that lie on the edges of the carrier from the desired station.

As I said, these things have never been mentioned in the IRCA Monitor, and this potential of the vernier tuning control is of major importance to DXing. It is surely a fundamental principle for identifying stations heard in the null of a powerful signal.

In trying out the technique on various frequencies, I found that it gave me, for the first time, a relatively

clear signal from Barranquilla under WJR. It brought in Houston and Seattle under local KIMN at 950. This detuning procedure improved reception of the HJ's under WSM, KOB, and WLS and Costa Rica under KMOX.

It did not seem to help on 1180 when WHAM was nulled but that is a crowded frequency (three or more LAs there plus a KOA image) and I suspect the technique works best on uncomplicated frequencies when you have only one signal under the station you have nulled.

I am sure that precision frequency measurement is and can be a valuable DXing procedure, but I'm going to pass it up. First, there isn't room in this office for all the additional equipment it requires. And secondly, it's going to take me years to explore this DXing potential of the vernier tuning control.

SOUTHWEST JEWISH PRESS, 17 OCT 75

Abie Nathan's at it Again: and he 'Says it With Flowers'

Jerusalem Post

Ben Gurion Airport (Special) — Peace crusader Abie Nathan was back in Israel last week after having finally delivered the less wilted of the flowers he had collected to give the Egyptians as a peace offering.

Describing his one man trip from his "peace ship" to Port Said harbor, Nathan—who just arrived via TWA from Rome—said he had vowed not to let down the people here who had helped him collect the floral peace offering.

Rubbing eyes red from loss of sleep, he told how surprised the Egyptians had been to see him actually try to land.

After his ship, with 10 Israeli nationals on board, had waited for five days outside the port, he had taken its one motorboat, loaded it with flowers and headed for shore.

"The Egyptians didn't suspect the little boat, and didn't send out one of their naval vessels. They only noticed me when I was very close to shore, and then took me on board a small naval patrol boat," Nathan said.

On board, he said the following exchange took place:

"Why do you want to come to us?"

Abie: "I want to bring you flowers and peace."

"You shouldn't have done that."

Abie: "I had no choice. Something has to be done."

The Egyptians then wanted to tow him out to sea, but Abie (incorrectly) told them he wouldn't have enough fuel and would be stranded.

It was thus decided to take him on shore.

At that point, one of the Egyptian officers, who recognized him from previous "peace missions," offered him his hand.

Another officer said, "We'll talk with you Israelis only when you've returned our conquered lands."

A third jumped up and interjected "all the conquered lands," while a fourth added "and don't forget the restoration of the rights of the Palestinians."

On shore, he was put through what he called a "friendly interrogation"—blindfolded.

While he was being questioned he overheard a conversation in the background which indicated that his captors' superior was angry at them for having brought him to a military base.

"I hope I haven't caused you too much trouble," Abie told his interrogators.

"Don't worry, don't worry, we'll make out all right," he says they answered.

The questioning over, he was presented with tea, cookies, and a typed statement saying he had been treated gently and properly.

After signing this, he was taken—again blindfolded—to Cairo, where he was put aboard a plane for Rome.

Had he known the Egyptians would not remove the blindfold, he said, he would have added to the statement a note saying this was the first time he had been so treated in Egypt.

He could not see that as particularly proper treatment, but otherwise he had no complaints.

He noted that he had left the motorboat behind in Egypt.

The Egyptians asked whether he wanted it returned via Greece or some other country, but he answered: "This will be my gift to you, together with the flowers. Now at least part of the peace ship is in your hands. When peace is established I'll come to take it back."

FORMAT OF RADIO IN CONTROVERSY

FCC Undertaking Inquiry
Into What Role Agency
Should Play

WASHINGTON (AP) — If a radio station decides to shift from classical to country music, and some listeners protest, should the Federal Communications Commission intervene?

The FCC said Wednesday it doesn't think so, but in view of a federal court ruling it is undertaking an inquiry into what role, if any, it should play in examining proposed changes in entertainment formats of broadcast stations.

The commission said that for 40 years it has sought to avoid "dubious intrusions into the broadcaster's programming judgments." As a matter of policy it has permitted musical entertainment format changes as the market place might dictate, it said.

"In the present controversy, we are being called upon to substitute our judgment for that of the applicant on the most subjective grounds imaginable without

any clear danger to the public interest," the FCC said in a 7-0 decision.

The decision to take a closer look at its policy was made as a result of a U.S. Court of Appeals ruling here a year ago involving radio station WEFM in Chicago.

In that case, Zenith Radio Corp. applied for approval to sell WEFM to GCC Communications of Chicago Inc., which said it planned to change from classical music to popular or rock and roll.

The FCC rejected a petition opposing the sale and format change filed by Citizens Committee to Save WEFM. The commission said there was no substantial dispute as to the existence of classical music on other stations in the area and no useful purpose would be served in holding a hearing on the question.

But the court last October overturned the decision and said the FCC should have had a hearing to determine if the public interest would be served.

In a separate but related action, the FCC noted the court's ruling in announcing approval of the \$3.6 million sale of AM station WCKY in Cincinnati by the Post-Newsweek Stations, Florida, Inc. to the Truth Publishing Co. Inc., which plans to shift from "beautiful music" to country and western.

It rejected some 1,200 letters from listeners protesting that while there are FM stations with "beautiful music" WCKY is the only AM station and most autos and many homes don't have FM radios.

It said reliance on FM service to replace AM service is fully consistent with recently adopted FCC policy that AM and FM stations constitute one aural service.

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YOUR EDITOR: NAME, ADDRESS, AND PHONE NUMBER ABOVE.

PLEASE NOTE! NEW DEADLINE

PER PREVIOUS NOTICE THE AD-VISOR DEADLINE HAS CHANGED TO SUNDAY MORNINGS, 1000 PLT BEGINNING WITH THIS EDITION!

page 202 January 10, 1976

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DX MONITOR: The official bulletin of IRCA, published 34 times a year; weekly from November to March, 3 times in October, 2 times in April, May, and September, and monthly in June, July, and August.

MEMBERSHIP RATES: \$12.00 First Class to Canada, Mexico, and the U.S.; printed matter rate to the rest of the world. Air Mail to Mexico, \$14.00; Central and South America, \$20.00; rest of the world, \$25.00. Sample copies, 50¢ or 3 International Reply Coupons. Make all checks and money orders payable to "IRCA." Members outside the U. S., please use money orders payable in U. S. funds.

PUBLISHING STAFF: Editor - in - Chief - Michael G. Worst (206-632-3608), Publisher - Phil Bytheway (206-525-8736), Bruce Portzer, Jon Orren, Tim O'Hare, Gary Kayser.

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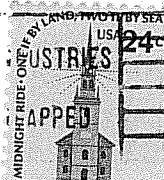
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DX MONITOR is printed by Save-On Printing, Seattle, WA

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