

DX MONITOR

PUBLISHED BY
THE INTERNATIONAL RADIO CLUB OF AMERICA.

VOLUME 15

NO. 17

WHOLE NO. 468

JANUARY 14, 1978

DX CALENDAR DX CALENDAR DX CALENDAR

Mon. 1-23-78	0200-0230	KVRA-1570	Vermillion SD	1/2 kw
Mon. 1-23-78	0230-0300	KAHL-1410	No. Platte NE	5 kw
Mon. 1-23-78	0400-0430	WJAR--920	Providence RI	5 kw
Thu. 1-26-78	0010-0040	WLBZ--620	Bangor ME	5 kw
	also 0530-0600			
Mon. 1-30-78	0400-0500	KXXR-1440	Spokane WA	5 kw
Mon. 1-30-78	0430-0500	WKEM-1490	Immokalee FL	1 kw
Mon. 2-13-78	0315-0430	KAST-1370	Astoria OR	1 kw
Mon. 2-20-78	0300-0400	KOMW--680	Omak WA	5 kw
Mon. 3-20-78	0330-0730	KIRO-710	Seattle WA	50 kw
Every Sun.	0200-0330	WONW-1560	Fairfield OH	5 kw

KVRA-1570(500-D) v/s Doyle Ritter, Mgr.; Rt. 3, Box 79, Vermillion, SD 57069. Simulcast of KVRP-FM, rock music with Test IDs. Arranged by Zank for NRC
 KAHL-1410(5000-500U) 1000 Hz tone, IDs every 5 minutes. Prepaid calls accepted (308)532-1120. Report to Nelson Dahl, GM, PO Box 248, North Platte, NE, 69101. Arranged by Roland Lindblade for NRC.
 WJAR-920 (5000-U) TT, odd music and many code IDs. Reports to Craig Healy, Radio Engineer, WJAR, 176 Weybosset St., Providence RI. Arr: Craig Healy.
 WLBZ-620 (5000-U) Loud mx, marches etc. + stn info. The 12/22 test was delayed by a ball game until 0045 so the CE offered this resked. Rpts to Howie Soule, K10Z, CE, WLBZ, 861 Broadway, Bangor, ME 04401. Arranged by Stephen Francis for NRC.
 KXXR-1440(5000-D) Tones, code & voice IDs, sound effects music. Test is pre-recorded, thus no calls accepted. 5kw ND pattern. v/s Edward F. Kelley, KXXR, 933 W. 3d Ave., Spokane, WA 99204. Arranged by M. Bolland, for GWDXA.
 WKEM-1490(1000-U)cycle tone, voice ID's plus some band music. Will use 1 kw daytime xmtr. Prepaid calls accepted. Announcing & v/s is Stephen Kennedy, Box 520 Immokalee, FL 33934. Arranged by Ernie Cooper for NRC.

ADDENDUM to "American Top 40 Station List,"
12/24/77 DX Monitor, pp. 204-205

Thanks to Warren Greenberg and Pete Nolan, who helped solve the "Mystery Stations" at the end of the listings. Apparently, all three stations are FM stations that have undergone call-letter changes in recent times. My various FM logs were not up to date, so I wasn't able to find the call letters listed for any AM or FM. Since all three are FM, we shall let it go at that. --Bill Hardy.

The Inside Story -

EDXR	-----	232-233-234
CDXR	-----	234
WDXR	-----	234-235-236-237
EDXF	-----	237-238-239
WDXF	-----	239-240-241-242
DXWW	-----	243-244-245-246

Advisor - - - - - 248
 National Beach Patrol Network 242
 NBC Network Updater List - - 247
 Radio Programming Notes - - - 246-247

1140
KC

KGEM

10,000
WATTS

P. O. Box 4158
BOISE, IDAHO

This is to verify reception of K-GEM on May 2 1966
 Thank you for your report.

Chief Engineer: [Signature]
 Date March 17 1967

KVNU

ABC - IMN
radio
LOGAN, UTAH 84321
610

This is to verify your Reception of KVNU Radio at 1236 N Main
April 2 1972 Thank You For
 Your Report. Good DXing [Signature]
 ... serving a four state area with 5000 watts

1060 Kc. **CFCN** 10,000 Watts
 6030 Kc. **CFVP** 100 Watts
 CALGARY • ALBERTA • CANADA

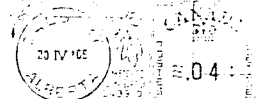
Your Report April 12, 1965

We are pleased to verify your reception of
CFCN
 on 1060 Kc.

The Voice of the Prairies Limited

Per [Signature]
 R. Lamb
 Photo - CFCN - CFVP Transmitter

POST CARD



Mr. John D. Sheedy,
 WPe6BVT/WN6LHB,
 1856 Crest Drive,
 Encinitas, California.

eastern dx roundup

Bob Curtis
17 Cobbleview Dr.
Colchester, VT 05446

DEADLINES: Mondays: All times are Eastern Local

Quote of the week:

"A lot of good DX being heard".

Roger A. Morby, NY

Colorado, California and Saskatchewan, all showed up in this week's reports. Also, even Maine, New Hampshire and Vermont have sneaked into the act. All-in-all conditions do look good. Still nice to see EDXR reporters logging stations from EDXR tips, see 1590.

A friendly welcome to first-time reporter, Bob Larore of Princeton, Florida. Your reports are excellent, Bob. In fact, arrangement in order of frequency isn't required, if it's easier for you to do otherwise; as far as reports to EDXR are concerned.

- 526* UUP ON, Ottawa 12/21 1845 Fair atop NB, Code IDs every 8 seconds. Anybody know how much power this is? (RAM-NY) (ed: not exactly, but it's in the range, 50 to less than 2000 watts.)
- 530* NB ON, North Bay 12/21 2000 Beacon, Fair to good. Uses code ID's. (RAM-NY)
- 540 CBK SK, Regina 12/28 0148 Finally heard this one w/xint signals ending CBC program, CBC nx, local wx & s/off. (DN-NC)
- WDAK GA, Columbus 12/26 0210 In with C&W mx and wx. Pretty good for 500 watts. (BL-FL)
- 570 CJEM NB, Edmonston 12/22 2325 Noted atop frequency w/CBC in FF at 2325. May be one of the last times I hear CJEM, as I expect CHYM (Kitchener, ON) here shortly. Strong daytime OC hrd again 12/22, presumably from CHYM. (CMS-ON)
- 580 WKTY WI, La Crosse 12/24 0100-0130 W/PSA from Wisconsin Dept. of Transportation & other PSA's, Xmas mx, area wx at 0130. Fair o/CKWW. (MB-ON)
- 600 WSOM OH, Salem 12/11 1330 W/Cleveland - Browns football game. This is daytime DX. Very poor w/CKEY slop. (MB-ON)
- 660 WNBC NY, NEW York 12/26 1121 Rr mx with female vocal. Weak signal. (WPT-DC) (ed: more daytime DX'ing)
- + 12/26 0215 In with rr mx, seemed to be having transmitter problems, kept going off. WNBC is quite noisy down this way usually. (BL-FL)
- 740 KRMG OK, Tulsa 12/22 0112 Heard wx report. New state for me. Heard after CBL s/off. Fair-good signal heard throughout the night. (FC-NY)
- KTRH TX, Houston 12/22 0410 End of nx into Jepko Pgm. Fair-good u/KRMG. (I've always dreamed of QRM like that, hit!) (FC-NY)
- 810 CJVA NB, Caraquet 12/23 2200 Can be heard nightly u/WGY (less than 20 miles away) w/IDs, FF many sequed Xmas carols. (RAM-NY)
- 850 WJW OH, Cleveland 12/23 2200 Tail end of Barons-Rangers NHL game. Couple of ments of Cleveland. This is usually hard to get! (WPT-DC)
- WKIX NC, Raleigh 12/23 1800 Two ads, ID & soul mx. Good signal. (WPT-DC)
- KOA CO, Denver 12/22 0433 Call-in program Annr's name was Bill. First time for this one. New state for me (FC-NY)
- 900 WMOP FL, Ocala 12/22 1727 W/nx, wx & s/off (DN-NC)
- 910 WGBI PA, Scranton 12/22 0600 S/on w/NA. Fair signal. (WPT-DC)
- WNHV VT, White River Jct. 12/10 0730 Fair-poor u/WRCQ w/ID just before area nx. Most wanted, VT # 14. (RAM-NY)
- 920 WGST GA, Atlanta 12/30 0005 This s/off, at 0005, is a rare SP; said would return 5:30 AM. (KJ-GA)

- KDHL MN, Faribault 12/30 0023-033 In WGST SP w/spot for "Cannonball Plaza & Restaurant on Hwy 52 S. of Cannon Falls". results of several BKB tournaments and spot for "Land Merchants". Good sig at times, KARN QRM. (KJ-GA)
- WOKY WI, Milwaukee 12/9 1642-1700 w/ad for KISS "Alive" album, rock mx, wx, & local nx at 1658. Fair-good o/CKNX.
- 950 CKNB NB, Campbellton 12/15 2043 Fair-poor u/WIBX w/ID in EE, rare here, only 2nd time heard, apparently bilingual as in FF when heard last year (RAM-NY)
- WBEB SC, Monck's Corner 12/21 S/on 0600, nx at 0630 & furniture store ad 0634. (KJ-GA)
- 1000 t WQTY AL, Montgomery 12/26 1732 WQTY suspected stn here w/CBS nx pgm. (DN-NC)
- 1030 WBZ MA, Boston 12/26 1601 Nx, fair sig. 30 mins before sunset in DC. (WPT-DC)
- 1050 WJXY SC, Conway 12/25 1703 New and xint w/C&W mx, lotsa local spots, s/off at 1715. (DN-NC)
- WACR MS, Columbus 12/27 1743 Good on s/off. (DN-NC)
- WRPS AL, Alexander City 12/27 1730 In very briefly at 1730, out of pop mx, into pretty wild DJ. (DN-NC)
- 1070 WIVA VA, Charlottesville 12/26 1109 Choppy weak signal. Talk by male annor, barely audible. (WPT-DC)
- KNX CA, Los Angeles 12/19 0206 Heard wx by OM for San Diego, Hollywood, local airport (temp in 70's). Soon faded out. No ID, but sure it's KNX. (FC-NY)
- 1080 KRLD TX, Dallas 12/19 0120 OM w/talk about new electronic games, into ABC "Perspective" pgm with Bob Walker at 0130 Report sent. (FC-NY)
- WVCG FL, Coral Gables 12/27 1704 Poor u/ tremendous WTIC QRM w/Florida nx, stocks, wx and EZ mx. (DN-NC)
- WTIC CT, Hartford 12/26 0109 Off MH 12/26 leaving freq to YVNB. (RAM-NY)
- 1210 ???? UNID 12/28 1628 Music u/WCAU took me by surprise. QSB w/occasional take-over of freq, but always mx when in good. Who is it? Suspect WKNX. (BC-VT)
- 1230 WCOL OH, Columbus 12/26 0048 Best on freq. w/spot, promo & pop mx. Quickly became pest during WJOB test. (DN-NC)
- CHVD PQ, Dolbeau Good atop frequency 12/26 0113 w/ID in FF. Heard often here, must be more than 250 watts. (HAM-NY)
- 1240 ???? UNID 12/26 0046 Unid stn here w/old jazz mx, no ID's. (DN-NC)
- 1260 CIHI NB, Fredericton 12/23 1600 Good w/ID atop WBNH/WEZE w/wx & ID. (RAM-NY)
- ???? UNID, 12/28 1557 NC?? NC Nx Net and ad for "Carolina Western Wear" store. Any idea who? This u/local WTJH. (KJ-GA)
- 1280 WADO NY, New York 12/24 1701 SS talk, ID. Fair signal. (This used to be WOV many years ago.) (WPT-DC)
- WHVR PA, Hanover 12/26 1617 wx report. Fair signal. (WPT-DC)
- WYAL NC, Scotland Neck 12/24 1700 Mention of nx, male annor; s/off. Fair signal under WADO. (WPT-DC)
- WNPT AL, Tuscaloosa 12/28 1745 Good with Plantation Restaurant ad & transmission shop ad. (KJ-GA)
- 1300 WMAK TN, Nashville 12/26 0250 T-40 mx, Touchtone contest, Steve Miller mx. (BL-FL)
- 1320 WEET VA, Richmond 12/24 1649 Alone and atop the freq w/ID "WHEAT Radio". Often heard during auroras. (RAM-NY)
- 1350 WZIX PA, York 12/26 1700 ID w/male annor. Fair signal. (This used to be WORK). (WPT-DC)
- (WORK is now an FM stn here in VT:ed)
- 1360 WIXZ PA, McKeesport 12/26 1700 Caught s/off. Fair signal. (WPT-DC)
- CJVL PQ, Ste. Marie de Beauce 12/23 1553 Fair atop WDRC w/ID in FF. PQ # 40 for me. (RAM-NY)
- 1370 WTAB NC, Tabor City 12/22 0600 S/on with NA. Fair signal. (WPT-DC)
- 1380 ???? UNID, 12/27 2255 SS stn noted here. Guess WBNX is best bet. Don't know where WTVR was. (DN-NC)

WTWB

1390 CHOO ON, Ajax 12/22 0249 "Len Jones Show" & Steak House ad, c&w mx, WVON QRM. WCSC nulled. (KJ-GA)
 WFBI NY, Syracuse 12/22 0250? A real surprise, weak, ad for service station. (KJ-GA)

1410 WING OH, Dayton 12/26 0045 In pretty good w/T-40 mx. Something about some "March On Poverty", Dayton Speaks-WING Listens, phone-in opinion thing. (BL-FL)

WLSH PA, Lansford 11/30 0700-0711 W/Mutual nx, sports rpt; wx, ad for K-Mart, Perry Como mx, ID as "Great Radio 141" o/WDOE w/CKFH splatter. (MB-ON)

1450 WDAD PA, Indiana 12/25 2224 Controlling the Freq w/Hz mx & local spots ID at 2301 as "Stereo 103 and WDAD" (DN-NC)

WKXL NH, Concord 12/26 2323 Heard s/off by OM anncr "At this time WKXL and WKXL-FM leave the air....." Poor-fair in heavy QRM & QRN. (FG-NY)

WMFJ FL, Daytona Beach 12/26 0154 T-40 mx, weather for coast. (BL-FL)

1460 WBNS OH, Columbus 12/26 0238 Pop music, ID as "14-BNS" (BL-FL)

1470 KLGL LA, Lake Charles 12/26 0108 News & weather ID at 0108. (BL-FL)

1480 WLEE VA, Richmond 12/26 0100 T-40 mx at 0100. NRC Log says they share time with WBBL. When does WBBL operate? (ed: who can answer?) (BL-FL)

1490 WARK MD, Hagerstown 12/26 0013 Briefly in good w/"WARK Radio 15" ID's, contest plug and pop mx. (DN-NC)

CHYM ON, Kitchener 12/26 0014 So not on 560 yet, uses "CHIME" IDs. No sign or WUSS/WPOH. (HAM-NY)

WFAU VT, Middlebury 12/18 0010 w/s/off by OM anncr. Heavy local QRM, but got s/off on tape. Rpt sent. (FG-NY)

WPOR ME, Portland 12/22 0238 Promo for "WPOR Country Club". Fair-good sig. All alone for a brief while, but soon faded out. Report sent. This is my first ID'ed stn from Maine. I heard one other on a tentative. (ed: you did well on 1490) (FG-NY)

WFLB NC, Fayetteville 12/26 0111 In but briefly, "1490-WFLB". (KJ-GA)

WMOG GA, Brunswick 12/29 2305-2350 Rock solid w/ GA nx, PSAs and CBS Sports to 2320, then "Bill Jones Show" w/ light rr. No real QRM, was dominate with occasional fades. (KJ-GA)

WOMI KY, Owensboro 12/19 0110 IGA food-store ad at 0110, Holiday Greetings from the station 0111. (KJ-GA)

1500 WFIF CT, Milford 12/23 1541-1545 In with "15-FIF" ID, ad for Luigi's Italian Pastry, ad-cum-PSA from Creative Gymnastics, Promo for Action Line, 878-5890, for career opportunities in today's army, nx at 1545. Fair o/WTOP. Heard lots of QSL material. (MB-ON)

1530 KCLR TX, Ralls 12/28 1844 S/off. Good in WCKY null, mentioned o&o by KCLR Inc. Franklin T. Wilson, Pres. (KJ-GA)

KGTN TX, Georgetown 12/28 1830 Good in WCKY null, w/s/off, 1830 by female anncr, mentioned KGTN-FM 93.7 and her name as "Lenora". (KJ-GA)

1540 KXEL IA, Waterloo 12/22 2303 Using new homebrew directional longwire, KXEL rose right over the top of local WPTR w/end of Billy Graham program and ID. (RAM-NY)
 (ed: remarkable, you're so close to WPTR!)

1550 WBSC SC, Bennettsville 12/9 1700-1710 In w/"Swap-Shop" phone-in, farm report. Very poor w/CBE. (MB-ON)

WKRA VA, Vinton 11/30 1700-1715 w/religious program, s/off without SSB at 1715. Fair-good over CBE. (MB-ON)

WMIR WI, Lake Geneva 12/15 1706-1715 With sports report, computer predictions for NFL playoffs, Leo Sayer mx, AP mx s/off without SSB at 1715. Fair-poor under CBE. (MB-ON)

WSEH MD, Elkton 12/16 1645 S/off with usual s/off anncmt, no SSB Fair o/CBE. (MB-ON)

1560 KAAA SD, Aberdeen Easily readable under WQXR 12/22 from 1858 w/C&w, YL DJ & CBS nx on the hour. Gone at 1901 pattern change. Upper latitude ionization was very low this date as the notorious Soviet OTH radar pulser was hrd down on 2650 kHz (presumably from a Russian site) at the incredible hour of 1406 ELT. This is the first time I've ever heard KAAA at Aberdeen sunset. (CMS-ON)
 (ed: very interesting, Stan, I was DX'ing longwave that evening and conditions were unusually good)

WQAR NY, New York date? 1300 Not really DX but heard at 1300 w/usual classical mx, well over daytime WWBK. I could not hear any other NYC 50kw'er in the daytime. This was s-7. (MB-ON)

1580 WANB PA, Waynesburg 12/18 1700 W/s/off, following Steelers game. Fair o/CBJ. (MB-ON)

???? UNID, 12/23 1645 Heard full s/off anncmt, but only ID heard was "W-16" I hate these "#\$%+!!'ers, who don't give their correct call letters and frequency. (MB-ON)

1590 WYIG MS, Jackson 12/26 0050 Caught ID and strange sounding T-40 mx through the jumble. Heard this, thanks to Don Davis' tip in EDXR for 12/10. (BL-FL)

1600 KATZ MO, St. Louis 12/21 1730-1741 Super xint signal 'way over everything else- Pop mx w/lots of spots and live remote from "J.C.'s Lounge Super Party" (DN-NC)

WNEU WV, Wheeling 12/18 1645-1700 W/wx & Linda Ronstadt mx. ID's as "New-16". Fair-poor fighting w/CHNR. (MB-ON)

1615 CLANDESTINE 12/25 1855-2230 Here with apparently non-stop Greek Macedonian mx from 1855 tune-in to past 2230. Fair to mostly poor reception. Is similar to a station that operated from the Hamilton, ON area in 1974/5, and which I subsequently wrote up in ELEMENTARY ELECTRONICS. But during this latest reception, modulation was somewhat distorted. (CMS-ON)

////////////////////////////////////
 FROM THE DX CALENDAR

1230 WJOB IN, Hammond 12/26 0115-0148 Fair-very good on DX 12/26 w/TT's, ID's and TC. Lots of QRM, especially WCGL & WGAR. (DN-NC)

1270 WORX IN, Madison 12/26 0215-0226 Fair on DX 12/26 w/TT, march mx, ID's/ Cuban and WTNT gave them lotsa trouble, as did UNID 2nd testing station. (DN-NC)

////////////////////////////////////
 REPORTERS THIS ISSUE

MB-ON Mike Breaker, 245 Old Forest Hill Rd., Toronto, ON M6C 2H5. Sony TRF 8000W

FG-NY Frank Colella, 2184 E. 28th St., Brooklyn, NY 11229. Phillips RL-207

KJ-GA Karl Jeter, 2816 Frontier Trail NE, Atlanta, GA 30341. DX-150, TRF, SM-2

BL-FL Bob LaFore, 12991 SW 252 Tern., Princeton, FL 33032. DX-160 & 125' longw.

RAM-NY Roger A. Morby, Ushers Rd., Ballston Lake, NY 12019. Realistic TRF & homebrew directional longw.

DN-NC David Nelsom, 1507 Lamont Court, Chapel Hill, N.C. 27514. rcvr?

CMS-ON C. M. Stanbury II, Box 218, Crystal Beach, ON L0S 1B0. Hammarlund HQ-200 & 90' longwire

WPT-DC Bill Townshend, 4500 Conn. Ave. NW, Washington, DC 20008. DX-160

BC-VT Bob Curtis, 17 Cobbleview Dr., Colchester, VT 05446 SP-600 & 240' longw.

* Air-navigation beacons.

How come no reports from 1100 - 1200 kHz?
 It must be BCE's Never-Never-Land.
 Congratulations to Editor-in-Chief, Don Kaskey and wife upon the addition of a new junior DX'er to the family.
 Congratulations to Roger A. Morby on passing his General class ham exam. RAM-NY is WA2OHU.
 Best wishes to Bill Townshend on his trip to Israel. How's DX in the middle east?

RAM-NY asks, "Are you a nam operator?" Yes, Roger, for over 45 years and still active. My call is W1EXZ.

Please forgive irregular typing, but have been having 'beaucoup' ribbon problems.

73 and good DX

Bob Curtis

central dx roundup

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

DEADLINES: Tuesdays TIMES: Eastern Local

- 560 WIND IL Chicago, 2017-2035 12/11, Mx, spots, very little noise, interference, very good signal, moderate fading. (CR)
- 570 WNAX SD Yankton, 1850-1915 11/26, conclusion of Radio Adventure Theater (Story of Ulysses), spots, Nx, Wx, very good signal, little if any interference, noise, or fading. (CR)
- 790 CKSO ONT Sudbury, 2000-2014 11/26, Mike Cranston Show, Salute to 1965 & 67, Mx., signal fair, moderate interference, and fading. (CR)
- 1070 WTSO WI Madison, 1951-2010 12/20, local travel advisory, Wx, Mx, fair signal, very little noise, moderate interference and fading. (CR)
- 1150 WGGH IL Marion, 1/2 1754 tuned in to religious pgm "Touching Jesus", then s/off 1800, no SSB noted. Slight QRM. (rce)
- 1270 WVOY MI Charlevoix, 1/2, good w/spot 1713, then poor on apparent pattern change, mixing with WCMR. Apparent Top-40. (rce)
- 1290 WNBF NY Binghamton, 1/2 1910-1930, big surprise w/fair to poor signal. Nx, Wx, sounded like rock Mx; uses Accu-Weather service. Good at first, then extremely poor. (rce)
- 1300 KRGO IA Mason City, 1/2 1813-1818 gone, fair at tune in with Nx, spot, Wx, Mx, then gone. (rce)
- 1310 CFGM ONT Richmond Hill, 1/2 1810, fair signal, C&W Mx, mixing later with FF CBC, presumably CHGB. (rce)
- 1330 WFBC SC Greenville, 1/2, w/Rose Bowl Game, excellent with ID at 1859. (rce)
- 1370 KDTH IN Dubuque, 1730 1/2, picked up coverage of Rose Bowl Game at this time, traces of WSPD, no sign of semi-local WLTH(rce)
- 1400 KXGN MT Glendive, 12/20 1021. No official ID on this one; spot for Glendive auto dealer & Safeway gift certificates. Faded in and out of hash for 45 secs only "Haven of Rest" w/equal strength on other unID stn. (KLB)
- 1430 WIL MO St. Louis, 1934-1952 12/15. C&W Mx, Spots, good signal, interference - moderate (wire), noise - very little, fading moderate. (CR)
- 1470 WMBD IL Peoria, 1908-1930 12/18, Nx, spots, sports, Wx, community bulletin board, Very good signal, no noise or interference, very little fading, almost like a local. (CR)
- 1460 KSO IA Des Moines, 2241-2259 12/15, C&W Mx, spots, Kawasaki contest, Wx, good signals, slight noise and interference, slight fading at times. (CR)
- 1550 WMOO AL Mobile, 1/2 1801 out of religious pgm into ID and Nx. Good signal for a few minutes. (rce)
- KRGO UT Salt Lake City, 12/20 1002, in and out in 4 min. cycles. KGAR having a battle w/KRGO; as one faded out, the other in. No significant QRM from CLA Mx stn; presumed KKHI but no positive ID. (KLB) (Ken, what does CLA mean?-rce)
- KGAR WA Vancouver, 12/20 1004, came in crystal clear for 1 1/2 minutes! Only ID was during Nxcast: "KGAR's Ken (???) files this report..." KRGO dying; KKHI non-existent. (KLB)
- 1560 KKA A SD Aberdeen, 12/21 1912, YL announcer; promo for Caribbean Cruise & live tag -- 30 sec. spot for drug store; slop from KRGO. Comes in a little clearer later but wanted to catch this one as soon as possible during the day. (KLB)

1600 KCRG IA Cedar Rapids, 12/21 1804, barely audible over KLAK; in & out in 30 sec cycles -- barely caught ID so had to send tape, as ID is only confirmable info I caught. (KLB)

PER THE NEW LIST:

(hot off the radio!)

1st WED: KTLU-1580 TX T (rce)
WFLI-1070 TN M (rce)

A TIP OF THE HAT THIS WEEK TO:

- KLB - KEN L. A. BURGESS, 278 Third Avenue Northeast, Swift Current, Saskatchewan S9H 2G7
rce - RICHARD C. EVANS, P. O. Box 392, New Buffalo, Michigan 49117
CR - CLAYTON A. ROBERTSON, 2603 Mayer Lane, Saint Paul, Minnesota 55119

You can amend my comment about listening to WBZ-1030 --made a couple of weeks ago--to read that I have listened to it at noon. I caught it while checking out the loop 12/26 after repairs. One stn back home to add to that log--WTCA-1050 completely separable from WPAG-1050. Finally dug the HQ-100 out of the closet here where it's been for 13 months, and got 4 new ones on SSS 1/2, plus another new one on r/c while typing this column (thus, "hot off the radio") brings me up to 1323 hrd. Reports typed up last night were the first mailed out from here since the WRBJ-1580 test two years ago. Shock to hear WSPD running C&W at night--last time I paid any attention to them, they carried the Holiday Inn show! 73.

NANCY HARDY, Editor

2301 PACIFIC AVE.

ABERDEEN, WA 98520

western dx roundup

ALL TIMES ARE EASTERN LOCAL

Phone for hot WDXR tips: (206) 532-6827 till 11:30pm (PLT) nightly--prepaid calls only

DEADLINES: Thurs. January 19, Thurs. January 26, Thurs. February 2, Thurs. February 9

REPORTERS FOR THIS ISSUE:

- (FA) Frank Aden-1535 NW Ithaca Ave.-Bend, OR TRF, FRG-7, SM-1, 75' longwire 97701
(BH) Bill Hardy-DX'ing at Westport, WA HQ-180A, two FRG-7's, Beverage ant., SM-2
(NH) Nancy Hardy-DX'ing at Westport, WA FRG-7, SM-2
(WJH) Bill Harms-N. 2213 Vista-Spokane, WA 99206 Grundig 5000 portable, Delco car radio, 100' longwire, 2' loop antenna
(DAK) Dave Korniek-4769 Calle Solimar-Oceanside, CA R-388, Sanserino loop 92054
(JDK) Jim Korn-77-A Miguel St.-San Francisco, CA Fisher 90-T AM-FM tuner, 4' spiral loop 94131
(GL) Gary Larson-2806 N. Lincoln-Burbank, CA 3-band Crown portable 91504
(ASL) Albert Lobel-10514 Caminito Baywood-San Realistic DX-150A, Diego, CA 92126 Sanserino loop, two longwires
(bp) Bruce Portzer-DX'ing at Westport, WA HQ-180A, 1200' Beverage antenna
(RW) Robert Wien-945 Desert Isle Dr.-San Jose, CA GE TRF long-range portable 95117
(PAW) Peter Wolfe-Rt. 2 Box 103-A-Brentwood, CA SPR-4, DA-5, longwire 94513

- *****
550 KENI AK, Anchorage 1/1 0345 call letters & TC, into mx, poor w/KMVI nulled, slight CKPG. 1/2 0513 call at end of rr mx; fair w/KMVI off. (NH-WA)
- 580 KMJ CA, Fresno 12/26 0315 Air Force program w/rr mx, song "Best of My Love," Slop from KLAC-570, w/some fading. (GL-CA)
- 590 KSUB UT, Cedar City 12/24 2315 just popped out of mess for a split second w/ad for Christmas mx on KSUB-FM, 92.5 in stereo, then right back into mess w/KFXM & KUGN destroying it. What a nice Christmas present, needed this one to complete every 590 station in the West! (RW-CA)
- 610 *KVNU* UT, Logan test heard w/code ID's, very strong signal, 0300-0400 12/19. (FA-OR)
- 610 unID 12/26 0317 announcer mentioned song similar to mx at Shakey's Pizza, fading bad. (GL-CA)
- 620 KTAR AZ, Phoenix 12/26 0318 in good w/some slop from KFI-640. Nx teletalk program. (GL-CA)

630 ?CKOV? BC, Kelowna 1/2 0614 unID rr heard in KHOW null, looping N/S, seems there are no other possibilities. (RW-CA) (Sure it wasn't KIDO? They are now top 40, often AN MM.--NH)

670 *KBOI* ID, Boise 12/19 regular MM test, but ran from 0210-0233 instead of 0210-0225. Strong signal as usual but no ID's were run. Bill Frahm reports xmtr trouble resulted in no ID's. (FA-OR)

700 KBYR AK, Anchorage 1/1 0410 call & into mx, 0412 Alaskan sports story. Good for only 1000 watts, w/WLW nulled. (NH-WA)

720 KDWN NV, Las Vegas 12/26 0319 in fair w/much KMPG-710 slop w/MOR inst. mx. (GL-CA)

740 *KCBS* CA, San Francisco 12/26 0320 OC w/some fading. (GL-CA)

780 KNOM AK, Nome 1/1 0327-0400 speech before audience till 0342 w/many mentions of "Alaska natives". Male anncr extro'd speech & into Joan Baez song. 0345 YL gave Bering TC ("15 min. before 10:00"), then pop mx till 0359, PSA 0354 saying "want to thank all the people of Nome." 0359 nx intro (used by Drake rr stns in 1971, like KHJ-930 etc.), pause, YL said "From KNOM Nome" fast & into nx. Fair-to-xlnt sig, KCRL off, WBEM nulled on SM-2! (BH-WA)

800 KINY AK, Juneau 1/1 0536 call given twice, on top of others. (NH-WA)

800 XEROK Mexico, Ciudad Juarez, Chih. 12/26 0321 rr mx w/some KABC-790 slop. Eagles record "Take It To The Limit" w/a little fading. (GL-CA)

850 C??? BC, 12/26 0300 repeater for CHWK-1270. Tuned in at s/off. Said power was 2kw. Have no list for this frequency, NRC Log has yet to arrive. (FA-OR) (CFVR-NH)

860 WDMG GA, Douglas 12/26 0520 w/talk of Douglas and wx report & football scores. Many PSA announcements for local businesses. (ASL-CA)
+12/19 0522 good w/slogan "WDMG Mon. morning country" talk of corn production and farmers strike nx. KTRB off. (PAW-CA)

860 ?KOAM? KS, Pittsburg tentatively the one w/NEC nx & pop mx 2105 12/31, possible ad for Pittsburg business 2124, but no ID hrd. Too much XEMO. (bp-WA)

880 unID 12/26 0501 w/something about the upcoming Middle East Conference. (ASL-CA) (WCBS?--NH)

900 *unID* 12/26 0606 unID TT heard in CJVI null, 1 kHz, off & on, most likely KEW. (RW-CA)

910 KNEW CA, Oakland 12/26 0322 C&W mx fading bad w/C&W mx from unID stn, w/song "Sea of Heartbreak." (GL-CA)

920?*KOLO*? NV, Reno 1/2 0416 unID TT most likely KOLO, o/u KORK. (RW-CA)

920 unID 12/26 no ID given 0323-0325, song "Fernando" by ABBA fading very bad. Maybe KDES. (GL-CA)

930 KHJ CA, Los Angeles 1/2 0401 off! w/KSEI off, frequency clear. (RW-CA)

930 CJCA AB, Edmonton 1/2 0416, 0600 in at 0416 weak in KHJ OC null w/"Johnny Come Lately," SID "CJCA", 0600 w/Phyllis Diller comedy radio show. New w/report sent. (RW)

930 unID 12/26 0459 u/KHJ w/nx. KHJ too strong for any possible ID of this one. Have logged KAFF, KSEI & WITN on this freq. (ASL-CA)

940 KFRE CA, Fresno 12/26 0326 talk program w/some fading, no slop. (GL-CA)

950?*KNFT*? NM, Bayard 12/20 0202 TT only, no audio or code tnx to XEGM QRM. (PAW-CA)

960 KOOL AZ, Phoenix 12/26 0327-0328 slop from XEGM-950 w/another unID stn underneath. Record by Anne Murray & contest spot. (GL-CA)

970 KUZZ CA, Bakersfield 12/26 0328-0329 C&W mx o/KOHV, fading w/slop from KFWB-980. (GL-CA)

970 KOOK MT, Billings 1/1 2205-2200 AT-40, local ads, SID. This reception was made w/local KREM nulled while I was driving around. No KREM, o/KYTE. (WJH-WA)

970. KYTE OR, Portland 1/1 2211-2215 I heard local ads, and an ID. U/KOOK w/local KREM nulled completely. (WJH-WA)

980 CKRM SK, Regina 12/28 0057-0101 mx, TC, ID, wx & nx on the hour. Good, o/CKNW. (WJH)

990 *CBW* MB, Winnipeg 1/1 0615 noted 1 kHz TT, KKIS OC totally off. (RW-CA)

990 unID 1/1 0416 unID SS noted, poor, slight fading, KKIS off but OC occasionally clicked on & off. Is this XET? XECL is listed as 24 hours, but signal was too bad to be them, as they put out a good signal here, occasionally destroying KKIS! (RW-CA)

1000 WCFL IL, Chicago s/on as "The Voice of Labor" w/SSB u/KOMO CC 0600 12/26. (JDK-CA)

1010 CFRB ON, Toronto 12/26 0345 up o/XEHL w/end of some relig. program, mention of "CFRB, Toronto," singing choir, then OM talking, into "Little Drummer Boy." Province #5 w/report sent. 1/2 0539 noted again this week mixing w/the mystery SS, both extremely weak w/much QRM, but made out weak "CFRB, Toronto" in static. (RW-CA)

1010 *unID* 1/1 0544 unID tester noted w/good to xlnt signal, only occasional fades, looping SE, playing entire Star Wars album, then into another entire album, rr group name unknown. Most likely KCHJ, slight KTNQ-1020 slop. (RW-CA)

1020 KTNQ CA, Los Angeles 12/26 0411 off the MM for a rare SP. (ASL-CA)
+12/26 0329 off, nothing on freq. (GL-CA)

1020 KDKA PA, Pittsburgh 12/26 070- (??--NH) w/sports, wx, and many ID's. S-8 w/KTNQ off. (ASL-CA)

1030 WBZ MA, Boston 12/26 0630 in w/some type of talk show, KTWO not on yet, freq. otherwise clear. (RW-CA)

1030 *KTWO* WY, Casper 12/26 0400 in w/OC, freq. clear. (RW-CA)

1050*?WHN?* NY, New York City 1/2 0109 prob. the weak C&W song, "Cool Water," badly sloped by CFCN-1060. 0111 weak annct said "equip. tests" & "...N, New York." Then nothing. Tried for WHN later on at sked 0400 s/on, but got SS instead (prob. XEG). This on the Beverage. (BH-WA)

1050 CHUM ON, Toronto 12/26 0404 w/top 40 mx. This one has become a regular here replacing XEG and XED. (ASL-CA)

?CHUM? 12/26 0359 unID rr in XEG null, looping ENE, definitely not CFPG as not their style of mx, w/"Blue Bayou", possibly CHUM w/cx tonight. (RW-CA) (ASL heard CHUM just 5 minutes later, Robert!--NH)

1060 KUPD AZ, Tempe 12/26 0330-0333 teletalk program w/host "Mike". Slow fade in & out. John Lennon song "Happy Christmas." (GL-CA)

1060 KBGN ID, Caldwell s/off 1930 1/1 o/u CFCN. (bp-WA)

1070 KBRR MT, Polson good all day 1/1 w/C&W mx & "Kerr" ID's, generally atop KNX all evening w/no sign of GFAK. (bp-WA)

1090 *KBOZ* MT, Bozeman 1/2 0541 noted w/TT in XEPRS null. 12/26 0528 in u/XEPRS w/TT, no sign of CHEC which came in earlier. (RW-CA)

1090 CHEC AB, Lethbridge 12/26 0224 in poor, o/KBOZ, all u/XEPRS w/rr mx, SID "10-90 Check." (RW-CA)

1100 WWWE OH, Cleveland 12/22 0431 in & out in KFAK null w/severe XEPRS-1090 slop, rr mx, 1 "3-W-E" ID. Since KFAK has gone NSP, this one is rare, although did hear KFAK off on Tues. morning at lam. (RW-CA) (KFAK SP Tues. 0400-0800.--NH)

1110 *KRLA* CA, Pasadena 1/2 0725 also noted w/TT. (RW-CA)

1120 KPNW OR, Eugene-Springfield 12/19 1717 in the middle of the afternoon! Very good like a local, slight KFAK-1100 slop, rr mx, ad for Valley River Center. (RW-CA)

1130 ?KBMR? ND, Bismarck tentatively the one w/mx and anncts u/GKWX 1813 1/1. Disappeared 1815, which matches SRS/SSS msp. (bp-WA)

1140 KRAK CA, Sacramento 12/22 0315-? totally off the air on a weekday! Windstorm may have done something to xmtr, or something like that. KGEM, CKXL alone, WRVA in their null. Was hoping for KSOO, hi. (RW-CA)

1140 WRVA VA, Richmond 12/26 0320 w/wx, talk of Richmond, Roanoke, & C&W mx. (ASL-CA)

1150 KPLS CA, Santa Rosa 12/25 0200 making very rare nighttime appearance w/s/off u/ KAYO, KIIS w/much KLOK-1170 slop. (RW)

1150 KSEN MT, Shelby 1/2 0036-0041 MT nx, followed by rodeo sound effect "Yahoo!!" & "Big Sky wx on KSEN." Good, then promptly faded at beginning of wx. (NH-WA)

1180 WHAM NY, Rochester 12/26 0327 w/TC & ID. Good w/some QRM. (ASL-CA)

1190 CFSL SE, Weyburn 1/1 2011 spots for Weyburn, pop mx, 2020 Canadian sports, 2021 faint jingle ment. "S-L." Smothering KBX on the Beverage! Also had it on the PRG-7 w/KEX nulled on the SM-2. (BH-WA)

1200 WOAI TX, San Antonio 12/26 0254 in w/TT, poor-fair, slight KLOK-1170 slop. (RW)

1210 ?KZOO? HI, Honolulu 1/1 0508 prob. the JJ w/ apparent s/off atop w/good sig, but any EE ID was so heavily accented as to be indistinguishable even after 4 playbacks of the tape. (BH-WA)

1210 unID 1/1 0202 first new logging of '78, unID w/EE rr mx looping N/S, fade-out into QRN w/no comeback, weak WCAU nulled, KGYN off. Perhaps a LA or TP? I doubt a LA. (RW-CA)

1220 CJOC AB, Lethbridge 12/26 0330 w/"Good morning from CJOC in Lethbridge" followed by nx & wx, then Christmas mx. (ASL-CA)

1230 *KSUN* AZ, Bisbee 1/1 0211 f/c tried, but not heard. (RW-CA) (Maybe the SE was having a Happy New Year, hi.--NH)

1230 ?KPRQ? UT, Murray 1/2 0544 noted o/u KLAU w/ KYJC nulled w/ad for truck stop in Salt Lake City. I know they've changed calls from KMOR, but I don't know to what. (RW) (New call is KPRQ.--NH)

1230 *KQIK* OR, Lakeview 1/2 0305 normal monthly f/c not noted there this month, may be a discontinued check, or the KQIK gang decided it's New Year's & were too drunk to turn on the xmtr, hi. (RW-CA)

1250 KFKU KS, Lawrence 1/1 2330 atop w/ID thru soft passage in KWSU opera. KFKU operates over WREN facilities 2330 Sun.-0100 AM, plus two 1/2-hour blocks weekdays. Tuned into WREN thru KWSU 2329, WREN ending prog. "on the Amer. Information Network," ID'd, temperature 8 degrees, & TC "it's 10:30." Pause, different voice gave clear KFKU ID & then KWSU opera got louder. First positive logging of KFKU; educ. prog'g heard thru KWSU opera on Sun. nites before but never strong enough at ID time. A goodie! (BH-WA)

1250 WREN KS, Topeka 1/2 0600 now a definite logging w/ID "Where the good songs are, WREN, Topeka," wx, into Ai nx, good in KYAC null, KTMS off, unID rr very weak u/WREN. (RW-CA)
+12/24 0513 in & out thru slop w/talk and some mx. (DAK-CA)

1260 *KYA* CA, San Francisco 1/2 0549 noted TT, back on again at 0600 w/"University Forum." 12/26 0500 is not NSP. S/off w/particulars, but left OC on all night, no problem nulling. (RW-CA)

1260 unID 12/26 0535 unID looping SE in CFRN null w/KYA OC, must be KGIL, are they NSP now? (RW-CA)

1270 KCOK CA, Tulare-Visalia 12/26 0200 caught weak ID u/nulled CHAT. (PA-OR)

1270*?WORX?*IN, Madison 12/26 TT noted 0206 after KCOK s/off 0203. Also, bell-like synthesized "zingers" or was this QRM? No audio heard. (PAW-CA)

1270 KPFZ TX, Fort Worth 12/26 0415 in poor in KTLC OC w/rr mx, ment. of KPFZ, then faded down into QRM. (RW-CA)

1280 *unID* 1/1 0346 unID TT heard u/KFYV, KJOY & KFRN (ex-KFOX), looping N/S, either KBDF or KIT. (RW-CA)

1290 KGVO MT, Missoula s/on 0750 1/2, mentioned 24 hour operation. (bp-WA)

1310 *KDIA* CA, Oakland 12/26 0545 on air w/OC, varying tones, then OC left on till 0700, then off. (RW-CA)

1310 KNPT OR, Newport 1/2 0300 heard again this week just after KDIA s/off, o/u KNTA-1430 image, male announcer, beautiful mx s/off. (RW-CA)

1310 WRR TX, Dallas 1/2 0423 in fair w/Jepko. (DAK-CA)

1330 KFAC CA, Los Angeles 12/19 1716 weak, but well o/CLBS on daytime skip, classical mx, ad for the "KFAC Listener's Guild." Daytime cx to south & north fantastic today! (RW-CA)

1340 KATY CA, San Luis Obispo 12/26 0300 in o/ everything w/s/off, after s/off KMAK took over. (RW-CA)

1340 KBET NV, Reno 1/2 0622 not heard in several months, used to dominate, but now rarely heard, went the way of KGEE-1230 which used to dominate, but now usually in mess. Well o/KMAK & XEAA w/Nevada & Reno area nx. (RW-CA)

1360 *KKBJ* MN, Bemidji 1/2 0315 jingle, unclear but ended w/a "J" so this was likely, then disco-jazz record, 0320 long jingle ending "KKBJ" and vanished! Good sig, prob. an ET. KKBJ is a CP for new stn (5kw U2), may have been ET'ing to measure its coverage before beginning regular operations? On the Beverage. (BH-WA)

1370 *KEEN* CA, San Jose 12/26 0400-0700 totally off the air! Whoopee! Unfortunately, back on just a little early, DJ said xmtr needed some soldering, but guy who was working on xmtr crossed wires & blew out the whole xmtr! Took 3 hours to fix instead of 1/2 hour they were scheduled to be off. Who cares? (RW-CA)

1370 *KGRV* MO, Caruthersville-Hayti 12/26 0645-0700 f/c tried per the list, but not heard, tried for it as KEEN SP is rare, and off this long is even rarer! (RW-CA)

1370 unID 12/26 0635 unID rr looping NE, very weak in mess of OC's on freq. either CPOK or CJWW. (RW-CA)

1380 KGMS CA, Sacramento 12/26 0405 finally logged this one w/KEEN off, was surprised as to how weak it was. UPI world nx, wx for Sacramento, ment. of KGMS, onto BZL mx. Up & down, occasional good sig. Was hoping for WMEE, KOTA, KLIZ, WLCY, etc., but no show on anything. (RW-CA)

1380 KOTA SD, Rapid City 12/30 0315-0317 dominating the frequency at s/off, o/KRKO. (WJH-WA)

1380 KEZE WA, Spokane 1/1 1623 "on K-E-Z-E FM" as part of promo. Thru unID classical mx (KBCH?); way o/weak rr that was probably KRKO! On the Beverage. (BH-WA)

1390 *KCEY* CA, Turlock 12/25 0250 in w/1 kHz TT u/ KGER, occasionally o/KGER. (RW-CA)

1390 WVON IL, Chicago 12/26 0424 in all morning, most of time barely audible, occasional peaks w/soul mx, mention of "WVON" after one song. New, w/report sent. (RW-CA)

1390 KBLW UT, Logan 12/26 0700 blanketing 1390 w/s/on, into MBS nx, WVON gone. (RW-CA)

1400 *KXIV* AZ, Phoenix 1/2 0245-0300 tnx to new f/c list, or I might have missed this one. Tipping freq. in KRE null, o/u KBMI & KAAP, 10 sec. of TT, 1 sec. pause, 10 sec. TT, 1 sec. pause, etc. until 0259 ID. (RW-CA)

1400?*KIUN?*TX, Pecos 1/2 0620-0628 this fits f/c list, direction & time right, extremely weak, most of time u/KBMI, ID at 0628 sounded like KIUN; in KRE null. Will try for report. (RW-CA)

1400 CKGR CO, Golden 12/30 heard ID in GY mess. (WJH-WA)

1410 KRIG TX, Odessa 12/24 0505 in fair w/rr mx. (DAK-CA)

1410 KWYO WY, Sheridan creaming CFUN w/show tunes and local ads, 2125 1/1. (bp-WA)

1440 KUHL CA, Santa Maria 12/26 0300-? on all nite w/Christmas mx, nothing in their null except a bunch of OC's w/slop from KARM-1430 & KEST-1450. (RW-CA)
+12/24 0445 in good w/rr mx. (DAK-CA)

- 1450 *KVSL* AZ, Show Low 1/1 0241 in w/1 kHz TT, weak u/KONE & KTIP w/KEST nulled, pause at 0243, 1 ID at end. (RW-CA) (Date correct? Listed as 1st MM instead of 1st Sun.--NH)
- 1450 unID 1/1 0349 unID classical mx noted on 1450 u/KONE in KEST null, have no idea who it could be, looping NE. (RW-CA)
- 1460 KTYM CA, Inglewood 12/19 1713 poor to fair in KDON null w/ad for relig. book, Inglewood address. In 3 hours before they normally come in! (RW-CA)
- 1460 KDON CA, Salinas 12/26 0335 fading, bad o/unID stn, probably KENO, w/rr mx. (GL)
- 1470 KUTY CA, Palmdale 12/19 1724 poor, in & out in KNDE null, not heard often at SSS, so it being heard in the middle of the afternoon is equivalent to KDUN during the day. Ad for appliance store in Lancaster. (RW-CA)
- 1470 *XEBBC* Mexico, Tijuana, B.C.N. 12/26 0336 OC sounding like water running, some fading. (GL-CA)
- 1490 KVOG UT, Ogden 1/2 0300 jingle ID then s/off, fair to weak thru others. (NH-WA)
- 1490 CJSN SK, Shaunavon 1/2 0215-0222 inst. string mx, announced by man saying "CKSW, CJSN" and on to songs from his own personal collection, topping the freq. on the Beverage! (BH-WA)
- 1520 WKBW NY, Buffalo 1/2 0345 nx by YL, EST TC 0349, PSA, wx, rr, faint jingle ending "W" 0356, rr, 0401 spoken ID o/record intro. Alone, fair-to-poor, no KYXI or KOMA (prob. both off), but considerable KGA-1510 hash, filtered as best possible on the HQ-180A. The FRG-7, also hooked up to the Beverage, couldn't pull out enough audio. (BH-WA)
- 1540 KPOL CA, Los Angeles 12/19 1721 wekk o/KKAP, only 35 mi. away w/MOR mx, SID "15-40, KPOL." (RW-CA)
- 1560 WQXR NY, New York City 12/26 1940-1957 o/QRM, classical mx, local ad, nx & ID finally at 1957. (WJH-WA)
- 1560 *KGHO* WA, Hoquiam had ET w/rock mx & OC 0530-0800+ 1/1. (bp-WA)
- ?*KGHO*? 1/2 0546, 0623 KGHO most likely, fair to good, occasional fades, freq. clear, testing w/rr mx, still on at 0623 check. (RW-CA) (They did test w/rr mx that AM. --NH)
- 1590 KRAD MN, East Grand Forks 12/26 dominating freq. 1930-1940 w/talk of hockey game. (WJH-WA)
- 1590 *KTIL* OR, Tillamook 12/19 0358 good DX test. Lots of fun. Lost audio w/pattern change at 0429:50. (PAW-CA) (Fun, yes, but legal??--NH)
- +12/19 0400-0435 GWDXA test fighting it out w/KLIV. Thought I heard announcer tell caller KLIV was off. Some callers heard were IRCA members. At 0430 w/direction change signal almost disappeared. (FA-OR)

January f/c's:
Heard per the list

1st MM KGHL-790 MT (BH-WA)
KXIV-1400 AZ (RW-CA)
(RW lists KVSL-1450 AZ as 1st Sun. although it is listed as 1st MM on the list.)

Tried for but not heard:

1st Sun. KSUN-1230 AZ (RW-CA)
1st MM KQIK-1230 OR (RW-CA) & (BH-WA)
KMCL-1240 ID (BH-WA)
KBFI-1450 ID (BH-WA)
KVAC-1490 WA (BH-WA)
KMTX-950 MT (BH-WA)

Some or all may have been rescheduled because of the holidays.

The Beverage Antenna Party was a great success. During the two days we DX'ed at Westport I heard 12 new stations (including two new countries). Unfortunately, the only NH that was heard was my voice, hi. Bill & I really enjoyed DX'ing on the "frog" and hope we had one of our own! Thanks for all the WDXR reports this week. It's good to see Frank Aden reporting. 73.

John Zondio
eastern dx forum 6617 Maryland
Hammond, IN 46323

Niel Wolfish-15 Donwoods Grove-Toronto, ON M4N 2X4
I figured it was about time to report so I am. Lately the mail has been nil. In the past month I have sent out 1 whole report due to school work and my ability to hear anything. The report, to WIFE, has been verified. On the listening end of things, things have been slightly better. While looking for CKJD on 1110, I heard WJML in Petosky MI until s/off at 5:18. When CKJD faded in they were coming in with a fair signal. Since then I have heard WCOL and CHVD on 1230, and caught WMBD s/off on MM. Lastly, I heard good 'ol local CFTR conk out twice in the last week due to snow, and when they went off at 11AM, I grabbed 250 watt WNYR in Rochester NY. Thanks snow!! 73's and good DX, Niel.

Charles A. Taylor-936 N. Temple Ave.-Indianapolis, IN 46201-(317) 635-2164 (1900-2230 ELT, Sunday 1600-2230)

Anyone who is interested should be aware that I have placed my "personal" R-390/URR and R-390A/URR up for sale, at reduced price. Check Advisor for other details. In case this doesn't appear in the same number as Advisor, I'm asking \$350 for the R-390, and \$450 for the R-390A. Both are decent prices, as both are in good mechanical and electrical condition. The R-390 was built by Motorola, on contract to Collins; the R-390A, by Amelco. I include a technical manual, and a spare new 3TF4 ballast tube, with either. Shipping is an additional \$30 (more or less, depending on geographical proximity to Indianapolis). If you are willing to drive down and pick up either one, I'll knock off an additional amount because I'll be saved the trouble of packing them and shipping them. I'd prefer, of course, to keep both of them, but I recently put out \$800 for a National HRO-500, and want to recoup some of the amount put on that receiver. Come on IRCAers, help out old Chuckie-Poo (before his wife puts him up for sale, hi).

Brian L. Cartwright-106 Leila St.-Johnstown, PA 15905
I should shortly be receiving Glenn Jacobs' R-390A/URR, so look out when I start getting those TA's, hi. Channel Master is pretty sensitive, but selectivity is poor. 545, 625, 655, 725, 834, 1035, 1265 only LA splits heard, 1295, 782, 1403, 1586 from Europe. Still managed 34 countries, around 200 stations, 1831 foreign and domestic. Expected R-390A last week, but something came up. In meantime, I figured I could conduct surgery on the Channel Master, since it wouldn't be main receiver. I had previously put a cord and mini-plug on my SM-1 lead, then put appropriate jack on radio console. Well, big plan was to put in an aux jack so that I wouldn't have to use headphones or stereo to listen to tapes, DX or mx. Works fine, fidelity better than radio reception, but I absentmindedly soldered lead to external antenna jack previously installed. Fine for aux, but SM-1 causes regeneration. So I snipped the antenna lead inside and wedged the SM-1 plug between the whip antenna and the cabinet top. It works, just don't sneeze, hi. To left of bed have shelves, holding radio complete with wire juggling act over to cassette deck and portable cassette (for rerecording) headphones, 35 hours of cassettes (non-indexed, of course), piles of VUDS, IRCA reprints, Sporting News and Illustrateds, plus world atlas. To right have table w/SM-1 and pile of notecards (foreign MW and SW files) and dozen or so DXMS. Also have my TV and Tymeter clock squeezed in, hi. Lastly, some local radio info. To my NW 3 1/2 miles, on Laurel Hill, at edge of Conemaugh Gap, is WJAC TV & FM tower, elevation 2670, tower 120. (Shack el. 1520). It's in Lower Yoder Township, accessible off Decker ave. in Oakhurst section of J-town, via Route 56. AM transmitter is near Cairnbrook, directly south of Windber in Somerset county, about 12 miles from here, all 9 towers visible near my house. Tight N beam. In Jenners, 10 miles due W of the transmitter, WCRO and WWBR's lkw outdoes their 10kw at more distance. Studios are on Hickory Lane in Upper Yoder Township, off Groucher Ave. Is easy listening and soft rock, 0530-0130 (Sun 0800-2400). WCRO studios are on the second floor of the Carnegie building, corner of Main and Clinton downtown. 200 ft. tower is off McCabe St. in Prospect section, via Old Route 219. Approximately 250 ft. elevation above downtown. It is the big rocker, tries

to imitate WCFL (?-jz), and does a poor job, 0500-0200 (MM SP 0000-0530). WJNL was located on Lincoln St. downtown, but because of flood, they permanently moved to Cover Hill in Conemaugh township, Cambria county. (For SASE, I'll send complete list of towns and features with Conemaugh in their name, hi). AM tower is 90 ft. high on Cover St., off Frankstown Rd. (Route 53). Studios and TV & FM tower across 53 a couple of blocks, can't miss tower, 660 ft. high, 1 mile E of town, 450 higher. FM is horizontally polarized toward town, so you can get them at 73 places on your FM, not counting SW & TV, hi. WJNL AM-FM is only fulltime within 25 miles, and with 250w on a 90 ft. tower, who's complaining? Describe themselves as "Billboard Easy Listening Top 40", has MM SP 0000-0500. On the other hand, WJAC-850 puts 65mw into the University of Pittsburgh at J-Town, where IRCA's Bruce Shaw resides. 73 till next time (1981)

Greg Monti-5 Hickory Road-Bayville, NY 11709
Sent for one of Mark Connelly's DX tapes. Interesting stuff, but couldn't you get a machine that doesn't flutter so much, Mark-hi. Bruce Goldsen, you'll get an aircheck of me someday. You're more like 50 miles from WGBB. I'm only 17 miles away, and I can't get it at night. There's even a 10 kHz het on the modulation monitor at the studio, and that's 2 miles from the tower! You should hear what happens when a co- or adjacent-channel station ET's! No, I didn't hear the WMTR test in my headphones, sorry, hi! Never did hear WCPR/WCBX/WDDX/etc.-1620, although did get it last year in daylight when Steve Apel did. And I thought the pirates I used to work at were bad! Gregg Allinson, don't complain too much about "Q-logos". It's the same thing when PJB calls itself "Trans World Radio" or when WABC calls itself "Musicradio". Perhaps domestic logbooks should spend a little space to list the station "names" as accurately as they do for foreign stations. I'm finding Gene Martin's comments on propagation and Mark Connelly's on radio memories to be some of the most interesting items in DXM of late. I have to agree with Gregg and Mark that there should be something more on the "listening" rather than "DXing" part of this hobby, but, clearly it would have to be a separate publication or club. Billboard and Radio & Records are steps in the right direction, but they're awfully expensive. Bill Hardy's "Best Bets" list is quite universal, not just applicable to the Pacific Northwest. Paul Mount: You never got WKMB or WVIP? Hmm. WWLE? What about those 2 stations on 1170 in NJ? My closest unheards are probably WRIV and WRCN (about 50 miles each), but they are widely rumored to be audible only within one mile. Yes! The new Vane Jones log (1978-12th edition) is out. Took long enough-hi. Rick Evans' rules on page 192 are well said. Now everybody follow them and report! 73 - good DX, Greg.

Steven Apel-244 93 61 Ave.-Douglaston, NY 11362
How, hi are you! Just a couple of short notes here, and no major statements. Re Frank Collela's Forum in No. 14 and a few DXMs before that: I have not yet heard the pirate radio station WGOR, but about 8 months ago I was regularly receiving a station on 1620 that was billing itself as WCBX. I'm wondering if this has anything to do with FO's WDBY. I haven't tried receiving any of the pirates during the time that Frank has suggested that they might be on, but a high powered pirate (or even one with anything over 200 watts) could make it out to this section of Northeast Queens. WCBX's transmissions consisted of some music and always the mention of the fact that they were "test transmissions", and they took place in the afternoon during the weekend or mid-week. I'd also like to note that fellow IRCA'er Greg Monti (who lives about 10 miles east of here, on the Long Island north shore in Bayville) was also able to receive these transmissions when I alerted him to them. Frank, if you know any more about the transmissions that I received, please let me know. Second, re Mark Connelly's idea for a "listener's club" in the same DXM...sounds like a good idea, let's hear more about it, Mark. Finally, a personal note. Time for DX has been non-existent here lately, due to my new job at WVOX-1460, and WRTN(FM)-93.5, in New Rochelle, NY. I'm currently a part-time announcer with no regular air shift on the AM-FM simulcast operation. I should have a better idea of what my hours will be when the FM separates

from AM and goes to it's own format. This should take place on or around January 15. I use the air name Paul Duncan, so if any of you hear me, why don't you give me a buzz, the number is 914-636-0110. As you can well imagine, what with work hours and preparing for final exams and projects in college, I've had almost no time to DX. The only unusual catch I made in my last DX session was WIOD with no interference from WIP. 73's til next time.

Wayne Murphy-1411 Phyllis Ave.-Louisville, KY 40215
It's been a long while since I checked in. As a re-intro for those interested, I'm 21, in my last semester at Bellarmine College, a DX'er since 1973, NRC'er since '74, and IRCA'er since '75. Main interest is, of course, BCB, with FM a strong second and TV a weak third. DX has been on the upswing during December, with 14 newies logged, but as usual, the log still lacks any real quality catches. The current situation, with two, three, or sometimes more NSPers per channel, makes it unlikely anything really out of the ordinary will make it through. I hope that those working on CPC tests this year will try to concentrate on those channels that are still relatively clear (I think there are some left in the 1500's) because any day now your biggest pest there could go AM-7. I hope a lot of you were able to make Pat Hartlage's Holiday CTG, which will be history by the time this gets printed. At this point, the weather still looks iffy, which might hold down or wipe out the out-of-town attendance. Nonetheless, it's been almost a year since we've had the whole group together, and I know we've added some new members to the local contingent since then. I'll probably be even less visible than ever this spring (if that's possible), as with graduation upcoming, I'll be spending a good amount of time looking for a job, and if unsuccessful, applying to graduate school at either UK or U. of L. Best of everything to everyone in the New Year, and congrats to SFPC for their fine work.

Karl Jeter-2816 Frontier Trail NE-Atlanta, GA 30341
Time to check in again. A few new logs from the not-of-heard north have filtered in during December, including WHBL-1330 heard on 11/28, WFBL-1390 heard on 12/21 and KDHL-920 heard on 12/30. The latter was most interesting: I had tuned in to catch the news on local WGST (now known as "All-Nx Radio 92") at midnight, then listen to a bit of the Long John Nebel/Gandy Jones talk, but at 12:05, they said, "WGST now leaves the air for transmitter maintenance." This took me by surprise, or more like SHOCK, as they only go off once or twice a year, so I took advantage of the situation, hi. The result was KDHL making it in nicely by 12:30 with some QRM from KARN in Little Rock. My verie collection revamp is almost complete, with all cards/letters (i.e., all but v/pp/forms) in the self-stick type plastic pages. Took 10 albums to do it; all pp/forms will go in a separate book. This looks much better as all the v/l's are on display now, and when I get the key and cross-reference done, things will be easier to find. I continue to be plagued by some wierd QRM: an intermittent buzz--or more like a crackling sound--that is especially obnoxious on the lower band, say below 1300kHz. It's nothing in our house, and I suspect a neighbor's furnace motor, as I don't recall it during the warmer months. This could be sticky, but fortunately I know my next-doors pretty well, so maybe something can be done. I won't make my DX goal of 1200 heard and 300 verified by year's end: I'm at 1188/775 as of 12/30, which ain't bad, hi. A word of thanks to Don Davis for the help on WNEY-1400 verie--anyone needing a Macon, GA, verie should take advantage of his kindness, as it's a golden opportunity. Here's a strange one: recently WGST-920 became affiliated with WPCB-FM locally; before, WPCB-FM and WIIN-970 had been together, but I note the other day that WIIN still mentions WPCB-FM in its s/off?! Oh, well, that'll do it for now from around here. 73's and Happy New Year!

Bob Foxworth-GPO Box 2111-New York, NY 10001
Rick Heald came out to visit 12/17 and we had a good time swapping lies and listening to Europeans and Caribbean stations, and downing a 6 pack of Beck's Beer. Really enjoyable and hope you can make the trip again soon, Rick. CX were OK, but could've been better. Usual CHTN and CJVA were in so Rick'll know what to listen for in California. There was a good TA opening, at last, around Christmas, with some high-end Germans in at nice level, Luxembourg-

1439 over 1440 and audio on 1484 for the first time in ages. Also nice to hear CKCN/WGAN struggling for control of 560, etc. Many Caribbean stations were AN on Christmas eve, or were on very late. 535, 555 and 595 should have been widely heard, as they were very clear here. Best reception of the recent good openings was what seems to be Cairo, Egypt, on 1106 at 0259 sign/on, that's 9:59PM here. I'm hearing signals on 611 and 1043 that seem to be Morocco and am wondering if many Moroccans went up to the 1978-plan frequencies for test purposes and have now returned to standard channels for the remaining year? It seems so here. Other miscellaneous notes - I heard a newscast on WGY saying WKOL-1570 was destroyed by fire, in December. WCAU-1210 observed off both 12/19 and 12/26, a trend? CBC Montreal announcing their Quebec City repeater frequency now as 104.7FM (it used to be 1340 AM), so it's unclear what the status of 1340 in Q.C. is. I'm glad to see Washington DC's Pitt McNeil joined IRCA - he's a top notch SW DXer and does foreign BCB DXing now, too. I did not hear the NRC net on 75 meter ham band the last 2 weeks and don't know if it's moved or not - maybe quit for the holidays? A reminder - don't rely on accuracy of time beeps from stations that do tele-talk formats and carry network news - e.g. WGY heard with hourly time beep delayed by 14 seconds from true zero hour; have heard WERE-1300 with CBS news delayed a full 30 seconds. Time tones on WCBS-880 are always valid, however. Hello to neighbor IRCA member Greg Monti, who does weekend AN show on semilocal WCBW-1240. How about a call? Reading the latest copy of "73" magazine (amateur radio) I see Standard Communications has come out with a new receiver using the Wadley drift-cancelling loop principle - looks similar to the SSR-1 and the FRG-7; however, the FRG-7 continues to be regarded by most as the best of the series for general SW and noncritical MW DXing. 73.

John Clemmer-2937 W. Gilbert-Peoria, IL 61604
I haven't had a lot of time to DX, but the DX I've done hasn't been too bad. I have over 3 weeks before school starts so I will have some time to DX. A couple of unusual catches have been made. On 11/27 WSLV Ardmore, Tenn., was heard. When I went to look up where Ardmore was, none of my maps or atlases listed Ardmore in the index. I finally found out where it is and it turns out Ardmore has a population of 195 persons and they have a radio station! I wonder what the smallest town is to have a radio station. Another unusual catch was on 12/8. I had just got done watching Hawaii Five-0 and decided to turn the radio on. I turned the radio on and had turned the dial and was just ready to twist the tuning dial again when I heard, "You're listening to WSPA Spartanburg, SC." I didn't have the radio on for more than 10 seconds and I'd heard a new station! Such experiences restore your faith in DXing! Hope to have a CTC here in Peoria or in Bloomington IL sometime in February or March. More details to follow when everything is decided. I got some more IRCA reprints and they were all very good, especially the one on hosting a convention written by Father Jack Pejza. Hope everyone has a happy New Year. Good DX in '78 and 73s.

FRIDAY
DEADLINES

**western!
dx forum!**

Rick Heald
1581 - 20th Avenue
San Francisco, CA 94122
Ph: (415) MOntrrose 5-4201

MATTHEW F SHUGART-12561 GROVEVIEW ST-GARDEN GROVE, CA 92690
Happy New Year to all and happy first birthday to every S. CA DXers' favourite NSPer, KTNQ. That's right, it was 0600 PLT 26Dec76 that Storer Broadcasters brought us the "New 10-Q", "The Famous 10-Q Duck" et al. I almost cried when the sun went down and they were still on the air, hi! New stns of particular note: KIKI 830, XEZA "La Feta" 1600 thru local KWOW and KMMJ 750. XEZAs location has to be the most exotic sounding I've had, Topolobampo. Finally hrd WSM again for only the second time, 12/17. This time it was much harder since KFI was on and therefore stopping all over the place, but since they were broadcasting a Bk&B game there were plenty of pauses so I could hear the Grand Ole Opry show. Also I seized the opportunity to listen on 660. One stn noted there very weak w/mellow rock or similar type programming. Don't know whether to presume XERPM or WNBC. (WNBC rocks, & XERPM has been known to do so also-RtH). While I was seizing opportunities, I also tuned 630 and hrd KHOW way over everybody else, including KFIS slop! That was my first stn on 630. Channels still open here are 1180, 1200 & 1490 thanks to KEZY and KWIZ. I've never heard KEZY off. One stn tho that I finally hrd off was XEGM 950, but only for about an hour, 12/19 2300-0000 if that long. There were 2 stns there, one from the North and the other seemed to be from NE (that's northeast, not Nebraska!) and was carrying a syndicated prgm "Solid Rock" from St. Paul. I enjoyed the best bets from the NWI hope we'll have one for S. CA. I'd like to help w/it. There were lots of good tips in there I'm putting to use, even tho they're geared to WA & BC. I can imagine how helpful it would be to all DXers if we have a best bets for each area. Finally I seem to have run out of clears to cut down, so here goes one on a low power super pest:

I'm looking for KOFI
And other DX
....Like maybe even KEX
But it's not all that easy:
I suppose you'll ask why---
Well, it's cause I've got the sleezy
K-EZ-Y.

I know this one won't win any awards (as if any of them have, hi), but it makes my point: I like 'em in the day and loathe 'em all night long. Thanks to Mark and Don for their recent letters. I hope to be at SCADS in Feb. (Do KRMG and KDJW verify? (Yes & no, in that order, hi-RtH). One final thing, to the typist of WDXF, who shall remain unnamed at this time, I was not accepting any geology in my Forum in #13, the word was apology. 73. (I shall have to have a talk w/my secretary, Ms. Priscilla Goodbody, hi-RtH).

GARY LARSON-2806 LINCOLN-BURBANK, CA 91504
As I write this, it's not even Christmas yet, but when you see it it will be after the 25th, so hope most of you had a good one this year. Anyone know if 1470 is still assigned to Goalinga, CA. (Yes, but off air presently-RtH). Once heard a taped ID from KOLI & mention of good music on 1470. They had .5 kw ND-D, so I suppose at LSS, KNDE 1470 would really override them at a distance from Coalinga. (KNDE is the weakest thing around; KUTY & XEBBC powerhouse at LSS up North here-RtH). Thanks, Bill Moriyama, for the material on one of San Francisco's leading FMs, KOIT. Hope you report to WDXF & the other columns in DXM. Even sent me a KOIT verie on his letterhead. I really like hearing KPFE, KARM, & the other stations normally not heard here. The rx I use is a Crown portable (3 band). Sorry, Nancy Hardy, for not including this in the recent WDXR to you. One of the regular pilots at the co. I'm at nights goes between here & Phoenix once a night & have talked w/him on 2 way radio when he's over Palm Springs at 10,000 ft. I'll bet Phoenix stns can be heard well at that elevation nearer Phoenix. 73 for this time.

BILL HARMS-N. 2213 VISTA-SPOKANE, WA. 99206
This last week has been fairly good DX here. Several veries and a lot of new stations, even a new state, AR, in the form of KAAV 1090. Conditions have been fairly auroral. Like last night I couldn't hear a W. WA or OR, ID or MT stn but I rcvd several stns from the Midwest and SW. My biggest catch was probably KSAL 1150. To tell truth I couldn't believe it, so called the stn to confirm it. It sure was and the DJ thought it was great. I have sent for a verie. This

KOIL

8901 INDIAN HILLS DRIVE, OMAHA, NEBR. 68114

100 KW. FM 96.1 MC. 5 KW. AM 1290 KC.

Confirming your reception report of 7/14, 1974 at AM C.S.T.

Remarks.....

DON ELIASON, Ch. Eng.

was KA #2 for me. Speaking of veries. When I first started DXing I never sent them return postage, and my return rate was low and I couldn't figure why. Then I read somewhere that DXers should send return postage. Since then, I have and my return rate is near 100%. In fact, I have received many other things from stns also. One stn CE said that since I was considerate enough to send postage he was going to send me some goodies from the stn. I looked on the envelope for postage. He used my stamp plus several others. A lot of stns are running on a tight budget and probably won't send veries unless they had return postage. Besides that, I think it shows that you have some consideration for them. Several times I have even had my postage returned w/my verie. They said I didn't have to send it, but thanks for being considerate. I think maybe that those "hard to verie" stns might turn into an easy verifier by just enclosing a 13¢ stamp. Just a thought. What do you thin? Enough ramb-ling. Till next time, 73 & good DX de WJM. (Very good comments, Bill. I agree w/you 100% re return postage-Rth).

GARY LARSON-2806 LINCOLN-BURBANK, CA. 91504
+++++
Just started at a local co. in Burbank 11pm-7am 5 days/wk. May be able to DX a little. Since I'm at the Hollywood-Burbank Airport, I get aircraft calls on FM plus local police calls. There's some static here on AM here since some lighting is flourescent. WCFR 1620 Brooklyn sounds like my old stn, KKEIV 830 100 mw, I use to operate. Really enjoyed it. Frank, could I get an airocheck of them? There was an AM stn in nearby Sherman Oaks called K-SOUR (5 call letters!) on 840, but he was finally caught by the FCC and the XR confiscated. Anyone every hear of a stn on 830 from Berkeley, call unknow? I use to also hear a stn in Burbank called KWBC 830 & 1610, but the operator may be the one in Berkeley. He was running his XR at 64 watts into a T-ant. Got out several miles & never got caught. More coming. Hope you all have a Merry one. (There use to be an extensive network in the late 60's in Oak/Berk, 6-8 XRs in use, and they got DX reports!!-Rth).

BILL HARDY-2301 PACIFIC AVE-ABERDEEN, WA. 98520
+++++
After "monopolizing WDXF for 4 straight weeks, I decided to give someone else a turn to have their way, but after a few weeks, I'm back now. The first "Best Bets for 50 States" article has been printed now, and already getting response. Thanks to several DXers who pointed out that the WCBS 880 XR is in NY not NJ. I was thinking of the WABC 770 XR which is in NJ, so I stand corrected. Readers in Wisconsin, metro NYC & CA. offered to contribute similar info for their respective areas, so if we decide to continue the series, they'll probably be the second thru fourth areas covered. How about those of you in other areas? If you look at p.202 you'll see HQ plunked a Christmas tree between the tips for VT and NWT. That's actually quite appropriate, as either one would make a great Christmas gift to any DXer, hi. Can any of our Canadian members fill us in on Canadian rules re ETs? In the US, stns can ET from midnight to sunrise local time, but cannot run commercials unless they are using their normal nighttime facilities. Can Canadian stns test anytime? Or can they test at all? Let me add my 5¢ worth to the "call change" issue. There's another side to the coin. Often, re-logging is tougher than the original logging was years earlier. To count a call change as a new stn, you have to hear a stn a second time. KGFJ 1230 was an easy logging in the East in the 1940s when it was one of the few ANers. How many of those people could hope for KGFJs successor, KKIT today? Would someone who heard KGFJ years ago claim KKIT today on the basis of having heard "the 1230 stn in Los Angeles"? Bruce Portzer tried for yrs to complete WA state, finally hearing KPUL 1150 s/on when Bruce's local NSP pest KAYO killed their signal for 2 seconds to increase power at sunrise, just long enough for a KPUL ID. Now that KPUL has changed calls to KNOI, Bruce has to try for the stn all over again. Call changed often accompany ownership changes, and frequently format & equipment changes. KUPL 1330 doesn't sound anything like KPOK did; KTNQ 1020 bear little resemblance to KGES and even has a more difficult night pattern here. DXing is a personal hobby. So, except where comparisons are made w/other DXers (such as DX Records, Achievement Awards, and contests), the way you count your totals is your business as long as you aren't fraudulent. Myself, the stand-ards for Achievement Awards suit me fine. 73 to all, and 88 to Nancy.

RANDY TOMER-P.O. BOX 2674-MC KINLEYVILLE, CA. 95521
+++++
While cruising my pickup around the beach the other night I was astounded by the strength of KIKI, which was really blasting in. Made my rx sound like a veritable juke box, hi. Cx seemed good so I plugged the FRG-7 into the cigar light-er socket and tuned into a strong mixture of KFGD/JOIB, much to the amazement of the non-DXer that was w/me. All of this about 10.30PM local. I honestly believe it could be possible to tune in KIKI or KORL mid-day at the beach, via saltwater groundwave, w/the proper antenna, like a loocong beverage, hi. Maybe the lucky people at the Aberdeen Beverage party will try this. W/a large spool of wire and a couple of vehicles a Beverage could be strung out very quickly along a beach. Local KRED 1480 did indeed go ND nights in order to increase their local coverage, though it's doubtful if they succeeded. I understand that w/their old DA they really blasted out to the North, even had regular listeners in Alaska. (They certainly did, me for one-Rth). The other morning a guy in Portland, OR called KREds tele-talk show host and told him how well KRED was hitting Portland, but the KRED guy didn't sound the least bit interested in hearing about it. Finally had a GTG w/local IRCAN, Larry Glass. Nice talking to someone who worked in local radio, picked up a lot of hot gossip, hi. He's pretty much sold on the idea of getting a hopped-up FRG-7 from Grant Manning. Thinking about joining the ARDXL, their foreign dues have gone down & it would be interesting to keep up w/the DU scene. Joined WTFDA, if they'll accept me, hi. Boy, these dues add up, so I dropped a SW club; I don't DX SW a whole lot, mainly just enough to keep up w/foreign ISSs and to know where the // are. Rth, I finally heard KVRE-FM, a good stn at nite; not as outrageous as KFAT. KVRES AM coverage does indeed stink, they disappear from the dial somewhere near Petaluma. (Was the chick on when you tuned in?-Rth). Pretty good domestic cx lately, w/all day skip coming in from everywhere. TP ox getting bad, even N. Korea 655 barely making it this morning (12/14). Noted a couple of Aussies in w/loud sigs, so I may be taking a DXpedition to the beach 12/15; the noisiest power pole around here loops DU, so I only hear 'em when they're extra strong. 73 de RET
NICK HALL-PATCH-3272 ALDER ST-VICTORIA, BC V8X 1P2
+++++
Well, the saga of the DX tapes continue. I received a written reply to my query about how to get DX tapes across the US-Canadian border without paying duty on them. The letter from the big cheese at the local customs house was master-ful in its avoidance of anything that didn't come straight out of the rule book, but my interpretation of the letter is this: When one sends DX tapes to a correspondent in Canada, put on the customs slip what is in the package, but specify that it's a gift and put a value to it of less than \$15.00. That way it will get across duty free. You're not indulging in a false declaration by saying it's a gift, because it is. Nobody asked whether the recipient will send the gift back when he's finished with it, hi. If anyone wants to send me an R-390 claiming it's a gift under \$15 I'll gladly accept it--I don't think customs would though. On to more pleasant matters, I received a really nice personal letter from the CE at KOMW by way of verification for the DX TEST--it made verifying what is virtually a semi-local stn even more worth-while. Perhaps this is a good place to mention something that Ernie Cooper raises in his column in DX News. Don't forget to send reports to CPC Testers, even if they're not great DX for you, or you've veried them before. These people are testing on the understanding that a great parcel of DXers is listening for them and presumably they'd like some contact w/those listeners. Even a card of thanks for running the TEST is better than nothing. If a CE gets positive feed-back, from a TEST, he's all the more likely to run another TEST at the next stn he works for--and also answer regular verification requests. Cx have been wierd here from time to time. The evening of 13Dec, KCBS was virtually inaudible & there were times when KNBR actually faded down. Not much there but splash from CBU unfortunately. The same evening, KIKI and KAIM faded in at 2000 local time, which is about Honolulu sunset. Very early for them. 73

PETER A. NOLAN-P.O. BOX 1524-EUGENE, OR. 97440
+++++
Greetings once again. Last week while in Seattle, I visited w/Dave Hubert, CE at KIRO, and had a chance to look thru about 4 yrs worth of their reception report files. No matter how many time I see them at however many stns I've seen them, I'm still continually amazed by some of the poor reports written and rovd. I'm not talking about your brand new DXers receiving KIRO from Everett, WA (although there

were a few of those!); I'm referring to well known and prominent members of DX clubs. There is no excuse for this type of correspondence; some CES can understand the poor quality of new or younger DXers reports (though some will lump all DXers together), but when these types of rpts come from club members and experienced DXers, it reflects badly on all of us! I know it's been done many, many time before, but perhaps an article on what should and shouldn't go into a rpt (and what it should and shouldn't be written on), might be in order, and/or a reprint of an IRCA report form, might be in order for a future DXM. Some of you may be saying, "it can't be that bad", and I'm not referring to the vast majority of members whose reports are fine, but the few bring down the many, and it's needed. Enough of that. I was really quite surprised at the number of overseas reports KIRO receives. Well over half were from Europe and DU. I'd expect a lot from their night pattern, but not that many! BH, your mystery in your AT40 list from Columbus, GA is probably WICG-1420, ex-WRBL, they changed calls in Aug, and the format fits. Thanks much for that and the 50 States article, they were quite interesting. Finally, I'd like to thank everyone who listened and write for making the KTIL TEST such a success; it was a pleasure working w/them, and they were really amazed at some of the distances they got out to. A joyous New Year and best DX to all members, and may the sunspots always be with you, Pete. (Pete, fine comments re reception reports, thank-you. I hope our members who report w/postcards will take head-Rth).

DAN GRADIN-27540 SE CHASE RD-GRESHAM, OR. 97030 WB7TYA
Greetings! First of all I'd like to thank Randy Tomer for the info re the rewiring of the DX-160 for operation with a loop. Works great! I also found that it was necessary to disconnect the RF gain at the antenna input because it loaded the FET preamp. Now that KVAN is NSP all I can say is that I'm glad it gets here w/such weak signal and is easily nullable; its signals are worse than KGARS. The Portland area is really getting to be bad w/NSP stns, although fortunately KGW still goes off the 2nd MM of each month. Better forget about hearing WTIC unless you're a long ways from Portland because KWJJs SP is now SM. If you think that's bad, I just hrd from a friend whose father is the CE of KXL 750, that KXL has applied for fulltime operation and is real sure to get it. Oh well, that's what makes this hobby challenging, hi. That's all for now. 73.

BILL HARMS-N. 2213 VISITA-SPOKANE, WA. 99206
A belated Season's Greetings to all. Last week I spent more time w/SW DX than BCB DX, even so I received state 36 in the form of WRVA 1140 VA and Prov. 5, in the guise of CBL 740 & CFRB 1010. My hours have been limited to daytime, SM, MM, but I have been able to capitalize very well. I still need HI to complete my W. of the Mississippi. I guess they are a little difficult, because of my inland location, so I keep trying. My new veries include: WWWE 1100, KCTA 1030, KSEN 1150, KCVR 1570, KSAL 1150, KPQD 750, KRBN 1450. About my reception of KSEN. The CE wrote me a personal letter w/the following info. Their studio burned completely to the ground along w/a bowling alley while they were off on 11/17 in the early morning. Fortunately, no one was hurt. They were back on the air by 8AM MST after they relocated their studio at Cut Bank. He said that they had help from the other stations in the region, by giving KSEN equipment. Apparently it didn't affect their XR because I received them in Spokane the same day. There's a new stn on the air in my area. It's KBFI 1450 Bonner-Perry, ID. I received them last week, w/QRM from KCLX 1450 and slop KXXR 1440. I haven't received KCLX before, I guess, due to the KXXR slop, but w/the combination of KBFI & KCLX it was enough to overcome the slop. I will get more info on them later. I will be going to school at BYU in UT. My hours of DX will probably be reduced, but I can hardly wait to find out what it is like down there. Two or 3 weeks ago for 3 or 4 days the cx were highly auroral. When that happens all of the W. WA and W. OR stns fade out, sometimes SD, ND, MN, SK, MB are strong and others are weakened. Other times, NE, KS, OK, WY, CO w/some CA & UT coming in weakly. The most extreme as I noted before was 12/04 when nothing buy CA, Mex, and one NV. All other stns were either local or some on very weakened groundwave. Lots of SS from BCN-Mex, KCHJ 1010 but no CBR, KSCO 1080 but no KWJJ, KFIV 1360 no KMO, KOHU, KRKK, K1AC 570 no KVI or KLUB, KDON 1460 no KMWX, KCEY 1390 no KBLW and the list goes on. In all cases no EC stns at all or they were severely weakened. This season has been great for me, 120 new stns so far. Enough rambling. 73 and good DX de WJH.

BILL MORIYAMA-2586 35th AVE-SAN FRANCISCO, CA. 94116
Hi. On just joining IRCA, I'd like to introduce myself. I've been a radio nut ever since I could recall and have been DXing since I was dial-high to a Philco. I now work the evening shift (6PM-12MN) at KOIT-FM San Francisco, Sunday thru Thursday. (hi-GL & GP). I've been here at KOIT for a little over a year now. Before that, I worked weekends at KMPX San Francisco playing the Big Band stuff. I enjoy listening to other radio stns (in any format), I guess because I'm curious to hear what the other guys are doing. I like music (mainly stuff from the 20s & 30s--but listen to anything) & collect 78rpm records, old phonographs, old radios and old radio shows. Speaking about old radios, one of my main DX receivers is an old Philco 11 tube job from 1933. It pulls 'em in like a champ. I don't know exactly how many stns or states I've DXed as my record-keeping is not too good. For DXers who live near noisy electric utility lines (hi JJ) or other frustrating types of human-made interference, I've discovered that the SAE 5000 Impulse Noise Filter works wonders. I've got one of those #*%!!* (we don't use those words in broadcasting) power lines right outside my apartment window. Switching the 5000 into the circuit almost completely removes the static buzz (allowing me to actually HEAR those IDs that always seem to come up exactly as the static buzz starts). The 5000 also will work on tape recordings, so if a 5000 is not handy, an air check can be made and filtered later. 73 and Happy New Year. (Welcome to IRCA, and howdy neighbour! That's the 4th IRCAN in the wilds of SF's Avenues. Pls report often, Bill-Rth).

LYNDON NERENBERG-VE6DX1AI-57 GREAT OAKS-SHERWOOD PARK, ALTA. T8A ØVB
Thank you Broadcaster Magazine. Was in the local library today and just happened to pick up the Nov 77 issue. Much to my surprise (and delight), I found inside, a complete (as of abt Sep-Oct 77) list of Canadian TV-FM-AM stns. Now I have a complete list of Canadian AMers, and XEROX has \$2.70. (Yes, it took 27 pages of 14" paper to do it!). Now, for those of you who couldn't get ahold of this issue, it's strictly Canadian. I will print info for each station on a 3x5 file card, by call letters. If you require info on a certain stn, send me a SASE (SAE + 12¢ if in US, 25¢ overseas or 3 IRCs for air), the call letters of the stns, and specify what info you need. I can supply the following info: 1) Company name, 2) mailing address, 3) Ph. #, 4) Telex No., 5) TWX no., 6) President, 7) Manager, 8) Com'l Mgr., 9) Production Mgr., 10) Prgm Mgr., 11) Sports Director, 12) Farm Director, 13) Womans' Director, 14) Promotion Mgr., 15) Traffic Mgr., 16) Copy Director, 17) CE, 18) Toronto Rep., 19) Montreal Rep., 20) Vancouver Rep., 21) Winnipeg Rep., 22) US Rep., 23) Music Director, 24) News Director, 25) Overall Format, 26) Year stn began broadcasting, 27) News Service affiliations. (Dunno Rick, looks like we'll have to get you some bionic fingers for Christmas!). (glasses, just a pair of bionic glasses, hi-Rth). I will write Bill Hardy and see about printing this (probably over a period of several years, hi), in the Special Feature Column. Also, for those of you writing in, a bit of change would be appreciated as I have lost 2.70 on this already and I will have to buy paper to answer you--sorry. I also plan on having several lists made up by call, freq., location, etc and will be selling these too, either myself, or through Phil as IRCA "Goodies". (What u say, Byetheway). 58 de LYN (mucho shorter tahn VE6....., hi). P.S. Preliminary count indicates 368 stns not including rebroadcasters or campus stns.
ALBERT S. LOBEL - 10514 CAMINITO BAYWOOD - SAN DIEGO CA 92126
TELE-AD: (714) 566-0092 (See the Advisor for best hours.)
Hope all of you had a Happy New Years. May the Year 1978 bring you much good DX'ing! Ads for the Advisor have become a little scarce lately. Surely some of you must have something you want to sell or buy. Advertising in the Advisor is real cheap -- it's free. All it takes is a postage stamp to mail in your ads. Or, call Tele-Ad; if you call during the early A.M. hours on Monday Mornings it's the cheapest. No collect calls please! DX has been good here. See WDXR & DXWV for details. It has been quite some time since I introduced myself. So for those of you who are new to IRCA and don't really know me here's an introduction. I am 30 years old, married for 8½ years. My wife's name is Helene. I have been a DX'er for 11 years (7 seriously). I am the editor of the Advisor Column (if you haven't guessed from the above comments!). In addition to IRCA, I belong to the following DX Clubs: NRC, LWCA, WTFDA, & SCADS; I also subscribe to the ANARC Bulletin. I am the U.S. Correspondent for a tape service in West Germany. I DX with a Realistic DX 150 A and a Sanserino Loop. My main DX interest is BCB;

DX Worldwide



BRUCE PORTZER,
Editor

All times GMT/UTC
Deadline Thursdays

6546 19th Avenue Northeast - Seattle, WA 98115 - 206-522-2521

ATLANTIC DX ROUNDUP

- 209 MOROCCO, Azilal, 0010-0130 12/23 quite good, about the best I've hrd them this season w/AA mx, usual growling type w/YL singing in background. (Curtis, VT)
- 529 ALGERIA, Ain Feida, plaintive AA whining 0315-1324 12/17, fadey w/good peaks. (Feltman, PA)
- 548 ALGERIA, Oran, noted w/male AA moaning 2321 12/23. (Connelly, MA)
- 611 MOROCCO, Sebba-Aioun, (ex-612) in w/man in AA, fair audio on potent carrier, 2319 12/23. To fair peaks w/chanting 0626 12/24. (Connelly, MA)
- 638 SPAIN, La Coruña, RTVE, nice sig w/man speaking SS 0514 12/24 //683/737/854. This was the loudest of the four. (Feltman, PA)
- 647 +Fair-good w/man & woman in SS 0624 12/24. (Connelly, MA)
- ENGLAND, Daventry, BBC, to fair peaks w/operatic male vocal - possibly rlg's Xmas mx 2317 12/23. EE discussion, then British Isles wx, good 0656 12/26. (Connelly, MA)
- +Strong w/OM 0420 12/26. Also noted 2203 12/23 w/nx. (Eckman, PA)
- 665 PORTUGAL, Lisboa, in w/big carrier, shallow modulation on mx 0522 12/24. (Connelly, MA)
- +Woman talking 0639 12/26, followed by opera-style singing. (Feltman, PA)
- 683 SPAIN, Sevilla, RTVE, strong w/mx 0028 12/26. Alone on the channel at the time. The Yugoslav has rarely shown up here this season. (Eckman, PA)
- 701 MOROCCO, Sebba-Aioun, good w/AA chanting by man 2314 12/23. (Connelly, MA)
- 719 PORTUGAL, Norte, good w/man in PP o/WGN slop 0616 12/24. (Connelly, MA)
- +Xlnt w/talk 2133 12/23. Overpowering stns on 720. (Eckman, PA)
- 737 SPAIN, Barcelona, RTVE, fair-good w/man in SS, CBL milled 2312 12/23. (Connelly, MA)
- +Strong w/mx definitely //683 0029 12/26. Alone on channel. The Israeli (or anything else for that matter) has not shown up here yet this season. (Eckman, PA)
- 746 UPPER VOLTA, Ouagadougou, poor-fair w/man in FF o/heavy SAH 2311 12/23. (Connelly, MA)
- 764 SENEGAL, Dakar, fair w/AA talk thru WABC slop 2307 12/23. Loud w/SS talk 0657 12/26. (Connelly, MA)
- +Presumed the one w/strong sig 0606 12/26 w/man in unid language. (Eckman, PA)
- +Carrier only 0602 1/2 on measured 764.070. Het still there after 0730. (Hall-Patch/Portzer, WA)
- 773 SPAIN, Caceres/San Sebastian, RTVE, xlnt w/man in SS 2306 12/23. Loud w/SS talk 0657 12/26. (Connelly, MA)
- 782 PORTUGAL, Miramar, poor w/mx in slop 0015 12/24. (Connelly, MA)
- +Seemingly the signing on 0559 12/26 w/OC, time pips & 'IS' that they play on the hour. Strong. (Eckman)
- 818 MOROCCO, Rabat, fair-good w/man in AA, then fragments of cl mx followed by more AA talk //827 0019 12/24. Good w/female AA chanting & flutes 0723 12/24. (Connelly, MA)
- 818 ANDORRA, La Vieja, Sud R., good 0504 12/24 w/man in FF, mx in background. (Feltman, PA)
- 827 MOROCCO, Oujda, blasting in w/interpersed AA talk & cl mx //818 0020 12/24. (Connelly, MA)
- 836 ? UNID, Spain or Canary Islands, SS talk dominant o/a pile of others 0725 12/24. (Connelly, MA)
- 845 ITALY, Roma, local-like sig w/YL w/FF mx 0031 12/26. GG mx w/YL ancr 0033 (usually given by OM). (Eckman)
- 863 FRANCE, Paris, fair w/FF talk 0708 12/26. (Connelly, MA)
- +Very weak 0524 12/24 w/woman talking. (Feltman, PA)
- +Local-like sig w/French Culture pgm 0515 12/26. Still in at 0740 in FF. (Eckman, PA)
- 872 t SPAIN, Zaragoza, likely w/pop mx o/SAH (AFN?) 0040 12/24. (Connelly, MA)
- +Assumed w/inst mx 0034 12/26. Fast SAH present (AFN Germany?). (Eckman, PA)
- 881 GREAT BRITAIN, Washford, BBC, loud w/OC & short pip every 30 secs. prior to normal programming, SAH under was probably the German 0712-0714 12/26; BBC was really jamming WCBS at the time. (Connelly, MA)
- 899 ITALY, Milano, surprisingly strong w/YL w/FF mx //415 0031 12/26. No probs from 900 domestics. Haven't noticed this one too often this season. (Eckman, PA)
- 908 GREAT BRITAIN, BBC, in w/OC at good strength, weak audible het present on low side 0025 12/24. (Connelly)
- 936 MOROCCO, Agadir, still on 936 despite the return of the 611 & 1043 stns which had jumped up 1 kHz. Agadir was weak in slop w/talk by woman, feeble 935 het occasionally perceptible 0729 12/24. (Connelly, MA)
- 962 ? UNID, carrier/bits of mx in slop 0030 12/24. (Connelly)
- 989 SPAIN/UNID, possible SS male vocal atop 2nd stn (RIAS?), yielding 0.7 Hz SAH; some CBY-990 QRM 0037 12/24. (Connelly, MA)
- 1025 SPAIN, San Sebastian, good w/man in SS o/SAH 0658 12/24. (Connelly, MA)
- 1025 ? UNID, Spain suspected w/Xmas mx, SS woman ancr 0607-0700 12/24. Xlnt sig. Hard to believe this was San Sebastian w/only 10 kw, but other Iberian outlets in well at same time. Is EAJ8 directional to the west? (Feltman, PA) (Don't know. They are hrd on this side of the Atlantic every once in a while. bp)
- 1034 PORTUGAL, Porto Alto, poor w/vocal mx in WBZ slop 0012 12/24. Bouncy uptempo Muzak, then man in PP; good w/WBZ milled 0657 12/24. (Connelly, MA)
- +Strong & steady 0736 12/26 w/FP version of "So Happy Together", then caught part of ID, "...Portuguesa..." transmits..." Still audible past 0800. (Feltman, PA)
- +Xlnt w/nx in PP. 'IS' noted 0603 12/26. Fast SAH noted (maybe Italy?). Still xlnt, but alone on channel 0750. (Eckman, PA)
- 1043 MOROCCO, Sebba-Aioun, definitely back on 1043; US soul song, then nx in FF to good peaks 0659-0703 12/26. (Connelly, MA)
- t +Presumed the one here w/rr mx & ancr in FF 2227 12/23. (Eckman, PA)
- 1061 PORTUGAL, Porto Alto, poor w/vocal mx in WBZ slop 0012 12/24. Bouncy uptempo Muzak, then man in PP; good w/WBZ milled 0657 12/24. (Connelly, MA)
- 1088 ENGLAND, Crowborough/Orfordness, BBC, good w/EE folk rock, then man & woman in EE 0652 12/26. (Connelly, MA)
- +Strong all evening 12/26 w/EE pgm. Quite a problem separating it from WBAL-1090 but usually it is audible. (Eckman, PA)
- 1097 ? UNID, talk by woman surfacing briefly thru slop 0706 12/24. (Connelly, MA)
- 1124 ? UNID, loud Tter 0007 12/24. (Connelly, MA)
- 1196 W. GERMANY/UNID, München, VOA, assumed the one here w/xlnt sig 0616-0700 12/26. Def in EE when talk hrd. Slow SAH on channel throughout. Somewhat dated EBU info indicates Morocco unlikely as the 2nd stn. After 0700 2nd stn was alone w/talk sounding like PP. So prob the Portugese listed here. (Eckman, PA)
- 1205 FRANCE, Bordeaux, very good w/man & woman talking 0521 12/23, def //1376. Again 0441 12/24 w/two women talking alternately. (Feltman, PA)
- +Fair w/FF talk 0713 12/24. Good w/man in FF 0646 12/26. (Connelly, MA)
- +Finally hrd w/FF mx 0614 12/26. Truly xlnt sig for next 2 1/2 hrs; as strong as 1214. Still there (just barely) as late as 0902. Fast SAH noted on sig around 0630 (perhaps Sierra Leone?). (Eckman, PA)
- +Suppose this w/female ancr for nx & male reporter hrd weak 0635 12/26. (Beauregard, QU)
- 1214 GREAT BRITAIN, BBC, fair w/nx in EE, then BBC ID, some WCAU splash 0004 12/24. Loud w/US cw song "Lucille", then EE talk followed by disco mx 0739-0741 12/26. Still good w/EE talk 0824 12/26. (Connelly, MA)
- +Finally noted w/o the benefit of local WCAU-1210 (which was off) 0614 12/26. EE rr mx, British accented ancr w/"R. 2" SIDs. Still xlnt 0800 w/TC, pips, mx-cast. Still audible at 0902 & prob later had I stayed up. (Eckman, PA)
- +Fair 0710-0714 12/26 w/pop mx (Crystal Gayle, BeeGees) & very British ancr. (Feltman, PA)
- 1268 W. GERMANY, Neumünster, DLF, very good w/talk 0025 12/26. Traces noted 0858 even as R. Paradise was signing on. (Eckman, PA)
- 1313 NORWAY, Stavanger, loud w/cl mx atop apparent PP speaker 0641 12/26. Talk in a Germanic lang fair 0658-0702 12/26. (Connelly, MA)
- 1313 ? UNID, usual local pest WCAU-1310 off around 0800 12/26 making this freq DXable. Noted good carrier here 0810 but no audio. Checked back 0840 & had a conversation in progress between man & woman in a lang that was not SS/FF/II/EE or similar. Thus Spaniard listed was prob not the source. Quite good 0843 w/YL speaking (have on tape) in a "sing-song" type lang. Def makes me think of Stavanger but the very late time & less than optimal cx seem to preclude it. Germans on 1268 & 1586 were still in 0850 so would assume that Stavanger not impossible at this late time. Is anyone able to calculate time of "effective ionospheric dawn" for Phila-Stavanger path on this date. (Eckman, PA)

- 1394 ALBANIA, Iushnje, superloud w/military style mx, then carrier dropped off 2326-2327 12/23. (Connolly, MA)
 +Faded in 20h1 12/23. Xlnt 2058 w/trumpet IS. In EE 2200-2230. (Eckman, PA)
 +Very clear w/IS repeated several times just before 2300 12/26. Played the Internationale at s/off 2327. (Feltman, PA)
- 1403 GUINEA, Conakry, good w/talk by man in vernaculars 0638 12/24. (Connolly, MA)
 +Suppose this w/African mx 0620 12/29 weak; 18th country. Also het detected 12/28. (Beauregard, QU)
 +loud het and weak carrier measured on 1403.001 0227 1/? . Possible male talk thru slop 0255 & bits of what sounded like group vocal mx 0339. Not totally sure, tho; 1400 slop can sure fool a person... (Portzer, WA)
- 1421 W. GERMANY, Saarbrücken, poor w/GG talk & organ mx 0638 12/26. (Connolly, MA)
 +Assumed the source of fair carrier 0056 12/26. No audio noted. (Eckman, PA)
- 1439 LUXEMBOURG, Marnach, to good peaks w/"Bridge Over Troubled Waters" by Simon & Garfunkel 0634 12/26. (Connolly, MA)
 +Potent w/rr mx, American sounding DJ 0039 12/26. Better than average sig this evening compared w/its performance so far this season. (Eckman, PA)
- 1466 MONACO, Monte Carlo. TWR, good w/AA-sounding talk 2324 12/23. Bouncy pop mx, then man in FF 0625 12/26. (Connolly, MA)
 +Fading in 2036 12/23. Good in GG 2114. (Eckman, PA)
- 1475 AUSTRIA, Wien, poor w/cl mx 2323 12/23. Austria clear & alone w/loop set for NE pickup, SAH mess present for due east pickup. (Connolly, MA) (Sounds like the Iberians were doing their thing. bp)
- 1502 t POLAND, Warsaw, assumed w/YL in Slavic-type lang 0501 12/26. Caught what seemed to be last few secs of their piano IS 0500 but not positive. (Eckman, PA)
- 1554 FRANCE, Nice, Fr. Culture 12/26 0625 light mx, then "Revue de la Presse", talk about "L'hypocrisie... l'intolérance" then popcorn mx, good also 0715 w/talk about God (Dieu) phone 248-75-60 (Is that His phone #? bp); 12/28 was louder than KKA at 0700. (Beauregard, QU)
 +Strong w/YL in FF 0626 12/26. Still in 0748 but considerably weaker. (Eckman, PA)
- 1562 t INTERNATIONAL WATERS, Rock mx poor-fair 0621 12/26. (Connolly, MA)
- 1578 t ITALY, suppose this w/II mx & talk (was not PP nor SS but II) weak w/CKIM slop 0650 12/26. (Beauregard, QU)
- 1578 ? UNID, Portugal/Italy suspected; pop mx then talk by woman o/2nd stn, both fair 0619 12/26. (Connolly, MA)
- 1586 WEST GERMANY, Langenberg, WDR, in w/blockbuster local-like sig; loud German "oompah" band mx 0618 12/26. Very loud w/GG operetta w/male & female vocalists 0733 12/26. (Connolly, MA)
 +Xlnt w/rr 0022 12/26. At local level 0555 w/OM speaking. Traces still audible as late as 0846. (Eckman)
 +Sehr Gut-ya! Very good 12/26 w/GG mx, needle at +30 db & more on S-meter 0615 Mx, 0620 talk. Hrd "Polizei ... Leader (or Leder which means songs)" 0625 back to mx. Also good 12/28 w/ID 0700 "Hier ist Westdeutscher Rundfunk und Norddeutscher Rundfunk" & 12/29 I listened to WDR as I would for a local. (Beauregard, QU)
 +12/26 0658-0730 w/nx in GG 0700, easy-listening mx. Sig ranged from armchair copy to a het u/WAKR. My first & to date only TA. (Brooker, ON)
- 1594 ? UNID, Portugal or British locals possible; female vocal in & out of noise & adjacent channel chatter 0732 12/26. (Connolly, MA)
- 1602 WEST GERMANY, München, BR, strong w/mx 0023 12/26. Audible past 0807 that date. (Eckman, PA)
- 1602 ? UNID, a sig noted here w/talk, so much weaker than 1586 that I have to suspect that Munich-1602 was off & weaker 1602 occupants were being hrd; reception at 0730 12/26. WUNR off. (Connolly, MA)
- PAN AMERICAN DX ROUNDUP
- 535 ? UNID, weak carrier hrd here 0515-0544 12/21. There was some very weak audio 0520 for some 2½ mins when I hrd some Xmas mx. Looped toward the Caribbean area. (Block, OR) (Grenada? bp)
- 540 MEXICO, San Luis Potosi, XENA, 0610 12/24 XEW relay, good telephone conversation was sounding more like PTT than broadcasting. (Beauregard, QU)
- 545 DOMINICA, Roseau, R. Jumbo, rock mx & FF ancr strong w/slight het from Russia-548 1016 1/2. (Portzer, WA)
- 555 ST. KITTS, Basseterre, ZIZ, 0410-0502 12/24 Caribbean type mx w/fast talking & talkative DJ in EE. Fair-poor, fast mx w/heavy beat. Ment of Basseterre at TC "one min past one", my midnight. (Curtis, VT)
- 595 t DOMINICA, Roseau, R. Dominica, 0004-0018 12/24 fair w/"Santa Claus is Coming to Town" & Xmas mx w/YL ancr in EE. Soon faded way down. No positive ID, but don't see how it could be other than this. (Curtis)
- 640 ? UNIDS, rapid SAH and mess of low hets & audios here 0906 1/2; Eagles' "Hotel California" faded up 0908 thru KIDO-630 slop, was most likely KFI tho Fiji also a possibility; raucous het by 0909:30 when SS faded up (CMQ most likely). DXing on a Beverage antenna can sure get interesting at times... (Portzer, WA)
- 670 VENEZUELA, Caracas, YVLL, mx from Caracas prob R. Rumbos, SS good o/WMAQ 0355 12/3. (Beauregard, QU)
- 700 COLOMBIA, Cali, HJCX, Mx de Bogotá, 0357 12/3 o/WLW good w/ID "R. Sutatenza... sistema de comunicacion de accion popular". (Beauregard, QU)
- 725 SURINAM, Paramaribo, SRS, hrd w/armchair copy 0405-0415 tuneout 12/21. (Block, OR)
 +Very good w/DD ancr & a variety of mx, mainly rock & soul 0340 1/1. (Portzer, WA)
- 750 NICARAGUA, Managua. YNX, hrd w/"Estación Equis" 0508 & no sign of WSB 12/21. (Block, OR)
- 755 ? UNID, weak carrier 0510-0515 12/21. Too much YNX slop to hear any audio on this one! (Block, OR)
- 800 NETHERLANDS ANTILLES, Bonaire, FJB, 12/2 2330-0010 w/nx, "By Request" pgm hosted by Graham Gill, into DD 0010. Fair-good in CKLW null. Latest RN sked says their MW BC might have to be dropped for financial reasons. (Brooker, ON)
- 825 NICARAGUA, Managua, YNOL, SS mx w/male ancr "11 y 16 R. Ondas de Luz" (means R. Lightwave!) 12/3 0415. (Beauregard, QU)
- 830 VENEZUELA, San Antonio de los Altos, YVLT, Int'l mx w/SS R. Sensacion 0405 12/3, Charles Aznavour/To te rarecalor, then Donna Sommers good. (Beauregard, QU)
- 830 ? UNID, SS atop WCCO 0219 1/1 w/tropical & disco mx. (Portzer, WA)
- 834 BELIZE, R. Belize, good w/Xmas mx 0420 12/3 (or DXmas?) ID "This is R. Belize" also 0245 12/29 w/Old pop & cw. All this w/EE ancr. (Beauregard, QU)
 +12/5 0500-0510 w/ID, nx in EE & SS, s/off 0510 w/NA & GSQ fair o/WCCO slop. (Brooker, ON)
 +Hrd w/fair-good sigs 12/24 0450-0515 w/Xmas mx. This stn is hrd very rarely due to TVI, but tonight no TVI at all. (Block, OR)
- 860 DOMINICAN REPUBLIC, Santo Domingo, HILR, R. Clarin, always on 860 w/ID 0130 12/4; also hrd during Xmas week. (Beauregard, QU)
- 900 MEXICO, México, D.F., XEW, La Doble U Musical good 12/3 0540. (Beauregard, QU)
- 914 HONDURAS, Hall-Patch's unid is this; they have been parked here for years. Not "drifting from 945". People w/radios having good readout reporting unids on 945 are hearing Ifesa. (Hutton, GA)
- 1020 COLOMBIA, Medellín, HJDR, Emis. Claridad now the top LA w/KDKA off MMs. R. Margarita has quit AMing, ID w/calls & slogan 12/19 0830. (Hutton, GA)
- 1124.7 COSTA RICA, San José, TISRHB, R. Super one of the stronger splits since appearing here a month or so ago. S/off 0500 after nonstop MoR & instrumentals, mentions call, location, slogan. (Hutton, GA)
- 1175 ? UNID, weak SS talk hetting 1180 1141 1/2. (Portzer)
- 1197 ? UNID, carrier looping Latin 1210 12/26. Honduras listed so perhaps them. Was going to come back to it but forgot due to other distractions. (Peterson) (Could this have been the TP Mick & I hrd 1/1 (see Pacific section)? GA & SE Asia/Philippines/Indonesia loop about 180° apart from much of WCNA. bp)
- 1200 COLOMBIA, Riohacha, HJZW, R. Almirante, good all eve 12/4 as 0025 w/man ID's. (Beauregard, QU)
- 1210 COLOMBIA, Neiva, HJFR, LV de Huila, noted 12/19 w/2 IDs 0800, WCAU off as they were on 12/12 & 12/26. Way u/LV Amiga except on fades. (Hutton, GA)
- 1210 ? UNID, w/WCAU OC, what could this SS w/Santa Maria hrd 015 12/26. Didn't get ID as WCAU came back on at 0930. (Beauregard, QU)
- 1213.5 CUBA, Gene Martin's unid here is CMGX, R. Morón; they were varying from 1212-1214 last month. Back around 1210 now. (Hutton, GA)
- 1330 COLOMBIA, Cartagena, HJAD, R. Vigía, 12/19 0730 w/clear ID & chimes. Alores o/rumble of unreadable domestics. (Hutton, GA)
- 1330 HAITI, Port-au-Prince, LVJCD, R. Haiti-Inter rules the freq now, first hrd 12/24 0315 w/Xmas mx & IDs, CM & YL in FF. (Hutton, GA)
- 1440 DOMINICAN REPUBLIC, San Juan, HIAD, R. San Juan logged 12/25 0459 on w/many "San Juan" IDs, one very complete w/WRTT-conflicting mention of 5000 watts. (Hutton, GA)
- 1465 ECUADOR, Esmeraldas, HCDEL, R. Iris here nightly playing US disco & soul, uses "Star Wars" theme between records. Strongest of the Ecuadorian splits. (Hutton)
- 1470 DOMINICAN REPUBLIC, Santiago, HIAG, R. Azul, logged 12/24 0150 w/good taped ID o/jumble of unreadable domestics. (Hutton, GA)
- 1490 COLOMBIA, Bogotá, HJBS, R. Punto Cinco, hrd 12/24 0610-0645, several good clean taped IDs. A new stn, not listed in WRTT, & hrd frequently in Europe. Two DXers have hrd this tape - NRCEr Dan Phillips & an electrical engineer friend; there is no doubt on the ID. (Hutton, GA)

- 11490 CUBA, an unlisted R. ReLoj outlet hrd 12/24 same time as R. Punto Cinco - pips, chimes, & 2 IDs made it weakly. (Hutton, GA)
- 1520 ? UNID, SS mx here briefly 0843 1/2 w/KYXI/KCMA off. Quickly overpowered by WKBW. (Portzer, WA)
- 1526 DOMINICAN REPUBLIC, Meyba, HIPK, R. Meyba here for months, logged at last 12/19 1032. (Hutton, GA)
- 1580 MEXICO, Hermosillo, XREM, 12/29 LA mx 0650, then s/off 0700 w/many IDs "XEDM La Grande de Sonora (The Sonora's Big!). Good w/QRM from OC intermittent. (Beauregard)
- 1583 CUBA, unid stn w/R. Cadena Agramonte IDs nightly, nothing listed in WRTH. (Hutton, GA)
- BEVERAGE AND PETERSON SECTION**
(otherwise known as Pacific DX Roundup)
- 518 RSPSR, Vladivostok, getting Jumbo & 550 domestics 1016 1/2. (Portzer, WA)
- 550 ALASKA, Anchorage, KEMI, 1/1 0845 call letters, TG, into mx; poor thru KMVI/CKPG. Hrd again 1/2 1013 call after rr mx, fair sig, KMVI off. (N. Hardy, WA)
- 550 HAWAII, Wailuku, KMVI, dominant w/AT-40 & PSA from Chief of Maui Co. Police 0340 1/1 w/no sign of usually dominant KOAC. (Various, WA)
- 575 RSPSR, carrier & bits of mx thru KFXD slop 0950 1/2. (Portzer, WA)
- 584 RSPSR, het and/or carrier noted in passing at various times between 1000 & 1400 1/2. (Portzer, WA)
- 615 CHINA, Heilongjiang, good w/YL vocal mx & CC YL yakker 1448 1/2. (Portzer, WA)
- 647 RSPSR, Iman, fair w/talk & KORL slop 0551 1/2. (Portzer)
- 650 HAWAII, Honolulu, KORL apparently the one w/loud T's various times after 1000 1/2 o/WSM. Had been good on RS before 1000. (Portzer, WA)
- 655 N. KOREA, Pyongyang, very good w/talk 1312 1/2. (bp)
- 660 ALASKA, Fairbanks, KFAR, believed to be the one atop WNBC w/spot for shoe store in the Northern Bldg (an office bldg in downtown Fairbanks) 0821 1/1. (Portzer)
- 665 RSPSR, Komsomolsk, weak w/piano mx 1055 1/2. (Portzer)
- 690 t HAWAII, Honolulu, KKUA, rock mx momentarily creaming XETRA 1050 1/1. (Portzer, WA)
- 700 ALASKA, Anchorage, KBVR, 1/1 0910 call, mx, Alaskan sports story 0912; fair w/WLW mullied. (N. Hardy, WA)
- 750 ALASKA, Anchorage, KPQD, good w/ad o/unid LA 0224 1/1. (Portzer, WA)
- 760 HAWAII, Honolulu, KGU, booming in w/pop mx 0610 1/1. No sign of usual pest KFMB. (Portzer, WA)
- 775 ? UNID, carrier here 1035 1/2. (Portzer, WA)
- 780 ALASKA, Nome, KNOM, 1/1 0835-0842 speech about Alaska natives, 1042 Joan Baez song, faded out 0845 but returned w/"Diamond Girl" & PSA, mx, ID 0859 by YL, then into mx. (N. Hardy, WA)
- +Same time as above w/much poorer sig. KNOM was well atop WBBM using the FRG-7 w/SM-2 but was usually very weak u/WBBM on the Beverage. (Portzer, WA)
- 782 RSPSR, Spassk Dalniy, piano mx measured on 782.001 1126 1/1. (Hall-Patch, WA)
- +Stronger than 780 domestics 1314 1/2. (Portzer, WA)
- 785 N. KOREA, KK talk 1040 1/2 weak. (Portzer, WA)
- 800 ALASKA, Juneau, KINY, 1/1 1036 "from the staff of K-I-N-Y" poked thru atop others. Clear call, no mistake. SM-2 looped towards Alaska. (B. Hardy, WA)
- 830 HAWAII, Honolulu, KIKI, booming in w/rock mx 0345 1/1, about 1/2 hr before Honolulu LSS! Began countdown of top 100 of 1977 at 0400. Weak traces of WCCO underneath. (Various, WA)
- 830 AUSTRALIA/JAPAN, Sale/Osaka, 3GI/JOBB, 6 single pips & MHK pips mixing here o/KIKI/WCCO 1300 1/2, JJ talk on top after that. (Portzer, WA)
- 835 CHINA, Manchang, good w/anthem, then ID by YL, then Zhongyang remmin gwangbo dantai ID by male 1230 1/2. Fanfare & YL yakker followed. (Portzer, WA)
- 840 t AUSTRALIA, Rockhampton, hRK, good w/cl mx & accented EE ancr 1316 1/2. By 1317 only JJ talk hrd. (Portzer)
- 844 GILBERT ISLANDS, Tarawa, VSZL, in w/good sig u/KOA slop (testing) in Gilbertese 0940 12/12. (Peterson, CA)
- +Booming in w/symphonic mx 0623 1/1, very good w/cw vocal 0725, then Roger Whittaker song. Noted well in passing many times after that w/vernacular talk and/or various kinds of mx. (Various, WA)
- +Measured on 844.065 0642 1/2. (Hall-Patch, WA)
- 855 t INDONESIA, Medan, 1443 1/1 slow western style inst mx audible. Freq seemed very close to 855.000 but splat & electrical QRN made PFM rough. (Hall-Patch)
- +Nice sounding western inst mx 1157 1/2. Seemed to go into the same chimes that were hrd on 864 the day before, beginning at 1158:30, but quickly wiped out by KOA SSB. (Portzer, WA)
- 850 S. KOREA, Mogpo, HILKN, fair w/OM & YL in KK 0958 1/2. Just before 1000 man said "HLKN", then ... IS & fanfare, then more KK talk. Oddly enough, this was the only S.K. stn noted this morning. (Portzer, WA)
- 864 t INDONESIA, Cirebon, RRI, fair sig w/good audio 1140-1202 1/1 w/western style vocal & inst mx & talk by YL in unid Austronesian (as Randy Seaver calls it) lang. Began series of very distinctive chimes at 1159:30, then had bits of orch mx w/the chimes before fading & possibly going into talk. Noted again 1230 w/YL talk & stringed inst mx on measured 864.000; also at 1257 w/man talking in Austronesian lang, chimes again hrd 1259:30 on 864.001 but dropped into noise by 1300! Back 1301 w/more talk. Hrd 1/2 MM also but not nearly as well. Those chimes might be just what we need to confirm that it's them. Can any of our DU members help? (Portzer/Hall-Patch, WA)
- 866 a? UNID, het & weak carrier on high side of Indonesia 1155 1/1. (Portzer, WA)
- 870 JAPAN, Kumamoto, JOGB, good w/GP lessons, complete w/German mx, 1339 & 1349 1/2. Really shook me up until I hrd the JJ talk alternating w/the GG, hi. (Portzer)
- 870 HAWAII, Honolulu, KATM, rlgts talk briefly o/WWL 0642 1/1. (Portzer, WA)
- 880 t AUSTRALIA, Brisbane, 4BH, likely the one w/soft mor vocal & inst mx w/no amrts o/u KRVM/JOJK 1322, 1345, 1358 1/2. Faded u/QRM 1400 in accordance w/the Law of Selective Fading but seemed to have accented EE mx or wx (probably just the power of suggestion, hi). Format fits at any rate. (Portzer, WA)
- 890 ALASKA, Adak, AFRS, fair-good w/ments of Alaska, 1st record of the year, & rundown of bowl games to be carried later that day 1023 1/1. Then gave away record to the 1st person who could correctly identify himself & went into John Denver song. (Portzer, WA)
- 891.2 FIJI, Lautoka, good both nights 1/1 & 1/2 after 0700 or so w/lots of Indian mx & occasional Hindi talk. Had EE mx 1100 1/2, then s/off in Hindi w/the word "kilohertz" mentioned a couple times, then EE s/off w/ID as "R. Fiji 2" 1102, Choral anthem followed. Freq measured as 891.202. Seemed to leave ~~xx~~ on the rest of the night; the 1.2 kHz het from ~~them~~, and the het from an unid stn several hundred Hz off freq caused the most gawdawful racket imaginable. (Various)
- 973 a UNID, approx 3 kHz het on high side of 970 1240 1/1. No audio hrd. (Portzer, Hall-Patch, WA)
- 990 HAWAII, Honolulu, KHVH, assumed to be the all-nx stn here 0912 1/1. (Portzer, WA)
- 999 1? UNID, het & weak carrier on low side of KOMO 1248 1/1; again at 1307. Traces of audio were noted u/KOMO but I believe they were from something on IOOO. WRTH says there's a 300 kwer in Jakarta on 990 (nom 999), perhaps it's here now. (Portzer, WA)
- 1008 ? UNID, fierce het & bits of audio 1245 1/1 but too much electrical QRN/slop to tell much more. (Portzer, WA)
- 1020 TONGA, Nuku'alofa, A3Z, in weak 0950-1000 12/26, looping SW. Been a long time since I've hrd this. (Peterson)
- 1030 SOLOMON ISLANDS, Honaira, VQO, good w/MoR version of "Mr. Tambourine Man" 0823 1/2, then "Saturday Night" by the Bay City Rollers. Beautiful ID as Solomon Islands BCing Service giving call letters & freqs for BCB & SW at 0830 by man w/native accent. Then had a pgm of messages for residents of outlying islands (I guess), mostly in native lang but w/some words & sentences in EE. At one point the ancr mentioned the name "Mr ___", then stopped and chuckled when he realized the person was a she, hi. Had wx 0837, then back into mx. Good sig o/XEQR et al but bothered slightly by electrical QRN. (Various, WA)
- 1040 HAWAII, Honolulu, KPOI, strong w/rr 0738 1/1 w/WHO off. (Portzer, WA)
- 1134 INDONESIA, Banjarmasin, RRI, in w/audio on a regular basis. 1100 12/12 brought poor audio at best but was overall a good morning. 1030-1105 12/19 better audio talk & guitar mx. 1140-1205 12/26 brought fair audio w/big fades, esp at ID time! Measured freq as 1134.000 + .0004 kHz on 12/26. (Peterson, CA)
- +Strong carrier 1135 1/1, mx noted 1138 was a weird sounding male pop vocal followed by talk in unid lang. After sitting on 864 for a while tuned back here 1203 & hrd male talk, good on peaks but w/horrible CKWX splatter. YL talk 1215 w/possible ment of Indonesia, freq measured as 1134.000 + .002, choral mx briefly at 1220, then YL back at 1221. Slightly stronger sig that 864, but more adjacent channel splatter. Not //864 and don't know if they also have the chimes hrd on 864/855 kHz, was never here across the hour. (Portzer/Hall-Patch, WA)
- 1170 ? UNID, JJ vocal mx & talk briefly atop KVOO 1125 & 1132 1/1. KOHO or JOUK most likely. (Portzer, WA)
- 1180 t JAPAN, Osaka, JCOR, apparently the one w/"Green Green Grass of Home" in JJ 1120 1/1, then collage of U.S. cw hits by Johnny Cash, Olivia Newton-John et al & man talking in JJ about "country mx". (Portzer, WA)

1196 ? UNID, a real mystery here 1315-1400+ 1/1 w/MoR pop vocals sung in unid lang & male ancr who sometimes liked to talk in middle of songs. Language seemed to have more of the "ullaula muckamucka" characteristics one would expect from a S. Pacific stn, rather than something from mainland Asia. Freq measured as 1196. 153 + .002 kHz at 1339. Played "Precious & Few" sung by YL in unid lang just before 1400, then bits of male talk, a possible single pip on the hour, then more male talk. Possibilities listed in WRTM include a private stn on 1195 in Indonesia, a 1 kw Filipino listed on 1196, and a 10 kw Malaysian listed in the country section but not in the freq listing in the back. I thought I may have hrd 2 ments of "Medan" & one of "Malay" but I suspect it's just the power of suggestion. Anyone know what the Aussies/Zedders are hearing here? (Portzer)

1205.3 ? UNID, carrier & bits of audio sounding like a TT or het here 1226 1/1. (Portzer/Hall-Patch, WA)

1206 ? UNID, from Indonesia/PI region. Putting in a solid carrier 1212 12/26. (Peterson, GA)

1210 t HAWAII, Honolulu, KZOO, believed to be the one w/what sounds like a s/off in JJ beginning & ending w/a few notes plucked on a Japanese stringed inst., 1005 1/1. Hall-Patch, Hardy(s), & myself all listened to the tape & all agree it sounds like it should be a KZOO s/off but there's nothing there to justify the claim. I'm fairly sure I caught something phonetically similar to "Ohio Gizaimas" (that's the closest I can come) which is JJ for "Good day" or a similar greeting, but that's the best I can do so far.... (Portzer, WA)

1290 t JAPAN, Sapporo, JOHR, good w/JJ talk 1204 1/2. (bp/NHP)

1310 t JAPAN, Osaka, JOUF, dominant 1205 1/2. (bp/NHP)

1376 RFSR, Vladivostok, fair 0920 1/1 w/MoR inst mx. (Portzer)

1385 PHOENIX ISLANDS, Canton Island, WKLE, in well all week-end (late evening to near dawn at any rate, hi) 1/1-2. Seems to play quite a variety of mx, mostly syrupy MoR such as at 0554 1/1 & 1105 1/1, but also had cl guitar mx at one point, & also rock mx of sorts 1148 1/2. Has very good sig, was equal to 1380 & 1390 domestics 1130 1/2, but unfortunately, despite what seemed like hours of waiting, they never had any amnts at all, let alone any IDs. (Various, WA)

1500 HAWAII, Honolulu, KUMU, 1500 1/2 fine ID at top of hr after slow inst mx. Fair sig. no other apparent stn there. "This is Koo-moo, KUMU 1500". (Hall-Patch, WA)

CONTRIBUTORS

Kind of a hefty column this time, thanks to:

Denis Beauregard, 2425 Saint-Antoine, Iachine, QU H6S 1V9
DX-160 w/LW ant at Notre-Dame-de-la-Merci, QU (40mi N of Montreal)

Bill Block, 133 SE 31st, Portland, OR 97214
FRG-7, SM-1

Mike Brooker, 245 Old Forest Hill Rd, Toronto, ON M6C 2H5
Sony TFM-8000W

Mark Connelly, 52 Amsden St., Arlington, MA 02174
R-390A, "transmogrified" TRF, SM-2

Bob Curtis, 17 Cobbleview Dr., Colchester, VT 05446
SP-600 & longwire

Richard Eckman, 2328 Griffith St., Philadelphia, PA 19152
Modified HQ-180A, Sanserino loop

John Feltman, 4324 Valley Drive, Allentown, PA 18104
R-390A, SM-2

Nick Hall-Patch, 3272 Alder St., Victoria, BC
DXing at the Westport -extravaganza/Beverage party

Bill & Nancy Hardy, 2301 Pacific Ave., Aberdeen, WA 98520
DXing from Westport, WA using FRG-7 & SM-2

Charles Hutton, 1035 Latham Rd., Decatur, GA 30033
R-390A, 1900' phased Beverage.

Art Peterson, 851 31st St., Richmond, CA 94804
HQ-180, SM-1

Bruce Portzer, mentally still in Westport, physically back in Seattle

Various: Bruce Portzer, Nick Hall-Patch, Bill & Nancy Hardy, Evelyn Portzer, Karen Portzer, Bill Block, Frank Aden, or some combination thereof. HQ-180A w/ 1200' east-west Beverage; HE-30 & FRG-7 inductively coupled to Beverage; FRG-7 w/GM-2; miscellaneous PFM equipment.

The first Pacific Northwest Beverage DXpedition was abig success. Something like 31 countries were either definitely or tentstively heard, from every continent except Europe. Not bad for one weekend, hi. A more detailed writeup will appear once one of us gets motivated. Congrats to Don & Eloise on the new set of ears in the family....now Don will have an excuse for getting up to DX at 3 a.m., hi. 73 till next week.

RADIO PROGRAMMING NOTES

EDITOR: BRUCE GOLDBEN
27 Spruce Hill Road
Georgetown, CT. 06829 USA

Don Davis sends the following:
"WQCK-1600, Warner Robins, GA now on nighttime w/500w.-DA. New sked is Mon-Sat 6am-1am, Sunday 7am-1am. Format is c/w; unlisted f/c is first Friday @0130 w/ 1kw-nd."
Don also mentions that a verie rec'd from WYIG states that they are still WWUN (?)
*****AIR SKEDS*****MORE AIR SKEDS*****
From Gregg Allinson:
KFRC-610 San Francisco
6-9 am Dr. Don Rose
9-12 N Big Tom Parker
12-3pm Rick Shaw
3-6 pm John MacFlanagan
6-10pm Marvelous Mark
10-2am Don St. John
2-6 am Beverley Fox
Weekend:Mike Rivers
KAAV-1090 Little Rock
6-10am Ray Lincoln
10-2pm Jack Randell
2-6 pm Joe James
6-10pm Mark Zintell
10-2am Scott Fisher
2-6 am Don Payne
Weekend:Mike Rivers
*****TOPS IN THE MARKETS*****
From "Radio Quarterly Report", the Arbitron estimates of the top stn (12 & up) in each market.
New York:WABC Washington, D.C.:WMAL
Philadelphia:KYW Boston:WBZ
Los Angeles:KABC Detroit:WJR
San Francisco:KGO Cincinnati:WLW
Chicago:WGN Cleveland:WHK
Miami:WQBA St. Louis:KMOX
Seattle:KOMO San Diego:KOGO
Hartford:WTIC Las Vegas:KENO
Phoenix:KRFM Pittsburgh:KDKA
Atlanta:WSB Baltimore:WBAL
Denver:KLIR Dallas:WBAP
Buffalo:WBBN Nashville:WLAC
Memphis:WMBQ Indianapolis:WIBC
(These were listed in no particular order)

Mike Brooker sends his own Toronto Radio Log:
590 CKEY Toronto, 10kw-U; MOR
610 CKTB St. Catherines, 10kw-D, 5kw-N; MOR, EZList
680 CFTR Toronto, 50kw-D, 25kw-N; Top 40
710 CJRN Niagara Falls, 5kw-D, 2.5kw-N; Top 40
740 CBL Toronto, 50kw-U; CBC EE Network
790 CHIC Brampton, 5kw-U; Tx, rock, some ethnic
860 CJBC Toronto, 50kw-U; CBC FF Network
900 CHML Hamilton, 5kw-U; Tx, MOR, EZList.
1010 CFRB Toronto, 50kw-U; Nx, Tx, MOR, Classical
1050 CHUM Toronto, 50kw-U; Top 40
1150 CKOC Hamilton, 10kw-U; Top 40
1190 CJMR Mississauga, 10kw-D; Top 40, tx, ethnic
1220 CHSC St. Catherines, 1kw-D, .5kw-N; Top 40
1280 CJJD Hamilton, 10kw-U; Top 40
1310 CFGM Richmond Hill, 50kw-U; c/w
1390 CHOO Ajax, 10kw-U; c/w
1430 CKFH Toronto, 50kw-U; c/w, sports(hockey, bb)
1540 CHIN Toronto, 50kw-D; ethnic
Thanks, Mike. List compiled by Mike's listening.

*****AND YET MORE AIR SCHEDULES*****
Found more from Gregg Allinson:
WRFS-1050 Alexander City, AL/KTAC-850 Tacoma, WA
6-10am Dennis Carter PD 6-10am Don Wade
10-2pm O'Henry Allen 10-2pm Rick Donovan
2-6 pm Bob Jackson 2-6 pm Bruce Cannon
6-10pm Mark Spence 6-10pm Ron Erickson
Nights:Tim Thornton 10-2am ???
&Weekend:Jon Rhodes 2-6 am Greg Cook
WRNB-1490 New Bern, NC KRCQ-1400 Indio, CA
6-9 am John Creech 6-10am Ron Young
9-2 pm*Gregg Allinson* 10-2pm Larry Scott
2-6 pm Rick Todd 2-6 pm J.C. Allen
6-9 pm Hank North 6-12 M Jay Davis
9-12 M Michael Lee Weekend:Les Callaghan
Weekend:D.J., Bob Bass,
Don Michaels

-----miscellany-----
Mike Hardester, Box 2723, USNAVREGMEDCEN, FPO Seattle, WA 98778, points out a mistake in BI in the 12/10/77 DXM. KSOM-1510 did in fact request KNSE, not WNSE as I listed. It was my typo, sorry. Thanks, Mike.
---Bill Harms sends word that KXLY-920 Spokane, WA is s/off at midnight(PLT, I guess); KHQ-590 Spokane has classical mx Mon-Thurs 8pm-12M, & Bill adds that the program is very popular there.
---Another mistake?! Yup, Matthew Shugart says "KDAL is not Minneapolis, it's Duluth. As the son of a Duluth 'refugee' and a friend of sorts of the place I feel compelled (since there are no IRCans in Duluth) to point out that they were the second Duluthian, after Mutual's WIBC. KDAL is CBS." Gee whiz.

Matthew sends his votes for "Songs You Hate to Hear": "my vote for 1st place is that Donna Summer disco song that you hear 90khz away. 2nd place-"You Light Up My Life," 3rd place to 'Blue Bayou.'"

--"Variety" Notes: (12/28/77) "KABC(Los Angeles) radio's uncertainties w/its 1-4pm slot, between the urbanity of Michael Jackson's tx and Hank Konosky's sports chatter, continue w/resignation of Chuck Ashman after only two months as replacement for Bill Balance. Replacing Ashman, at least on a temporary basis, is Ira Fistell, young sports reporter who joined KABC about four months ago from Milwaukee... Balance, incidentally, has moved to Orange County's KWIZ for midnite-5:30am. Neil Sperry, horticulture-garden writer of the Dallas Morning News, starts 1/7 on WFAA(Dallas) radio w/gardening tips daily and his "Green Things" 1-4pm show on Sat-Sun. KRLD-1080 receiving the remote band airings, Fridays 10-11pm from Wintergarden Ballroom...KGO(San Francisco) radio has added six-day-a-week ski reports by John Hamilton...retired deejay Dave Niles will again be KNBR's ski reporter w/18 drop-ins every weekend...WWW (Cleveland) has disclosed that the one-time flagship of the Cleveland Indians BB network will not have a network this spring, but will depend on the stn's 50kw clear channel coverage to carry the contests...WIOD(Miami) veteran racing editor Joe Tanenbaum joins MBS network 1/7 to call 'Race of the Week!.. Joe Fletcher, former dj w/WAVE(Louisville) returned there. He will work the 9-12N shift..." From 12/21/77:"In early 1978, columnist James J. Kilpatrick, Marianne Means, Roger Wilkins and Ellen Goodman will join CBS Radio's 'Spectrum' series of commentaries." They will be replacing Phyllis Schlafly, Vermont Royster, Nicholas VonHoffman, and Ethel Payne, respectively. "...NY Daily News outdoors editor Jerry Kenney began a new WMCA radio feature, 'Ski Scene,' on 12/15. It will run 12 times a week between Thurs & Sat for the remainder of the ski season...Stan Spero, v.p.-g.m. of KMPC(Los Angeles), has set up Bruin basketball radio net of 13 stns to carry all 77-78 UCLA games, with his own stn as flagship (does anyone have a list?-bg) ...Bob Hale has been named host of WIND(Chicago) 10-12M 'Contact' call-in show...WMAQ has hired Nancy Turner of WJVA South Bend, IN to host an evening c/w show...Lee Smith has the 9-12N dj shift on KSFO(San Francisco). He'd been at Seattle's KJR...KGO radio's Diana Walter is airing 20 special consumer reports dealing with holiday preparations...the 46th radio station in the Boston market, WJMQ expects to go on the air 1/23/78 (AM or PM-?)..."

#####AFFILIATE SWITCHES#####
 To NBC Radio: KUBB, Mariposa, CA; KBOI, Boise, ID; and WJMS, Ironwood, MI

---Finally, "Broadcasting" notes that Andy Gibb's "I Just Want to be Your Everything" was #1 in 1977 pop music. 73, Bruce

NBC RADIO NETWORK UPDATER LIST

Update of NBC Radio Network list originally printed on page 147 of DXM, 12/11/76.
 Based on Radio Programming Notes, and an updated list from NBC. Please send corrections and changes to Bruce Goldsen, 27 Spruce Hill Road, Georgetown, CT 06829.

- | | |
|-------------------------|-------------------------------|
| 550 KSD St. Louis, MO | 620 KSTR Grand Junction, CO |
| KFYR Bismarck, ND | WLBZ Bangor, ME |
| WHLM Bloomsburg, PA | WJDX Jackson, MS |
| WSVA Harrisonburg, VA | WVMT Burlington, VT |
| WSAU Wausau, WI | WTMJ Milwaukee, WI |
| 560 KBLU Yuma, AZ | 630 WKBX Savannah, GA |
| WIS Columbia, SC | KSXX Salt Lake City, UT |
| 570 WSYR Syracuse, NY | 640 WNAD Oklahoma City, OK |
| WWNC Asheville, NC | 650 WSM Nashville, TN |
| WMAM Marinette, WI | 660 WNBC New York, NY |
| 580 KMJ Fresno, CA | 670 WMAQ Chicago, IL |
| WTAG Worcester, MA | KBOI Boise, ID |
| 590 WJMS Ironwood, MI | 680 KNBR San Francisco, CA |
| KHQ Spokane, WA | WPTF Raleigh, NC |
| 600 KCLS Flagstaff, AZ | 700 WLW Cincinnati, OH |
| KOGO San Diego, CA | 710 WUFF Eastman, GA |
| WSJS Winston-Salem, NC | WKRK Mobile, AL |
| 610 WGIS Manchester, NH | WDSM Duluth, MN |
| WSLC Roanoke, VA | KURV Edinburg, TX |
| WHPL Winchester, VA | 740 KSSS Colorado Springs, CO |

- | | |
|------------------------------|-------------------------------|
| 750 WSB Atlanta, GA | 1310 WOKA Douglas, GA |
| 760 WJR Detroit, MI | KEIN Great Falls, MT |
| 770 KOB Albuquerque, NM | 1320 KCRA Sacramento, CA |
| 790 KCEE Tucson, AZ | WSCR Scranton, PA |
| KGHL Billings, MT | KXRO Aberdeen, WA |
| WMC Memphis, TN | WVOJ Jacksonville, FL |
| WEAQ Eau Claire, WI | 1330 KVOL Lafayette, LA |
| 810 WGY Schenectady, NY | WFBC Greenville, SC |
| 820 WBPAP Fort Worth, TX | 1340 KFEN Denver, CO |
| 850 WRUF Gainesville, FL | WTRC Elkhart, IN |
| WJAC Johnstown, PA | KRMD Shreveport, LA |
| 860 KOAM Pittsburg, KS | WMBN Petoskey, MI |
| 900 WFLN Philadelphia, PA | KROC Rochester, MN |
| 910 WGFV Valdosta, GA | KCNW Kansas City, MO |
| KIXI Seattle, WA | WAML Laurel, MS |
| 920 KARN Little Rock, AR | WKSN Jamestown, NY |
| KORK Las Vegas, NV | WGNI Wilmington, NC |
| KOLO Reno, NV | WKRZ Oil City, PA |
| WJAR Providence, RI | WBRE Wilkes-Barre, PA |
| WMPL Hancock, MI | WOKE Charleston, SC |
| 930 WBCB Battle Creek, MI | WMON Montgomery, WV |
| WBEN Buffalo, NY | 1360 WIXZ McKeesport, PA |
| WSOC Charlotte, NC | 1370 KDTH Dubuque, IA |
| WLLL Lynchburg, VA | KXLF Butte, MT |
| WGNT Huntington, WV | WSPD Toledo, OH |
| 950 WHPN Hyde Park, NY | 1380 WDAT Daytona Beach, FL |
| WLIT Steubenville, OH | KLIZ Brainerd, MN |
| KPRC Houston, TX | KTSM El Paso, TX |
| 970 KCHV Coachella, CA | WYSB Rutland, VT |
| WFLA Tampa, FL | 1390 WROA Gulfport, MS |
| WMAY Springfield, IL | WFMJ Youngstown, OH |
| WAVE Louisville, KY | 1400 KXIV Phoenix, AZ |
| KSYL Alexandria, LA | KELD El Dorado, AR |
| WCSH Portland, ME | KQMS Redding, CA |
| WDAY Fargo, ND | WSAM Saginaw-Bay City, MI |
| WATH Athens, OH | WSJM St. Joseph, MI |
| 980 WRC Washington, D.C. | WTCM Traverse City, MI |
| 990 KHVH Honolulu, HI | WSJM Benton Harbor, MI |
| 1030 KTHO Casper, WY | WMBC Columbus, MS |
| 1040 WHO Des Moines, IA | WFOR Hattiesburg, MS |
| 1060 WJLJ Tupelo, MS | WRAK Williamsport, PA |
| 1070 WAPI Birmingham, AL | WKPT Kingsport, TN |
| KHMO Hannibal, MO | WBBN Clarksburg, WV |
| 1080 WTRC Hartford, CT | 1410 WUNI Mobile, AL |
| WVCG Miami, FL | KBIK Lompoc, CA |
| 1090 WBAL Baltimore, MD | WMYQ Newton, MS |
| KBOZ Bozeman, MT | WIZM La Crosse, WI |
| 1100 WWWE Cleveland, OH | 1420 WOC Davenport, IA |
| 1110 KFAB Omaha, NE | 1430 WWGS Tifton, GA |
| 1120 KPNW Eugene, OR | WMNC Morgantown, NC |
| 1140 WCLW Mansfield, OH | 1440 KMLB Monroe, LA |
| WRVA Richmond, VA | KMED Medford, OR |
| 1150 WDEL Wilmington, DE | WHIS Bluefield, WV |
| WJBO Baton Rouge, LA | WNFL Green Bay, WI |
| 1170 WCOV Montgomery, AL | 1450 KWBW Hutchinson, KS |
| 1200 WOAI San Antonio, TX | WNPS New Orleans, LA |
| 1230 KGEE Bakersfield, CA | WTBO Cumberland, MD |
| KXO El Centro, CA | WATZ Alpena, MI |
| WONN Lakeland, FL | KGMY Missoula, MT |
| WNVY Pensacola, FL | WPAM Pottsville, PA |
| WBLA Augusta, GA | WCRS Greenwood, SC |
| WIKB Iron River, MI | WMVA Martinville, VA |
| KYSM Mankato, MN | WPAR Parkersburg, WV |
| WSSO Starkville, MS | 1460 WPNX Columbus, GA |
| WENY Elmira, NY | KROW Salem, OR |
| 1240 KBON San Bernardino, CA | WJAK Jackson, TN |
| WEBQ Harrisburg, IL | KLLL Lubbock, TX |
| WOCB Hyannis, MA | KMWX Yakima, WA |
| WATT Cadillac, MI | 1470 KARE Atchison, KS |
| WJPD Ishpeming, MI | KLCL Lake Charles, LA |
| WJIM Lansing, MI | WSAN Allentown, PA |
| KPRM Park Rapids, MI | 1480 WTHI Terre Haute, IN |
| WMPA Aberdeen, MS | KEHG Fosston, MN |
| WGRM Greenwood, MS | 1490 KYCA Prescott, AZ |
| WMS Natchez, MS | WAZL Hazleton, PA |
| KBLL Helena, MT | WDDL Lancaster, PA |
| KODY North Platte, NE | WMRF Lewistown, PA |
| WJNC Jacksonville, NC | WOPI Bristol, TN |
| WHIZ Zanesville, OH | WDXB Chattanooga, TN |
| WHUM Reading, PA | WKVQ Knoxville, TN |
| WTIP Charleston, WV | WTCS Fairmont, WV |
| WOBT Rhinelander, WI | KOJO Laramie, WY |
| WIBU Madison, WI | 1510 WKAO West Palm Beach, FL |
| 1250 KTMS Santa Barbara, CA | WMEX Boston, MA |
| 1260 KGBX Springfield, MO | KYXI Portland, OR |
| WBUD Trenton, NJ | 1520 WTRG Myrtle Beach, SC |
| WPFB Phillipsburg, PA | 1530 WTHO Thomson, GA |
| WNOG Naples, FL | 1560 WKOG Gordon, GA |
| KTLC Twin Falls, ID | WDXR Paducah, KY |
| 1280 WROC Rochester, NY | 1580 WANE Waynesburg, PA |
| WWTC Minneapolis, MN | 1590 KBBQ Ventura, CA |
| 1290 WBNF Binghamton, NY | KVGB Great Bend, KS |
| 1300 WRKT Cocoa Beach, FL | WDBG Chambersburg, PA |
| WBLG Lexington, KY | WTRU Muskegon, MI |
| WOOD Grand Rapids, MI | KLLR Walker, MN |
| | WAYC Bedford, PA |
| | WCPK Chesapeake, VA |

ADVISOR

EDITOR: ALBERT S. LOBEL
10514 CAMINITO BAYWOOD
SAN DIEGO CA USA 92126

DEADLINE: WEDNESDAY OF WEEK
BEFORE PUBLICATION. TELE-AD: (714) 566-0092
1830-2145 + PM's TO 0700
SASE REQ. IF A REPLY EXPECTED. PLT. PREPAID CALLS ONLY.

EDITORIAL

The U.S. Postal Service made another blunder. This caused a recent edition of the Advisor Column to arrive at IRCA HQ's too late for publication. Ye' Editors wife mailed the column from a mailbox in Escondido, near where she works. The U.S. Postal Service forgot to empty that box for one solid week; so they say! This was found out when a few of Ye' Editors creditors said they hadn't been paid. Ye' Editor knew that he'd paid his bills and checked with the U.S. Postal Service. Sorry about any inconvenience this caused any of you. I'd say to write your congressman (or woman) but it probably wouldn't do any good, anyway! And the U.S. Postal Service wants another postage increase! For what, so they can become even more inefficient?

I realize that Christmas, Chanukah, and New Years have just passed. Now most of you are looking at paying your income tax. However, Advisor Ads are reaching an all time low! Surely, some of you must have some ads for Ye' Editor to type! So! send in those ads!! Just in case you've forgotten the column headings, I'll re-list them for you. They are: SALE, WANTED, FREE, SOLD, TRADE, SPECIAL, AUCTION, and ??? (What have you). Remember, deadlines are as posted above and the column is usually typed around 1800 - 1830 PLT. All ads will be accepted upto typing time!!

Sale

Collins R-390 receiver. \$325.00; + BC-221 freq. meter w/ power supply. \$35.00; + Heath Q-Multiplier. \$10.00; + Complete package for \$360. All instruction manuals included. No shipping, but will deliver anywhere within 50 Miles (90 Kilometers) of San Francisco. BCB HILL, 139A - 5th AVENUE, SAN FRANCISCO CA 94118; PHONE: (415) 752-4164.

Page 248...January 14, 1978

THE INTERNATIONAL RADIO CLUB OF AMERICA

A non-profit club devoted to listening to distant radio stations on the broadcast band (510 to 1630 kHz). IRCA is a member of IARBC, the Association of North American Radio Clubs.

OFFICERS: President-Bruce Portzer, 6546 19th Avenue N.E., Seattle, WA 98115 (206-522-2521). Secretary-Treasurer-Rich Segalas. Board of Directors-Gregg Allinson, Philip Bytheway, Dr. Larry Flegle, Bill Hardy, Rick Heald, Rob Keeney and Father Jack Pejza.

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

MEMBERSHIP DUES: \$12.00 First Class to Canada and the U.S.A., Air Mail to Mexico. \$13.50 Air Mail to the rest of the world via Canada. Air Mail direct from San Francisco: \$25.00 to Central America, Caribbean, Colombia and Venezuela; \$30.00 to the rest of the world. Sample copies, 50¢ or 3 International Reply Coupons. Make all checks and money orders payable to "I.R.C.A." Members outside the U.S.A., please use money orders payable in U.S. funds.

PUBLISHING STAFF: Editor-in-Chief-Donald Kaskey; Publisher-Rich Segalas; Staff-Mike Endza, Nick Hall-Patch, Rick Heald, Eloise Kaskey, Larry Nebron, Eric Rittenhouse, Jill Segalas, et al.....

Opinions appearing in DX FORUMS are those of the contributors and do not necessarily reflect those of IRCA, the publishing staff, or the DX FORUM editors.

DX MONITOR is printed by Sir Speedy Instant Printing, San Francisco, California.

AM stereo on its way

by MICHAEL J. CONLON
United Press International

WASHINGTON — AM stereo is coming.

But you may have to wait a year or two before it comes to market.

The Federal Communications Commission took the first step this summer toward clearing the way when it published a notice seeking information about the topic.

If approved by the F.C.C., AM-stereo broadcasters would undoubtedly supply popular stereo product, similar to what you now hear on FM.

Behind the move is pressure from AM broadcasters who want to compete with successful FM stations.

An F.C.C. official said the broadcast industry is showing a lot of interest.

THE OFFICIAL also said manufacturers of car radios are interested. They think AM stereo will be less susceptible than FM to fade out.

Another factor: some communities that have AM broadcast outlets don't have FM stations because there aren't enough channels to go around.

One expert at the Electronic Industries Association said the technology has always been available, or at least within reach, but little demand has existed.

"The time has come," he said. "Somebody is interested in it. You have integrated circuits now which allow you to do things without adding cost. And AM stereo also offers an opportunity for 'upgrading' of both AM broadcasting and receiving.

"There's really no good merchandise available for the public right now as far as AM goes. Stereo will be an incentive for manufacturers to offer equipment that's comparable in quality to FM.

"The quality (of reception) could approach that of FM."

HE ALSO SAID he doubts it will be practical to retro-fit existing AM sets to pick up stereo broadcasts, although one of several competing systems vying for the F.C.C.'s attention claims that may be possible.

Once the F.C.C. collects the information it needs late this year, it would begin a rule-making process that could take several months. AM stereo might not be a reality until late 1978.

Will AM stereo be able to offer anything that FM stereo can't?

The ideal would be what broadcasters call "full compatibility," the ability to send signals as far as regular AM signals now go, with no distortion to listeners to regular monaural AM radios. Whether that can be accomplished is yet to be determined.

An F.C.C. official said he knows of about five different systems being tested for both transmission and reception of AM stereo.

WCUB
Happy Radio at 101.1
WISCONSIN

Eastern Wisconsin Broadcasting Corporation
WKUB
Cub FM Voice at 102.1
WISCONSIN

2500 Mirro Drive
MANITOWOC, WISCONSIN 54220

IRCA PM 10
JAN 14
P.O. BOX 26254
SAN FRANCISCO, CA 94126
U.S.A.

First Class

Dave Williams 2
Box 615, Hwy 101
Astoria, OR 97103

