



# DX MONITOR



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WHOLE NO. 438

FEBRUARY 12, 1977

## DX CALENDAR DX CALENDAR DX CALENDAR

ELT

NRC Mon. 2-21-77 0100-0130 WBBO- 780 Forest City, NC 1kw  
 NRC Mon. 0230-0300 KYMN-1080 Northfield, MN 1kw  
 NRC Mon. 2-28-77 0200-0400 KAAA-1230 Kingman, AZ 1/2kw  
 GWDA Mon. 3- 7-77 0200-0300 WCMY-1430 Ottawa, IL 1/2kw  
 IRCA Mon. 3-14-77 0630-0655 WOI - 640 Ames, IA 5kw

WBBO-780 (1kw-D), no details available, but might have tones and code IDs. Reports to Mr. William D. Prather, Jr., Asst. CE, Radio WBBO, W. Main St., Forest City, NC 28043. Arranged by Ernest R. Cooper.

KYMN-1080 (1kw-D), no details available. Reports to Mike Wrubel, Op. Mgr., Radio KYMN, P.O. Box 201, Northfield, MN 55057. Arranged by Neil Zank.

KAAA-1230 (1kw-D, 250w-N), no details available. Their address is 2534 Margaret Ave., Kingman, AZ 86401.

WCMY-1430 (500w-D) will have tones and frequent IDs; will mention the Golden West DXers Association. Calls OK but not collect to 815-434-6050. Reports to Mr. Delmer J. Dayton, CE, Radio WCMY, 216 W. Lafayette, Ottawa, IL 61350. Arranged by Geoffrey L. Parrish.

WOI-640 (5kw-D, L-KFI), no details available. Reports to Keith K. Ketcham, CE, WOI AM-FM-TV, Iowa State University, Ames, IA 50010. Arranged by Mike Sanburn.

The following are NNRC tests, whose appearance are not guaranteed.

NNRC Mon. 2-21-77 0200-0300 WDUZ-1400 Green Bay, WI 1/4  
 NNRC Mon. 3- 7-77 0130-0230 WHBL-1330 Sheboygan, WI 1  
 NNRC Mon. 3-21-77 0200-0300 WIGM-1490 Medford, WI 1/4

WDUZ-1400 (1kw-D, 250w-N) will have code IDs. Reports to Steve Konopka, CE, Radio WDUZ, P.O. Box 36, Green Bay, WI 54305. Arranged by George Davis III.

WHBL-1330 (5kw-D, 1kw-N), no details available. Reports to Howie Stieber, P.D., Radio WHBL, P.O. Box 27, Sheboygan, WI 53081. Arranged by George Davis III.

WIGM-1490 (1kw-D, 250w-N), no details available. Reports to Ray Bohnert, CE, Radio WIGM, P.O. Box 59, Medford, WI 54451. Arranged by George Davis III.

### CADX GET-TOGETHER

The Fifth Annual Chicago area DXers West Suburban Get-Together will be held at the home of Karl Forth at 630 South Ardmore in Villa Park, Illinois from 6 pm Friday, February 18, to 6 pm Sunday, February 20, 1977. The "main event" of the GT will be Saturday night for those not able to stay overnight. The usual and traditional DX-oriented activities will be featured. There will be no refreshment charge.

Please call or write if you plan to attend. Villa Park is located 18 miles straight west of the Loop. Ardmore Av. is 14400 W by Chicago street numbering standards, and 630 S. Ardmore is between Washington and Madison Sts. Call 312/833-3823 for further information and directions.

### NERDS-II

(Naptown Electronic Radiation DX Society)

A pre-convention regional get-together will be held at Charles A. Taylor's residence at 936 N. Temple Avenue, Indianapolis, IN 46201, on 26 February from 0700 to 2200 Eastern Standard Time. All area IRCAers and NRCers are cordially invited. A pre-payment of \$1 is requested (before or at attendance time) to help cover refreshments.

Call 317-635-2164 daily 2000-2200 EST, if you plan to attend. See CAT's PFM station! See CAT's R390A!! See CAT drop his R390A on his toe!!!!

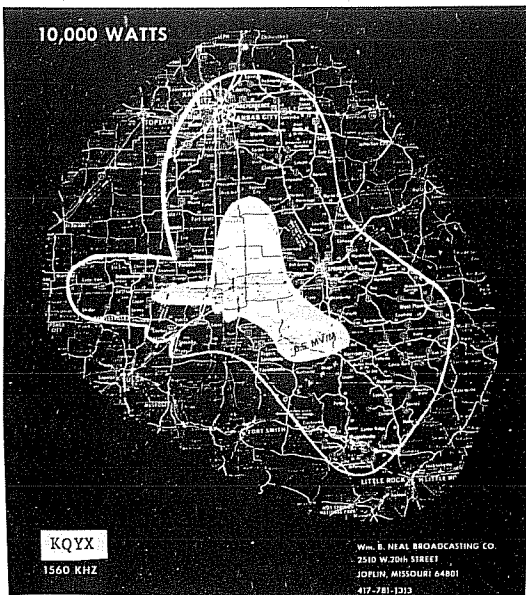
### FLASH TIPS

Craig Healy says he runs antenna calibration tests about once a week on both stations that he is the Chief Engineer for. He puts WRIB-1220 Providence, RI, on the air generally thursday mornings probably around 0000-0200 EST for a half hour or so. WNRI-1380 Woonsocket, RI, is generally put on wednesday mornings from 0000-0200 or so for a half hour. He runs open carrier with a cluster of IDs occasionally, and might even use code sometimes. For those of you who haven't heard Rhode Island yet, this might give you a chance, if you are lucky enough to be listening at the time he puts one of the stations on the air.

Former DXer Gayland Darnell called long distance to let us know that he will put KBBB-1600 on the air for their Pop test the morning of February 12, which is too late for most members. But if he cannot finish the test, it will be re-run February 19, from 0100-0500 or 0600 EST. He will use tone and IDs, and will run 5kw. He promised that KBBB will now verify good reports. Their address is P.O. Box 1478, Borger, TX 79007.

## The Inside Story

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**eastern dx roundup**

Mike Mitock  
Box 533  
Lorain, OH 44052

Deadlines; Monday...ALL times are ELT!!!

- 540 WDMV MD, FOCOMOKE CITY fair-poor 1/3 w/rock 1648-1656 s/off. DJ said he'd be back at 1:30. Alone, but heavy QRM. (PRM-NJ)
- WARO PA, CANONSBURG weak in QRM 1/3 w/s/off 1713, said join tomorrow morning.
- WLIX NY, ISLIP 1/8 1559 ID; "WLIX, serving LI", Capt. & Tenn. sung "Muskrat Love". Weak w/CBT QRM. First time heard. (MCD-NS)
- CBT NF, GRAND FALLS 1/10 1018. Womens show, discussion on child rearing. Tres Boring! Usual good signal which at nite gets clobbered by SS stns. (MCD-NS)
- 570 WMCA NY, SYRACUSE 1/10 1020 Dialing for \$\$\$ & road report. Good signal. (MCD-NS)
- 800 CJAD PQ, MONTREAL 1010 1/9 EE pgm w/Howard Johnson spot, ski report, wx. Good w/QRM from ??? (MCD-NS)
- 820 WAIT IL, CHICAGO good w/chicken rock 1/3 1744-1806. Many "Wait Chicago" IDs. Long fades, some WOSU QRM, no WNYC. (PRM-NJ)
- WOSU OH, COLUMBUS loud 1740-1758 w/nx, wx, stock report, well atop until 1752 when mostly u/WAIT. Went to classical mx after 1800. First time hrd. (PRM-NJ)
- 850 WHDH MA, BOSTON 1/9 1011 Noted w/MoR format. Noted because it's strong enough to come through w/(???.mrm) signals next to local 10kw CBH on 860. (MCD-NS)
- 900 CKDH NS, AMHERST 1/10 1051, for being so close (100 mi.) a lousey signal. Complete w/anrc that sounds like Carlin's worst DJ imitation. (MCD-NS)
- 1100 WHLI NY, HEMPSTEAD 1/8 1652 Nassau Coliseum Wrestling w/Bruno Sammartino etc... ID, etc...good signal. (MCD-NS)
- 1150 WYNS PA, LEHIGHTON fair on ET 1/10 w/ 1kHz TT 0336-0344, went to 63 w, still heard. Gone by 0355. CKOC/CJRC QRM. (PRM-NJ)
- 1170 WVLC MA, ORLEANS 1/9 1205 Big Band prgm w/H. James horn blowing. Nostalgia at it's best!!! W/ Cape Cod commx. Good signal for distance. (MCD-NS)
- 1230 WERI RI, WESTERLY well atop w/s/off & AM-FM ID 0100 1/10. Other nights carries Nitecap. Getting to be a pest. Once local WFAS goes off. (PRM-NJ)
- 1240 WWWD NY, SCHENECTADY good 1/10 o/u/CPLS, other, rocking. Calling self "3-WD" 0306-0334. Promo for auto service, contest 0314. New. (PRM-NJ)
- 1250 WTMA NC, CHARLESTON loud w/rock on ET 0301-0306 1/10 o/other mx stn & TTer. Often hrd like this. (PRM-NJ)
- 1290 WICE RI, PROVIDENCE 1/9 0645 ID u/much QRM. Previously QSLed. Fair to crummy signal. (MCD-NS)
- 1310 WLOB ME, BANGOR 1/10, 1228 time, wx, spot mentioning Portland. Good sig. (MCD-NS)
- 1370 WDEA ME, ELLSWORTH 1/9 1210 Gov. Longly & other ME nx items. Not so hot sig for coastal 5 kw! (MCD-NS)
- 1390 WPLM MA, PLYMOUTH 1/9 1032 ID, nx & PSA, (bake sales, etc...)...good signal, usually dominant on 1390. (MCD-NS)
- 1400 WMCS ME, MACHIAS 1200 1/9 church serv. ending w/ID. Excellent & usually dominant on 1400. Excellent for 1 kw. (MCD-NS)
- 1410 CIGO NS, PORT HAWKESBURY 1/10 1155 usual good signal, sports w/Hilliry Mombourquette (quite a handle for a DJ!!!!). He is formerly of CFTR-680. (MCD-NS)

**FROM THE DX CALENDAR:**

- 1340 WBRE PA, WILKES-BARRE fair-good on DX 1/10 w/long IDs for NRC in middle of RS 0110-0130 asking for reports. WRAW +

QRM. New. (PRM-NJ)  
1460 WBUC WV, BUCKHANNON 1/10 loud, almost alone on DX Test 0230+. New. (PRM-NJ)

**BROUGHT TO YOU BY:**  
PRM- Paul Mount/ 471 Emerson Ave., Teaneck NJ 07666/ Realistic TRF  
MCD- M. Dunn/ Box 64, RR #2, Head of Chezzetcook NS/ HQ-180C & 1000' Beverage, ungrounded at terminal end.

Slim pickin's this week Mousekateers! First, let me say sorry for no DXR last week, but 16 hour shifts at work over the weekend didn't leave much room for typing the column..hi! The above 2 reports were held from last week. I don't know if it's the back to back blizzards, plus the sub-zero temperatures the past week or what, but something must have held up the mails, as when I checked my P.O. Box this morning (2/1) there were NO reports in it at all...in fact, it was empty!! So, if you've sent a report, it will get printed, IF and when it gets here! So, all that's left for now, is 73, and good DX 'till next week!

**central dx roundup**

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

- 660 WESC SC Greenville, 1/18 0515-25. Poor to unreadable w/much QSB & WTYL "images"; mentions of restaurant & grocery store "in the Greenville area", Mx followed by ABC Nx (?); much too tentative to report. (SAM) (Ae net--rce)
- 680 WPTF NC Raleigh, 1/31 o/CFTR w/C&W 0245-50(PLB)
- 690 CFRG SASK Gravelbourg, easy in FF 0200 s/off 12/26. (BN)
- WZAP VA Bristol, 1/26 0753 alone w/school closings, rooster crow(!) and C&W. (PLB)
- 770 WEW MO St. Louis, 1/26 0725-30 good o/WABC w/EZ Mx, PSA, ID. (PLB)
- 910\*KCJB\*ND\*Minot, f/c 0100-115 using OC/TT 1/24 (4th MM). (BN)
- 920 KLMR CO Lamar, s/off 0105 w/meditation 1/19(BN)
- WGST GA Atlanta, 1/31 0320 w/RR, "920-GST" slogan, wx warnings. (PLB)
- KYXX TX Odessa, (x-KBZB) w/C&W 1/19 0058 and 0101 ID's. (BN)
- 930 WKXY FL Sarasota, 1/16 0411-31. Fair to unreadable on RS w/"Top-40" format hosted by "high-powered" DJ named "Randy"; TCs, Wx, w/mention of present 65 deg. reading; considerable QSB o/u WKY & Montserrat; new here & rptd. (SAM)
- 990 WERK IN Muncie, 1/28 1740 w/RR, PSA. (PLB)
- 1000 KTOK OK Oklahoma City, 1/31 o/Mexican 0316 w/promo giving addr. of stn, jingle, Mx. (FLB)
- 1090\*KNWS\*IA\*Waterloo, easy on 12/26 test w/ID at 0209. KAAV also testing. (BN)
- 1170 KPNW ND Fargo, now on this freq. logged 1500 12/17 w/religious Mx. (BN)
- 1210 WILY IL Centralia, 1/26 0733 o/WCAU w/Nx, CST TC, ID. (PLB)
- 1230\*KGRO\*TX\*Pampa, concluding f/c 0115 1/19 w/tt. (BN)
- 1250\*WTMA\*SC\*Charleston, 1/31 0255-0330 noted on ET-RR/C&W/TT w/xlnt sig, ID 0302. Hrd weak TT underneath starting about 0300, maybe KHIL(?). (PLB)
- 1260 WJBL MI Holland, 1/28, 1/29, 1/30 on past LSS due to emerg. blizzard condx. Operated until at least midnight 1/28, definitely s/off 0000 on 1/29, 1/30. Had ez and relig. Mx, UPI Nx on hour, and IDs and Wx info at :30 and :55 and :05 every hour. (PLB) (What blizzard--we just had a couple inches of snow pushed by winds up to 60 mph.--rce)
- 1310 WGH VA Newport News, 0155-0200 1/31 fair w/ Public service program, s/off. (PLB)
- 1340\*KSIL\*NM\*Silver City, ending f/c TT 0220 1/17.
- 1370 CJWW SASK Saskatoon, w/MoR finally // (BN) logged 1/26 0215. (BN)
- WGHN MI Grand Haven, 1/28 on past LSS due to emerg. blizzard condx. Stayed on until 2100 w/road rpts, Wx, EZ Mx. (PLB)

1380 KCNW KS Kansas City/Fairway, hrd w/new calls 12/22 w/NIS AN. (BN)  
 1450\*KNET\*TX\*Palestine, 1/19 0251-0302. Good to poor on ET w/various tones, frequent periods of OC; o/u usual GY QRM; quick ID on the hour; hrd before w/verie received in about two weeks. (SAM)  
 1500\*WDEN\*GA\*Macon, 1/17 0254-0333. Very good to poor on ET w/various tones, periods of OC, & C&W Mx; considerable KSTP QRM & WLAC slop, XERH apparently off after 0300; new w/stn called & rptd. (SAM)  
 \*WBRI\*IN\*Indianapolis, 1/22 0138-0223. Xlnt on ET, way o/XERH & KSTP about 90% nulled, only slight WLAC slop; various tones, extended periods of OC, and gospel Mx, w/very infrequent IDs; 1st logged about 2 months ago w/no verie as of yet. (SAM)  
 1530 KFBK CA Sacramento, 1/31 weak w/Public Affairs talk about Calif. 0227-0231. WCKY off, of course, so no sked change for them.  
 1560\*WSDL\*LA\*Slidell, easy on 1/17 DX with (PLB) C&W. (BN) 1/17 0230-0246. Semi-local making it in here w/a very good signal despite some terrible XERF slop as well as a slight tendency to fade. DX Special featuring Mor Mx, TCs, mention of DXers calling in rpts, and many IDs; often hrd here during the daytime, but not rptd until now. (SAM)  
 1580 WCLS GA Columbus, clobbering CBJ 1/30 2135-2140 w/RR, ID, Wx info, ads. (PLB)  
 \*WRBJ\*MI\*St. Johns, noted 1/31 0001-0005 t/out on DX test. Very poor signal, was u/WCLS w/ID, TT. Too weak for rpt. (PLB)  
 WANB PA Waynesburg, 1/28 1800-1815 t/out noted on past LSS due to blizzard w/road and Wx rpts, ID 1812. Not noted at 2100 re-check. (PLB)  
 1600 CHNR ONT Simcoe, xlnt wiping out WTRU/WAAM 1807 1/28 w/business rpt, ID, road rpt. (PLB)

550 KAFY CA. Bakersfield 1/27 2110 w/spot for California Car Wash. Also gave phone number w/842 prefix. In null of KOY at half the distance and half the power. (ASL-CA) (Don't both KOY & KAFY have a nighttime power of 1000 watts?-NH)  
 610 CKYL AB, Peace River 1/24 0600 noted in passing w/"CKYL nx at 4", fair to good signal. KPRC may have been off w/occasional TT as only an automated MOR station noted in CKYL null. Who? (NHP-BC)  
 620 KWGS CA, Hanford 1/27 2120 uses ID "620 K-N-G-S; King Radio." Had spot for Dick Miller Dodge in Visalia. (ASL-CA)  
 740 \*KBRT\* CA, Avalon 1/31 0600 w/TT and ID at 0626 "This is KBRT Avalon on the air for testing of equipment." And, I thought they're supposed to be a day-timer and yield to KCBS! However, KCBS was off the air, so maybe KBRT decided to take advantage of the situation and test. (ASL-CA)  
 830 WCCO MN, Minneapolis 1/28 0456-0459 fair to poor w/slow fade-out in narrow null of KGO. Spot to make reservations in Minneapolis w/telephone number 800-528-1334 given. (RW-CA)  
 850 \*CFVR\* BC, Abbotsford this is not yet RS. Noted 1/22 1815 and 1/23 1725 fair to steady o/KTAC using TT and voice ID every 2 1/2 minutes, saying they were doing technical adjustments. Not RS as of 1/31. (NHP-BC)  
 860 \*KWHO\* UT, Salt Lake City 1/3 0530 CPC test in good w/concert mx, ID's and occasional code ID's. (DAK-CA)  
 940 CJIB BC, Vernon 1/30 0458 very poor, alone on frequency w/irregular fade-ins and fade-outs. KPRE off. Mention of CJIB into "Rocky, you know you've never been in love before." (RW-CA)  
 950 KJR WA, Seattle 1/27 2356 poor w/fade-out u/usually dominant XEGM. Spots for Sylvania dealers in Seattle area and Seattle Custom Car & Boat Show. (RW)  
 990 KKIS CA, San Francisco 1/31 0514 w/spot for "CARE" presented by Mike Douglas. Followed by ID "This is K-K-I-S, the sound of music." (ASL-CA)  
 990 KDYL UT, Tooele 1/28 1929 1/2 caught end of s/off then SSB till 1932. Good w/CBW and KRKT nulled. (NH-WA)  
 1010 CBR AB, Calgary 1/24 0300 in good w/CBC nx & s/off at 0304 1/2 to the tune of the Canadian National Anthem. (DAK-CA)  
 1030 KCTA TX, Corpus Christi 1/31 0815 w/ID & mention of Corpus Christi. Mucho KTNQ slop. KTNQ has become a real pest! #8%?3# and \$#%?8#%%. (ASL-CA)  
 1070 CFAX BC, Victoria 1/10 0647 in fair w/mx and spots. KNX off for an hour or so this MM. (DAK-CA)  
 1120 KPNW OR, Eugene 1/30 1815 daytime DX w/poor to fair reception, some QRM and slight KRAK-1140 slop. "You Take My Heart Away" by Steve Lawrence, into wx for Eugene-Springfield and spot for furniture store in Roseburg. (RW)  
 1140 WRVA VA, Richmond 1/31 0500 w/religious programming and ID "You are listening to 50,000 watt WRVA in Richmond VA, Eastern time is 5 o'clock. (ASL-CA)  
 1220 CJOC AB, Lethbridge 1/20 0833 in good w/wx and sports in no particular order, hi. (DAK-CA)  
 1230 KGEE CA, Bakersfield 1/23 0330 in & out, mostly in o/KCBN w/NIS nx. Into local nx after 0330. (DAK-CA)  
 1230 KCBN NV, Reno 1/23 0425 in u/KGEE, occasionally o/KGEE. Nx, sports, then into rr mx. (DAK-CA)  
 1230 KLAZ NV, Las Vegas briefly on top w/ID 1/31 0417 then faded. (RET-CA)  
 1230 KCBN NV, Reno 1/23 0406 in & out, u/o KCBN when KGEE faded out. CBS nx to 0406. (DAK-CA)  
 1250 \*KHIL\* AZ, Willcox 1/31 0300 DX test came on w/TT, ID at 0301. Announcer gave time, two ID's. Mentioned being on for equipment and program tests. Then two

PER THE LIST:

1st MON: KDXU-1450 UT (BN)  
 2nd MON: WCAZ- 990 IL (BN)  
 KFGO- 790 ND (BN)  
 4th MON: KOZA-1230 TX (BN)  
 4th WED: WCOW-1290 WI (BN)

A TIP OF THE HAT THIS WEEK TO:

PLB - PHILIP BOERSMA, 15570 Cleveland Street, Spring Lake, Michigan 49456  
 SAM - SCOTT A. MENTZER, Route Three, Tylertown, Mississippi 39667  
 BN - BILL NITTLER, 603 West First Street, McCook, Nebraska 69001

\*\*\*\*\*  
 HANCY HARDY, Editor

2301 PACIFIC AVE.  
 ABERDEEN, WA 98520

**western dx roundup**

ALL TIMES ARE EASTERN LOCAL

DEADLINES: Feb. 18, Feb. 25, March 4, March 11

REPORTERS FOR THIS ISSUE:

(LG) Len Gaska-1723 W. Ninth St.-Pomona, CA 91766  
 Realistic TRF  
 (NHP) Nick Hall-Patch-3272 Alder St.-Victoria, BC  
 Changed National HRO. V8X 1P2  
 FET AA loop  
 (BLH) Brett Hanavan-845 First Ave.-Chula Vista, CA  
 HQ-180, SPR-4, loop 92011  
 (NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA  
 Lafayette HE-30, SM-1 98520  
 (DKK) Dave Korinek-505 Redondo-Oceanside, CA 92054  
 Collins R/388/URR, 244' +-wave longwire  
 (ASL) Albert Lobel-10514 Caminito Baywood-San Diego,  
 Realistic DX-150A, CA 92126  
 Sanserino loop, 60' E/W longwire,  
 45' N/S longwire  
 (RET) Randy Tomer-Rt. 2, Box 177-Sonora, CA 95370  
 HQ-180A, Sanserino loop  
 (RW) Robert Wien-945 Desert Isle Dr.-San Jose, CA  
 GE TRF Long Range Portable 95117

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minutes of 1000 cycle tone. Over rode usually dominant KTMS Santa Barbara. (BLH-CA) 1/31 test dominant on channel 0315-0333 w/1 kHz tones and MOR singing selections, TC's and full ID's repeated twice. Reduced power to 1 kw 0333 after then the signal was weak and subject to fade. (RET-CA) 1/31\*0311 per test. Heard w/1 kHz tone at 5kw. Did not try for other tones and powers they were to test with. (ASL-CA) 1/31 0309 poor to very poor, u/nulled KTMS w/slight KYA-1260 slop. G&W mx w/ID "This is KHIL, Willcox, Arizona" and TT. (RW-CA)

1270 \*KAJO\* OR, Grants Pass 1/31 0339 good to fair w/occasional short fade-outs, slight KYA-1260 slop. Big band style mx w/ID "This is KAJO, Grants Pass, Oregon (repeat), conducting equipment tests on 1270 kHz" into TT. (RW-CA) Presumed the one noted w/TT 1/31 0345. Tuned back for voice ID at 0350, then into big band music. Fair. (NHP-BC) 1/31 0334 on DX test. OC from 0330-0334 then an ID. Went into big band type mx. The audio was very faint as compared to OC. XEAZ off w/KPJZ null-ed. (BLH-CA) 1/31 test heard easily 0335-0405, had tones, big band mx, frequent ID's. (RET-CA)

1270 KFJZ TX, Ft. Worth 1/31 dominant after KAJO test w/rock mx and good ID 0428. (RET-CA)

1270 CHAT AB, Medicine Hat 1/31 0304 w/s/off and complete details just after XEAZ s/off. (ASL-CA)

1290 KOIL NE, Omaha 1/31 0347 "KOIL" ID heard then into mx. Fair to good; K&VO, KUMA & other usual dominants off. (NH)

1300 KMPB CA, Mendocino 1/30 1853 poor to very poor w/fade-out u/KPTL, KYNO & other 1300's. Basketball game w/mention of Potter Valley (near Mendocino) and mention of joining the AM w/the FM for jazz mx. (RW-CA)

1310 KQXE AZ, Mesa 1/31 0037 using this new call. Ex KBUZ. Also new Top 40 rock format. Formerly easy listening. XEC off. (BLH)

1320 KLAN CA, Lemoore 1/30 1824 poor to very poor slow QSB'ing w/KCRA in background & slight KDIA-1310 slop. Wx for Lemoore and vicinity w/mention of nx from KLAN. (RW-CA)

1320 KCPX UT, Salt Lake City 1/31 0725 had to be this one w/0525 timecheck. Playing mx from Barbra Streisand's newest movie "A Star is Born." Followed by Utah news. No ID heard; but, what else! (ASL-CA)

1350 KCKC CA, San Bernardino 1/30 2009 poor w/ slow fade-out in KSRO null. Wx for San Bernardino w/low of 370. SID "K-C-K-C", into "Friend, don't take her, she's all I've got." (RW-CA)

1360 unID 1/24 0431 several mentions of Wyoming. Call sounded like KUSC or KUSE. Rock mx. Nothing close in any of my listings. Any ideas? (LG-CA)

1380 \*KGMS\* CA, Sacramento 1/31 0345 w/TT and ID. (ASL-CA)

1390 KENN NM, Farmington 1/31 0720 strange chanting here must have been an American Indian language. Have heard this one before w/chanting. Language was probably Navajo; considering Farmington is located on a Navajo Indian Reservation. Announcer was female. (ASL-CA)

1400 ?KTUC? AZ, Tucson 1/21 0451 heard Jenko in maze. (DAK-CA)

1410 WING OH, Dayton 1/26 0315 coming in like a TA station for several minutes. Nx, wx, and a Bobby Gentry selection. (LG)

1410 KRIG TX, Odessa 1/26 0327 surfaced long enough to catch ID. (LG-CA)

1430 KBLI OK, Tulsa nil to fair 1/31 0425 in GY type mud. "Keep America Beautiful" PSA, then promo starting "The end is near.." (sounded like a spoof on radio preachers) followed by KBLI mailing address, and KBLI ID. (NHP-BC)

1430 CKPH ON, Toronto 1/24 0533 G&W mx & ID, then faded out. (LG-CA)

1530 \*WTTI\* GA, Dalton 1/31 0420 on FT w/rr mx, KPBEK off. (BLH-CA)

1530 WCKY OH, Cincinnati 1/24 0656 nx & ID. Much unidentified CRM. (LG-CA)

1540 KPOL CA, Los Angeles 1/30 1751 daytime DX w/fair to poor reception, slow fade-out w/slight KPBEK-1530 slop. Mention of KPOL, into "Raindrops Keep Falling on My Head." (RW-CA)

1550 KGAR WA, Vancouver 1/31 0320 in KRGO null w/rr mx and contest promo. (BLH-CA)

1560 WQXR NY, New York City 1/19 0557 in fair to good w/NA and full s/on particulars at 0600+, then into nx. Good classical mx by 0610. (DAK-CA)

1560 KCAA SD, Aberdeen 1/22 0550 in fair to good w/wx by OM. (DAK-CA) 1/30 0353-0400 poor to very poor w/ short, irregular QSB'ing, alone on frequency w/KPMC off. "Wiggle, Wiggle", into wx & "KCAA" ID, CBS nx, State #26 for me. (RW-CA)

1590 KBBQ CA, Ventura 1/31 0500 heard country tune just before the hour, then KBBQ ID and into NBC News. Poor to fair signal w/KLIV QRM, KUUU off. (NHP)

1630 VAK BC, Victoria 1/15 0750 & 0855 in fair w/Nat'l Wx Service wx by OM. Wx forecasts are at 0750, 1000, 1400 & 2300 and last for 10 minutes. (DAK-CA)

1630 VAI BC, Vancouver 1/15 0811 in fair. same as VAK. Forecasts are at 0810, 1110, 1410 & 2310. (DAK-CA)

A check of the IRCA ByLaws showed that WDXR takes in all frequencies from 510 to 1630 KiloHertz. I hadn't realized that till Dave reported VAK and VAI this week. Please remember to put your name on your reports! Last week I had two reports with no name, this week I had one. Always include your name, address, and equipment (rx & antenna) with your report. Initial each item, and use one side of the paper only. 73

John Zondlo  
6617 Maryland  
Hammond, IN 46323

NOTICE- The deadline for EDXF is now every Wednesday TFN. This is necessitated by PO delays which are causing the column to arrive late. For example, columns mailed Saturday are now arriving in Seattle on Wednesday and Thursday, rather than Tuesday.--jz

Roger Morby-Ushers Road-Ballston Lake, NY 12019  
Hi, everybody. The 19th of January has come and gone, marking the ending my third year of DXing. (Also my best year ever.) This can largely be attributed to IRCA and its members, as this was my first full year of being a member. I heard 227 new stations during the past year, bringing my totals to 551/35/8/13. The addition of a TRF purchased from Mike Hogan in late December has really helped my DXing. The TRF outperforms the Ross in every category. Taped totals now stand at about 190/28/8/4. Due to the high cost of postage, I send very few reception reports, only 19 to date. Only one in lately- PJB after 5 months. Best of DX till next time.

Bill Dulmage-RR #3-Colborne, ON KOK 1S0  
I just joined IRCA a while back and am enjoying my membership so far. I haven't been doing any DXing, but the 'Monitor' keeps me up to date on what's happening anyway. I haven't got a decent receiver, so I just haven't bothered. I miss the fun very much! (I am unemployed, so simply can't afford anything). I DX the MW, TV, FM and SW bands. I enjoy MW & TV the most. I've been DXing since November '74. Anyway, the purpose of this forum of mine is to inform you and all, (who don't already know), that I am the new chairman of CHAP- the Canadian Handicapped Aid Program. Anyone wishing info on CHAP may contact me at the above address, or, of course, can write to HAP-US. I

hope you don't mind my using the forum for this notice, but I thought it would be a good way of letting everyone know about the new CHAF change. I wish all members of IRCA 73's and Good DX in '77.

Bob Lazar-406 Barr, Ogg West-Madison, WI 53706  
WMAD-1550 has changed calls to WWQM and is on an all oldies format. Of course they're calling themselves 15-Q, which means that there are now two 15-Q's in WI (the other one is WQTC-1590). WIBU-1240 has dropped NIS. They're now MoR and on the regular NBC network. WISN-1130 has gone NSP! Milwaukee had been without a NSP station on AM for two years, a situation too good to last. Only a few years ago WISN signed off at 12:30 nightly. Now WISN and WISN-FM are the only NSP stations licensed to Milwaukee, although several suburban FM stations are NSP and WQFM Milwaukee's SP is irregular. If you've had problems hearing WISN before, perhaps they might be possible on MMs now, although their very directional pattern and the CRM from WNEW/WGAR/CKWX might be a problem. WEMP-1250 was on for their NNRC DX test and were on after the listed time. They had C&W but no IDs when I checked. WTSO-1070 probably was on during their test but I wasn't in Madison and I didn't check on it. WTSO is normally AN MMs anyway and I suspect they were on with night facilities during the test so any MM may give you as much of a chance of hearing them. They're C&W and of course they beam north like almost all WI stations. I heard over 60 new stations over Christmas while DXing from Port Washington, my main DX location. Port totals are 866 heard. I've heard about 300 from Madison but I still haven't gotten around to logging a lot of regulars from here. I hope everyone supports the Spotlight sections, especially everyone with Delaware loggings, because I need Delaware, hi. 73 from Madtown.

Michael L. Hogan-9224 Cottage Grove Ave.-Highland, IN 46322-Phone: (219) 924-2361  
The year is marching on but DX'ing is not, at least for this DX'er. DX'ing Monday mornings has been non-existent at this location, due to the fact of having to get up early for work in the A.M.'s. Some SRS has been attempted with some slightly encouraging results. 5 new stations were logged in the month of January, bringing the totals to the following levels: Total Stations Heard 613 with 257 verified, which is 41.9% for percent verified. 73's and now back to the dials for some SSS I hope!

John Zondlo-6617 Maryland-Hammond, IN 46323  
Greetings. As you can see at the beginning of the column, the deadline for EDXF reports has been changed from Friday to Wednesday. Recent veries here include KCCR 1240, WECO 940, and WDCR 1340. WBUC, WSDL, WRBJ, and KHIL tests heard here with good signals. WRBJ CE Edd Monskie received calls from as far away as Georgia the night of the test. DX has been fairly slow here, with the main activity coming on MM. See y'all in 7.....jz

ANSWER TO LAST WEEK'S QUESTION: Mike Hogan took over Graveyard Records after I gave it up. THIS WEEK: What was the original name of IRCA?.....jz

=====
THURSDAY **Western!** EDITOR: RICK HEALD
DEADLINES **dx forum!** 1581-20th AVENUE
SAN FRANCISCO, CA. 94122
(415) WOntrose 5-4201
=====

MARC J STEINER-3035 WINLOCK RD-TORRANCE, CA 90505
+++++
Hello and a belated Happy New Year to you all, from Los Angeles to Long Island, and Bismark to Browns-ville. For those of you who have read a Steiner letter to the Forum, you have your choice of either braving the storm. For those who have not, read it, lest ye forget. I shall give a brief intro: I'm 17, senior at Gardena H.S., Music major w/a love for Latin, Classical mx, and DXing. However, my DX has not been all that great recently, though I received

CJVI, KOAM, & WCBS. I really haven't a lot of time for it, though I do plan to get my DX wheels rolling once more. I have to find a way to get myself up on MMs. If I didn't have to get up for school, I would just stay up, but I should have a little more than 2 hrs sleep. I seem to be having problems w/my spiral loop, maybe it's my capacitor or I've played w/the wires too much. I'm sorry that I don't have a creative poem or something for the column, but, given a little time, I'll probably get to one. Well I wish I had more of importance to say, but this is about it, except for a hello to my friend SAM and I did it to Mike Sanborn. From Winlock Manor, 73 & good DX to all.

RANDY TOMER-ROUTE 2 BOX 177-SONORA, CA. 95370
+++++
It seems that one of the problems in erecting a Beverage antenna is finding a source of cheap but usable wire. I don;t know if this has been tried before, but one possible source is the electric fence wire commonly used by ranchers. It sells for dirt cheap, something like \$6 per quarter mile spool. Although it's made of galvanized steel rather than copper, it's suppose to be highly conductive---if you've ever been zapped by an electric fence, you'll know just how conductive that wire really is, hi. For those of you who have been wanting a crystal calibrator, but didn't want to spend the money (like me) there's good news---the Radio Shack Science Fair 100 kHz calibrator kit for u/\$10. It comes complete w/all parts, including the xtal and a ridiculous looking breadboard/cabinet to build it on (called the "P-box"). I put one together for use in calibrating the FRG-7 and it works great! The number of WC stns going NSP is definitely getting scarey, how's a guy suppose to get any decent MM DX anymore? I tried to log Tonga & China 1020 before the mighty "Ten-Q" came on, but didn't have much luck. Maybe the only way out will be for someone to come up w/a Yagi array that's resonant on the BCB, hi. Total stns heard since I started DXing at this QTH in early Dec stands at 315 IDed as of 01/26. Very few foreign stns have been noted so far (not counting XEs), but I heard YVKS 750 on 01/26, my first Venezuelan. No sign of YNX 750 yet, haven't heard them in months. BHa, if you're reading this, KMJ 580 certainly does put out a fine signal. What factors besides ground conductivity can allow a 5kw stn to get out so well? 73 de RET. (Maybe one of our engineers will answer, but I'm led to believe the ground conductivity has a great deal to do w/it, + a CE who cares for his equipment-RtH).

JOHN OLDFIELD-325 E14th ST-N VANCOUVER, BC V7L 2N7
+++++
My first year: 300/29/6/24. Thanks muchly to D. Ford's master list of his 525 Vancouver loggings I was able to grab 300 fast. It helps too if you've been listening since 1959, and there is only about a 40% difference in regulars between Van & Edmonton. Canadians number 80 w/ 60 foreign. My totals (& bragging) will now really slow down. I'm still looking for AZ AR & KS to complete all the states W of the Miss. I now have 3 FIRST QSLs! CFCW 790, KGPX 1320, and the first one from CFVR 850! CBR 1010 refused to give me the first one, probably because Calgarians hate Edmontonians, hi. The busy CE for CFVR/CHWK/CKGO says CKGO 1490 will go to 1240 in 6 months pending CRTC OK. It floored me hearing that my "local" KOQT 1550 was on for the TEST! I heard only KRGO & KGAR the entire time! All Bellingham stns are terrible here though. CKGY is o/KPUG 1170 (even during my 2 day DX days) at LSS, CFCW o/KGMI 790 at LSS, and as I type this I'm listening to "The Adventures of Sky King" on KTKN 930 (w/bits of CJCA and even some local KBFW). (You're hearing what from where?!?!---they gottrampled on in Sitka at night--CJCA, of course, hi-RtH). KTKN has all my favourites! Peter Pan is on next at 6PM. I wonder what the soon 50kw CJCA will do to KTKN? The new 10-Q may have a new XR site, but it's weaker here than ever. Tonga would leap o/KGBS back in Edmonton. KILO 1460 is Ds here. Forgot to lot it in the shadow of local CJVB & DF never had it on his list. Also, found much-looked-for CBU LPRts on 1080 while looking for HI-AK & WTIC on MM. My "frozen north" thing was started as part of my reports. BH said to keep-it-up. Hope it is of interest. Didn't mean to hog half a page.

ALBERT S. LOBEL-10514 CAMINITO BAYWOOD-SAN DIEGO, CA 92126 Ph: (714) 566-0092 (See Advisor for hours)
+++++
Response to my request for someone to correct my Startrek Prgm has been great. I rcvd a phone call from a friend of an IRCA member in Canada to correct the prgm, as well as a phone call from a DXer in Pomona, CA who said he'd send me a copy of his prgm.

My thanks to both persons! PLEASE. From now on no calls at any hours other than those listed at the top of the Advisor column unless you have received other written instructions in advance. I've received calls on other than MM at all hours of the morning lately and don't like being woken up. MM I stay up and DX, so don't mind callers; just be sure you let the phone ring at least 20 times before giving up. More than likely I'll answer it by the 5th ring unless I'm out of the room at the moment. Has anyone solved the mystery of the TT that appears on 740 occasionally? I have quite often heard TTs u/KCBS and have never heard an ID. Bearing from here seems to be about 82°. Till next time.....73 and good DX to all!!

ART PETERSON-851 31st ST-RICHMOND, CA. 94804  
+ + + + +  
Greetings, DXers! Long time, no see, eh? Well, I am still alive. A very good DX meeting in Daly City on 01/31. Mostly an SWL affair, but did see a few IRCA faithfuls....but, of course, DEE made it! I was asked, not in so many words, how I manage to pack so much DX in those few hours I devote to the hobby. Thinking that others might have the same question, I decided to write a Forum, for a change. The one thing that does the trick more than anything is pre-plan-ning. Everyone has their own "most wanteds". The thing to do is make a list of them w/the s/on or s/off times of the wanteds and the "competition" or other key times and arrange the stns in chronological order by the key times so that at 0200, say, you know exactly where you will tune. Have an alternate listed just in case XYZ decided to test that day, wiping out your primary target. The point of this is: you don't waste valuable DX time deciding where to tune next. Try this before next MM, and see if this makes an improvement. Another quick tip is to use your BFO to help you detect weak carriers; I learned that trick from Ralph Sanserino----thanks, Ralph! That's all for now. 73 and good DX.

MIKE SANBORN-5042½ HEYTER-LAKEWOOD, CA. 90712  
+ + + + +  
Hello again. I've managed to DX all through this rough Winter, yesterday it got all the way down to 65° (190C-RtH), hi. My latest quest for veries paid off: v/1 KBBV, KRIZ, KWHO, KUBA, KORV, KLZ. v/q: KLZ, KVL. V/ppc: KOQT. Jan., depressing as it was only brought me a dozen or so new loggings. Did I hear that KTNQs original XR site was here in Lakewood? Where could the towers have gone, May Co. parking lot? (Was alongside Long Beach Frwy, between the Imperial & Rosecrans exits, 5526 Cortland Av-not Lakewood, but LYWOOD, I think me gots the town names turned around---per 1964 KGBS V/q-RtH). Apparently, I won't be hearing Ten-Q on my toaster, but what of the future? Only the FCC knows for sure. Someday they might consider restricting funny business to FM where it belongs. Sorry if I confused anybody in my last WDXF re WIS 560. 1550 referred to WBSC. That's what I get for saying things too fast. ASLS catch of WBOL restored my faith in the Ionosphere so I'm going back to my old Hallicrafters and hope for something good.....KPH maybe? 73 de MS.

JOHN BRADLEY-2606 LOGAN CIR-COLORADO SPRINGS, CO. 80907  
+ + + + +  
I've really been surprised at the small size of the issues these past few weeks. Wondering what was missing from 2 yrs ago when I joined, I looked at some of the back issues. The Forums and Roundups seem to be as healthy and large in 1977 as in 1974. Missing are the DX contests which appeared more often, clippings, and photographs and station logos, and considerable less tests. I don't mean to say IRCA is going downhill. It is very constant and what is in DXM, no matter how little, is always high quality and interesting. If you've heard any CO. stns lately, here's a list of the people to write to who will probably verify. This is not an official V/S list. KSSS 740 CE Bob Powell; KRDO 1240 CE Charlie Upton; KFOR 1300 CE Bill Weber; KYSN 1460 CE Larry Wilson; KIIQ 1490 Owner Dan Lacey; KRYT 1530 Owner Bill Cook; KPIK 1580 CE George James. KRYT-FM has switched calls to KINX. KRDO-AM is dropping the NIS sometime in Feb & will replace it w/news blocks in drive-times and automated MoR mx rest of the day. KPIK AM/FM will be splitting their simulcast soon. AM remaining pure C&W and FM playing progressive Country. "Pappy" Dave Stone owns KPIK. He was responsible for starting the first all country music stn in the U.S. (KDAV Lubbock, TX, I believe). I'll be in Denver working at KBPI-FM by the time you read this so next Forum we'll see how the big city locals effect DXing. 73.

RICK HEALD-1581 20th AVE.-SAN FRANCISCO, CA. 94122  
Tele-Forum: (415) MOntrrose 5-4201 until 2200 PST  
+ + + + +  
I promise to switch back to carbon film and dump this horrible nylon ribbon. Onward...like Mike, persistence pays off; KBBV 1050 Big Bear Lake for their 01 April 1976 TEST!! Verie for both 1050 and 1622. One bonus, due to equipment problems 1622 went on w/75w, not 250!! I thought during the TEST 1622 went off, but I missed their announcement that because someone from (get this) Seattle called to say there was qRM & they changed freq. OK...give...who wuzit?? Sorry this column is not up to par this week, but recovering from having a badly infected, badly ingrown, big toe toenail removed! It hurts like...well... IT HURTS! I've been at work (was done Sat 01/29) all week, not a pleasant experience at all. Doc told me I was just ripe for blood poisoning! It's been bothering me since the Convention! KNBRs FM outlet, KNIS now KYUE and is first true MoR FM stn in Bay Area in years! Automated, but bright, uptempo MoR, like KNBR minus the personalities. Until now, it was 2 choices, rock or schmaltz. Progressive country seems to be the up & coming in CA. KVRE AM/FM Santa Rosa are doing quite well with it, as is KFAT ("The Fat One") FM Gilroy. By the time you read, I will have returned from HI, and hopefully a report on DX from the island of Molokai. Jef, what happened to KTWS old XR in W. Seattle, just a little S of Harbour Island? Where is new QTH? By the way, I am a XR QTH freak. (I know, you hadn't noticed). I have Coast & Geodetic maps w/all XR QTHs in greater Bay Area noted. See you all in 7, and a Walter Cronkite said tonight (01/27), "good night, y'all". 73 de RtH.

#### Radio Programming Notes...

BCB Radio information culled from recent issues of Billboard and Broadcasting magazines, as well as other sources. (credit is always given)

According to the 1/24/77 issue of Broadcasting, 43 of 62 current NNIS stations will be continuing all-news operations after NNIS ceases operations 5/29/77. More information forthcoming.

...On the same subject, WPOP, Hartford, CT (1410, 5kw-U) will stay all-nx with CBS Radio as the back-up net in June; NBC Radio adds WKVQ, Knoxville, TN to its list of affiliates.

From the 1/29/77 Billboard:

"KPTL, an AM station located at 1300 on the dial, has switched from country music to an adult contemporary format, according to PD Don Costa..."

"WFEC, Harrisburg, PA, the 1000w station located at 1400 on the dial, will be switching to a country format under new call letters, as yet unchosen, about mid-February... the station presently features a rock format."

Also, WTYM, Springfield, MA, will be switching to automated country, while the FMer will be going live. The two, in a sense, are flip-flopping programming.

#### More Station Schedules...

WWNH, Rochester, NH  
s/on-11am John Chick  
11am-5 pm Rick Reilly  
5pm-12:15am s/off

Dave Hoag  
KCMO, Kansas City, MO  
6-10am Jim Moore  
10-2pm Chris Kaye  
2-6 pm Dan Donovan  
6-10pm Batt Johnson  
10-2am Jay Hawkins  
2-6 am Silent Sam

Signed to "big" new contracts: Imus in the Morning, WNBC, New York, Ron Lundy, WABC, New York.

Last word: Claude Hall says the following of the Herb Jepko show:

"(via the Mutual Network; it's a talk show you wouldn't believe)"

That's all for this time, all comments and suggestions are welcome. CUN ?

73, *Kue2*



**DX****Worldwide**BRUCE PORTZIER,  
EditorAll times GMT/UTC  
Deadline Saturdays

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

ATLANTIC DX ROUNDUP

- 529 ALGERIA, Ain Beida loud, atop beacon het w/pop AA mx 2355 1/28 on car rx in Boston. (Connelly,MA)
- 548 ALGERIA, Oran outrageously loud, much stronger than CFNE/WGNG-550; AA insts & group chants 2232 1/28. Good w/chanting at low level 0007 1/31. (Connelly,MA)
- 611 MOROCCO, Sebba Aioun to fair peaks w/AA mx 2235 1/28. Heavy carrier, weak modulation; female AA chant 0035 1/31. (Connelly,MA)
- 638 SPAIN, La Coruña, RNE occ audible w/talk in CBN/WHLO slop 2236 1/26. SS talk in CBN slop 2236 (again) 1/28. Mx noted, QRM de WPRO/WHLO 2356 1/30. (Connelly,MA)
- 701 t ANDORRA, Hard rock mx atop SAH 2238 1/28. Strong w/jazz & FF vocals 0037 1/31. (Connelly,MA)
- 701 MOROCCO, Sebba Aioun 1/28 2201 strong at times, fast AA mx, lots of drums; also hrd 1/25 same time but weaker. (Curtis,VT)
- 719 PORTUGAL, Norte 1/25 2220-2235 fair all PP talk. (Curtis,VT) --- at good level w/fairly readable PP talk o/u WGN slop 2238 1/26. Loud w/"Happy Song" by Otis Redding, then man in PP, then Beckies-style folk rock 2239 1/28. Xlnt, annihilating weaker WGN/CMGN w/soft piano jazz & PP vocal 0038 1/31. (Connelly,MA)
- 737 SPAIN, Barcelona to good peaks w/soft jazz 0040 1/31. (Connelly,MA)
- 746 t HOLLAND, Lopik only a carrier here 0711 1/19. Know it was Lopik for sure, for I found it w/Upper Volta null. And the African could not be detected when looping in its direction. (Martin,CO)
- 764 SENEGAL, Dakar as usual 0704 1/19. (Martin,CO) --- Loud w/male AA vocal, then talk 2342 1/30. (Connelly)
- 764 SWITZERLAND/SENEGAL, Sottens/Dakar at equal strengths kicking the tar out of each other w/a destructive low het; occ FF talk surfaced, not sure whose, 2246 1/28. (Connelly,MA)
- 773 SPAIN, Caceres et al crashing thru weaker WABC w/jazz hit "Compared to What" by Les McAnn & Eddy Harris, then SS ID mentioning RNE & RTVE, time pips, then mx at 0100 followed by s/off w/IS, then carrier out 0105 1/31. Isn't this stn supposed to be NSP? (Connelly, MA) (WRTH lists sked as 0500-0100.bp)
- 782 PORTUGAL, Miramar potent w/inst mx 2220 1/26; good 2251 1/26. Dominant o/the GG; violin mx, then woman in PP 2248 1/28. Ultraloud w/US female vocal disco-rock hits 0045-0052, then PP talk & electronic synthesizer cl mx 0055 1/31. (Connelly,MA)
- 782 ? UNID, w/WBBM nullled found a carrier strong enuf to register a BFO whistle exactly 2 kHz above 780 0734 1/19. No audio of course & I assume this was the best that Miramar could do u/the circumstances. A somewhat new DXing technique for me because for years I assumed there was no chance of getting thru stns like WBBM. U/the cx described, the 782 whistle is rxd at a lower pitch than the stronger WBBM whistle. Don't recall that anyone has ever pointed out this lower pitch from the weaker stn when you are using the BFO hard by a strong domestic. (Martin,CO)
- 809 SPAIN, Sevilla atop WGY on car rx in Belmont w/SS talk 2210 1/28. Good w/man in SS 2239 1/30. (Connelly,MA)
- 818 ANDORRA, La Vieja o/grumble w/"Somebody to Love" by Queen 2253 1/28. (Connelly,MA)
- 818 MOROCCO, Rabat in well w/AA mx o/WOSU het on car rx near Little Pond, Belmont, MA 2150 1/26. Sigs from the west were more a problem at 1/26 ISS than usual. Good w/AA talk 0107 1/31. (Connelly,MA)
- 827 ? UNID rock mx fair 2254 1/28. FF talk by man, good 2245 1/30. (Connelly,MA)
- 917 SPAIN, Madrid fair w/man in SS thru bad WJAR slop 2241 1/30. (Connelly,MA)
- 1034 PORTUGAL, Porto Alto, CSB2 1/27 2145 just before ISS. Poor w/QSB, mx to 2200, then YL in PP, prob mx, 2203 mx into w/drums, then male vocal faded 2210. Again hrd 1/29 0020 OM & YL in PP poor w/het. (Curtis,VT)
- 1088 ENGLAND, Crowborough, BBC 1/28 0015 caught end of BBC R. Mx Reel & theme, poor w/het from WBAL. (Curtis,VT)
- 1196 W. GERMANY, Munchen, VOA 1/28 0418 fair in unid lang, OM & YL alternating w/items. Hrd "Yugoslavia". W/this format must be VOA. (Curtis,VT) --- xlnt 0335 1/29 w/rock song "You're my Driving Wheel" followed by disco. The high end was really crammed w/TAs at the time, but we had friends visiting so further exploration was not done. A later check (0600 1/29) revealed poorer cx. (Connelly,MA)

- 1205 ? UNID, 1/28 0440 unid lang, marimba-like mx, OM & YL w/very brief mx interludes, 0455 lively SS mx, 0501 mx sounded AA w/moaning & groaning. QSB but got fair tape of it. Suspect Sierra Leone. (Curtis,VT)
- 1205 FRANCE, Bordeaux, 1/29 2145 FF discussion w/OMs & YL, 2153 mx strains w/OM & YL, then into FF song, fair. (Curtis,VT)
- 1214 ENGLAND, Washford et al, BBC retimed delivering a good carrier w/the usual poor audio as late as 0820-0830 1/19. Perhaps the hour was not really late by English mid-winter standards for at 52°N, I found there is virtually no such thing as daytime radio reception from London in Dec. Cx approximating night-time hang on all day. Even the noon hour sun seems to be setting on the rare occasions when you can see it. (Martin,CO) --- BBC poor in heavy WCAU slop 2351 1/26. (Connelly,MA)
- 1268 W. GERMANY, Neumunster, occ rising out of the slop w/GG vocal mx; sig mostly a strong het 2349 1/26. (Connelly)
- 1375 ST. PIERRE & MIQUELON, R. France strong w/ cl mx at low audio level 2348 1/26. Man & woman in FF, prob a play 0013 1/31; auroral flutter fading on sig. (Connelly)
- 1403 GUINEA, Conakry poor & very fadey thru slop w/man in FF 0010 1/31. (Connelly,MA)
- 1466 MONACO, Monte Carlo, TWR "Bodacious" w/SS talk & orch mx, the best high band TA, 2345 1/26. Noted mostly as a het on car rx at Marblehead Harbour 2040 1/30. (Connelly,MA)
- 1562 ? UNID, maybe something new here for found a strong het against 1560 stns late as 0635-0650 1/29 & the vernier found it to be exactly 1562 from NE. Taped some audio fragments but can't really classify them. This 1562 sig was stronger than the 1586 & 1554 stns noted at the same time. Have tried for years to hear Beromunster on this freq & never hrd a peep from them. (Martin,CO) (Prob R. Mi Amigo, which moved here a few weeks ago & has since been hrd as far inland as Illinois.bp)
- 1586 W. GERMANY, Langenberg, WDR poor-fair w/pop mx 2338 1/26. High end cx have not been too reliable lately. (Connelly,MA)

PAN AMERICAN DX ROUNDUP

- 540 NICARAGUA, Managua, YNOW w/ID as R. Corporación 1019 1/28, lots of static & bad audio making ID difficult. Fast LA mx; no sign of XEWA (are they on AN?). (Oliphant,AB) (XEWA is occasionally AN but normally is off until around 1200. YNOW s/on is 1000 daily.bp)
- 545 DOMINICA, Roseau, R. Jumbo assumed stn noted in passing 1005 1/25 in FF, MoR mx & strong sig. (Oliphant,AB) --- noted carrier 0957 1/26 tune-in but no audio until 1002 when some rhythmic mx faded up. The OM speaking & more mx. Frequent fading. Even when audible, just at threshold of readability in KARI splash. Frustrating. (Hall-Patch,BC) --- fair 1012 1/31 w/mx. Intense slop noted, prob from KSFO-560. (Peterson,CA) --- fair w/festive dance mx 0008 1/31. (Connelly)
- 552 ? UNID carrier noted here 2/1 1045 which seemed to loop NW-SE but hard to tell due to KARI slop. Seemed too clean for TVI & no other TVI harmonics noted. LA most likely due to cx but who? (Hall-Patch,BC) (TISBJ.bp)
- 555 ? UNID carrier, hopefully ZIZ noted 1019 1/31, very weak w/KSFO slop notched out--surprisingly the KSFO stuff was less a problem here than on 545. First time ever for a carrier here for me. (Peterson,CA)
- 590 CUBA, La Habana, CMW 1/24 0814 w/male ancr & Cuban mx. ID "R. Habana Cuba" 0825. R. Rebelde chimes & full ID 0828. Atop channel most of the time. (Lobel)
- 595 ? UNID, another carrier, likely Dominica, rather weak 1025 1/31. Listened hard but no audio. A darned good LA morning today, strong aurora. (Peterson,CA)
- 660 VENEZUELA, Coro, YVNA, Ondas de los Medanos in w/a good steady sig 1030-50 1/31. Lively mx & frequent TCs. A clear slogan jx ID 1044:40. This tried for many times unsuccessfully & rather hard-won today. Had to tune very precisely & carefully notch the KNBR-680 splash to get it. (Peterson,CA)
- 700 ? UNID, 1/31 0605-0630+ murky ID 0617 w/echo in ID. OM ancr, LA mx. One ment of Costa Rica (TIHB?). Poor sig in 70% W/M null. (Thomas,FL)
- 710 PUERTO RICO, Mayaguez, WKJB, 1/29 familiar PR IDs sung by YL "WKJB. Mayaguez 0730, 0731. Sane LA mx. Sig fair w/WGBS. (Thomas,FL)
- 725 SURINAM, Paramaribo, SRS 1/25 2222 fair w/OM & YL & what sounded like comm'ls. (Curtis,VT) --- sigs hrd here on occasion 0835 0950 1/25, 26, 27, 30 but usually too much WGN & CKLG (which both seem to play brass mx at the most inopportune times) QRM. Best sigs 0900 1/27 when hrd 15 secs of inst mx followed by long talk in unkn lang (which even tho I didn't know

the lang sounded like a rlgs pgm). Just can't seem to get an ID out of them. (Oliphant, AB) --- fair w/ mx 2353 1/30. (Connolly, MA)

740 MONSIEURAT, Plymouth, R. Antilles noted w/IS 0915 1/17 lasting 10 secs (seemed to be a one finger piano tune) followed by about 7 secs of silence; s/on 0930 in FF. (Oliphant, AB)

750 NICARAGUA, Managua, YNX 1/31 1115. YL intoning "XXX" o/upbeat song--did that refer to the lyrics of the song, hi. Mainly o/WBSB w/fair-good sig. Still looking for YVKS. (Hall-Patch, BC)

770 ? UNID, 1/31 non-stop EZL mx (some w/LA flavor) 0635-0738+. No ID, only single TT 0708. Still in 0815, gone 0915. Fair-good in WABC null. Not even sure this is LA but failure to ID suggests non-domestic. (Thomas, FL) (Quite possibly a domestic anyway as many stns seldom, if ever, ID during late night ETs.bp)

760 COLOMBIA, Barranquilla, HJAJ, LV de Barranquilla 1/31 clear on freq 0102-0113 w/SS talk, 2 IDs, ads, poor. (Orr, CO)

800 MEXICO, Cd. Juarez, XEROK, 1/24 0840. So they finally got an 800 phone number! New number is 800-325-6400. Question: can the 800 #s be called toll-free from Canada, too? (Lobel, CA) (Dunno, maybe one of our Canadian members could try it & find out.bp)

834 BELIZE, Belize, R. Belize w/ID 0440 1/13 as "of course you're listening to C&W mx from R. Belize", fair sig w/some WCOO. (Oliphant, AB) --- xlnt clear sig w/jazzy sounding vocal 2/1 0455. Better strength & quality than WCOO. (Hall-Patch, BC)

850 PUERTO RICO, Aguadilla, WABA 1/31, LA mx numerous ments of PR, ID 0900 by OM & sung by YL "WABA..Aguadilla." Fair sig killed by "KIX test 0905. (Thomas)

860 DOMINICAN REPUBLIC, Santo Domingo, HILR w/ID as R. Clarin 0856 1/17 & snappy IA mx, good-fair w/unid tester (prob SK). (Oliphant, AB) --- the prize of the morning! Had it good 0920-50 1/31 w/a fantastic knock-you-over sig peak during the IDs & promos around 0933 in total defiance of Murley's Law. Mx-cast started 0135 & continued at length. Rptd w/enthusiasm! (Peterson, CA)

870 ? UNID SS noted behind WWL (w/that carefully looped) 1215 1/31. At that time there are too many on the air to make a guess. Had mx w/kind of a calypso beat but not exactly that; ID sounded like "R. Una" or something on that order which, of course, does not match anything listed. Will try again. (Peterson)

940 VENEZUELA, Punto Fijo, YVNW, R. Punto Fijo, (Rumbos net) hrd 1107 1/31 w/KFRE miraculously off. Lots of Rumbos chimes & ment'd Punto Fijo. Fighting an unid US rocker, moderate signal. New here. (Peterson, CA)

1005 COLOMBIA, Meiva, HJJR w/ ID as R. Colosal at end of long SS talk by OM 1015 1/17, into SS mx. (Oliphant)

1010 MEXICO, Cd. Obregon, Son., XEEB 1/24 0705 many "La Rancherita" IDs & "XEEB 1010 kHz" ID 0727. New here. (Lobel, CA)

1030 ARGENTINA, Buenos Aires, LS10 in w/great sig 1/31 0822-0845, clobbering XEQR most of the time, no sign of the HJ often hrd here, WBZ & KFWO off. Nonstop yakking, couple of male voices & no mx hrd. Several ments of Buenos Aires & the ID hrd was R. El Plata. (not R. del Plata? bp) This is the 3rd time I have run into fabulous reception of LS10 on some date right at the end of Jan. Other times were 1/31/73 & 1/29/74 & both fully covered in the FLS for those dates. This surely a provocative of thought calendar connection. LS10 format apparently unchanged in recent years between 0800 & 0900, always an all-talk stn. (Martin, CO)

1035 HAITI, Cap Haitien, hVEG, R. hVEH 0009 1/28 rlgs pgm w/rlgs mx fair w/net from Porto-1034. (Curtis, VT) unusually good w/hymn in EE, easily getting by nulled local WBZ 0018 1/31. (Connolly, MA) --- in w/poor sig & talk in EE 1115 1/31. (Peterson, CA)

1045 ? COLOMBIA, HJ??, a Colombian w/frequent RCN ments was located here for a week or so in mid-Jan, often w/pretty fair volume, yet a strange sounding stn. In 0500-0800 period. The audio was often poor & when you turned the BFO on, the resulting whistle didn't sound right; so I wonder if it might have been a spurious sig from some other freq. Think it disappeared by the end of the month & the faint carrier hrd there 1/31 is prob the Panamanian. (Martin, CO)

1050 DOMINICAN REPUBLIC, Santiago de los Caballeros, HICB ID as LV de Hispanola & QTH 0616 1/26 by OM. SS disc 0605-0615. Good sig o/XEG til fade 0618. (Thomas, FL)

1165 ANTIQUA, St. Johns, GRL hrd w/rlgs pgm 1044 1/24 but KSL messing them up so could not get ID. Back again next night (who says you can only DX M's) w/end of rlgs pgm 1033, followed by ID as Caribbean R. Light-house (which caught me w/my redr off since I thought rlgs pgm had just started.hi), into mx request (writ-

ten) pgm featuring rlgs mx of course; good sig for awhile but KSL did not stay down for long. Country #32. (Oliphant, AB)

1196 ? UNID IA present, looping S during unfavorable high-band TA cx. An emotional SS male vocal briefly rose above the TV birdies 0020 1/31. HRWV is my first guess on this one. (Connolly, MA)

1200 VENEZUELA, Caracas, YVOZ, R. Tiempo good o/a growl of low hets w/fast SS talk, ments of Venezuela 0030 1/31. (Connolly, MA)

1205 CAYMAN ISLANDS, Georgetown, R. Cayman w/rlgs pgm "The Voice of Prophecy" 1107 1/24 //1555 into another pgm "The Gospel Hour" (which they said would last 15 mins, hi) 1115, beginning to fade 1129. Assumed to be the one w/rlgs mx 1108 1/25 but didn't stick around for more details (to bed, you know). (Oliphant, AB) --- dominant w/Tammy Wynette c/w song //1555 2353 1/26. (Connolly, MA)

1300 MEXICO, Nogales, Son., XEXW, 1/22 2335 w/many ments of Nogales & "XEXW R. Trece" IDs. KWKW uses this ID too but I'm sure of XEXW calls. KWKW was nulled to get this one & different ancr. (Lobel, CA) (XEP, XEXV, & XELE are also listed as having this slogan...bp)

1370 ? MEXICO, Mexicali, XEHG 1/22 2305 strong suspect w/Female ancr in SS. KGO-1360 slop too much. No positive ID hrd. (Lobel, CA)

1555 CAYMAN ISLANDS, Georgetown, R. Cayman w/ID 1100 1/24 as "You're tuned to R. Cayman", into rlgs pgms described on 1205; fair sigs w/some KKAAs s/on QRM. (Oliphant, AB) --- fair-good w/"Disco Duck" record 2341 1/26. (Connolly, MA) --- 1058 2/1 definite carrier noted here & thought I hrd a few faint bars of "Yellow Bird" in the 1550 slop. Tape wasn't running however, so this one still eludes me. (Hall-Patch, BC)

PACIFIC DX ROUNDUP

660 NEW ZEALAND, Wellington, 2YC fair-good w/YL reading mx in accented EE 1/31 1101. Presumed to be this by YLs accent & loop bearing. (Hall-Patch, BC)

750 JAPAN, Sapporo, JOIB 1/24 1220 w/JJ mx w/HJDK. (Lobel)

770 JAPAN, Akita, JOUB 1/24 1230 w/JJ //750. (Lobel, CA)

830 ? JAPAN, Osaka, JOBB 1/24 1238 //750/770. (Lobel, CA)

864 ? UNID carrier (Indonesia?) very weak, no audio 1230 1/31. (Peterson, CA)

885 ? UNID carrier (Malay?) very weak, no audio 1235 1/31. (Peterson, CA)

DOMESTIC INTERNATIONAL ROUNDUP

11450 CA, Escondido, KOWN 1/24 0442 in SS male ancr w/ranchero mx & many IDs, 0457 spot in SS for Quality Chevrolet in Escondido, 0500 ID in SS & EE. (Lobel)

REPORT FROM GERMANY - Wilhelm Herbst, K81n

570 GREENLAND, Godthåb, Grönlands R., Danish & Greenlandic talk fair-poor 1/6 0040.

640 CANADA, St. John's, CBN, EE talk fair on 12/28 0145.

650 GREENLAND, Godhavn, Grönlands R., Danish & Greenlandic talk strong 1/6 0108.

650 USA, Nashville, TN, WSM, EE, ID, weak 1/7 0115.

650 VENEZUELA, Maracay, R. Vision, SS, comm'l, fair 1/7 0105.

710 CANADA, Clarendville, Nfld, CKVO/VOCM-Relais, EE, pop mx, fair 12/28 0025. (Wilhelm also advises that this was the stn that Gene Martin hrd from London rather than CJOX, which moved to 610 many months ago. That's what I get for using an outdated NRC log, hi. bp)

770 USA, New York, WABC, EE ID & talk weak 1/7 0115.

840 USA, Louisville, WHAS, EE sport weak 12/28 0314.

850 USA, Boston, WHDH, EE talk poor 12/28 0310.

920 CANADA, Halifax, NS, CJCH, EE pop mx poor 12/28 0307.

930 CANADA, St. John's, Nfld., CJON EE pop mx fair 12/28 2350.

940 CANADA, Montreal, PQ, CBM, EE mx strong 12/28 0303.

950 CANADA, Sydney, NS, CHER, EE folk mx good 12/28 0135.

960 CANADA, Halifax, CHNS, EE, pop mx, good 12/28 0135.

1000 CANADA, Bridgewater, NS, CKBW, EE, pop mx, good 12/28 0205.

1000 USA, Chicago, WCFL, EE, mx, poor 12/29 0205.

1010 CANADA, Toronto, CFRB, EE talk good 12/28 2330.

1010 USA, New York, WINS, EE mx xlnt 12/28 0020.

1020 USA, Pittsburgh, KDKA, EE talk fair 12/28 0020.

1020 VENEZUELA, La Asuncion, YVRS, R. Margarita, SS, IA mx fair 12/29 0210.

1030 USA, Boston, WBZ, EE ID poor 12/29 0215.

1050 CANADA, Toronto, CHUM, EE pop mx poor w/WHN QRM 12/28 0228.

1050 USA, New York, CHN, EE, cw, ID, xlnt 12/28 0135.

1070 CANADA, Moncton, NB, CBA, EE talk good 12/28 2345.

1080 USA, Hartford, WTIC, EE sport fair 12/28 0225.

1100 USA, Cleveland, WJME, EE ID, interview fair w/QRM from AFN-1106 12/28 0143.



1120 USA, St. Louis, KHOX, EE talk weak 12/28 0140.  
 1130 USA, New York, WNEW, EE sport fair 12/28 0050.  
 1180 USA, Marathon, FL, VOA, SS nx fair 12/28 0130.  
 1180 USA, Rochester, WHAM, EE talk fair 12/28 0242.  
 1190 USA, Ft. Wayne, WONO, EE report poor 12/28 0130.  
 1200 USA, San Antonio, WQAI, EE sport weak 12/28 0120.  
 1210 USA, Philadelphia, WCAU, EE nx xlint 12/28 0105.  
 1220 CANADA or USA, CKCW or WGAR w/EE rlg's pgm strong 12/28 0200.  
 1260 USA, Boston, WEZE, EE ID strong 12/28 0115.  
 1280 BRAZIL, Rio de Janeiro, R. Tupi, PP talk weak 12/28 0134.  
 1310 CANADA, La Pocatiere, Que., CHQB, PF talk weak 12/28 0128.  
 1310 USA, Portland, ME, WLOB, EE ID weak 12/28 0323.  
 1320 CANADA, New Glasgow, NS, CKEC, EE talk poor 12/29 0220.  
 1370 USA, Ellsworth, ME, EE, pop mx fair 12/28 0150.  
 1375 ST. PIERRE & MIQUELON, FF orch mx fair 12/28 0115.  
 1380 USA, St. Petersburg-Tampa, WLCY, EE pop mx weak 12/28 0155.  
 1440 CANADA, Ottawa, ON, CFGO, EE ID strong 12/29 0305.  
 1440 USA, Worcester, MA, WNCR, EE talk, poor w/QRM from WFGO 12/29 0320.  
 1510 USA, Boston, WMEX, EE talk poor, QRM from R. Moscow on 1511 12/28 0326.  
 1560 USA, New York, WQXR, EE nx xlint 12/28 0100.  
 1570 CANADA, Montreal, CKLM, FF pop mx, xlint 12/28 0045.

REPORT FROM OKINAWA - Mike Hardester

Okinawa is a most unusual place from which to DX from. The TVI is at a minimum as is local QRN. However, rather than let anyone believe this is an ideal DX location a point should be made: the band is jammed! For the majority of 10 kHz spaced freqs (540,550...1600), there may be found 2 to 4 stns all fighting to be hrd (sounds like Seattle, hi.bp). Many freqs are like the NA GY freqs, but w/less of the fading characteristics. Also, it isn't a simple matter of listening to 1 or perhaps 2 different langs. Here JJ, CC, KK, etc langs are on a single freq. W/all the jumble, IDs are not that easy, tho fortunately the JJ stns most often give a vocal EE ID. Presently there are 7 active AM stns on Okinawa: JOAP-550, NHK 1 w/10 kw; JORR-740, commercial w/5kw; JOXR-780 commercial w/5 kw; JOFF-1150, commercial w/5 kw; JOAD-1360 NHK 2; & the 2 USA stns: APRTS-650 & VOA-1178. Most recently, the FEBC stn (JOFF-1020) closed down permanently in accordance w/the 1972 Japan/USA Reversion Agreement, & by 5/15/77 VOA-1178 will be off the air leaving only APRTS-650 "an experience in listening." The latter 2 stns are presently using 1000 kw & 10 kw respectively. A note for those who like to make notes of "pips": JORR-740 (and its stronger harmonic on 1480) utilizes pips almost identical to NHKs! However, JORR gives a def EE ID on the hour w/the initials of its company, so a mis-ID shouldn't occur...besides, there are no NHK stns on this freq (which I know of). 73.

REPORT FROM SWEDEN - Yngve Mattsson

This season many days w/just fantastic cx for NA (esp then the Mountain & WC area). Several 250 & 500 w stns on GY freqs rptd hrd in Sweden. Some of these great openings I was too busy on my Farm to get time over for DXing. However, I have been able to send listener rpts out to 3 new USA states & around 40 new NA stns, so I must say that I am rather satisfied w/my DX season until now. W/a couple of months left of our NA season I prob get some more loggings too. Here some of my loggings or rpts: KIDO-630 & KBOL-670 a couple of AMs w/surprisingly strong sigs. My first ID rpts. CHED-630, KFI-640, KNBR-680, KBRW-680 Barrow AK many AMs the dominating one here w/nice pgms in EE & Eskimo. KIRO-710, WGN-720, CKLG-730, WBEM-780, CKJS-810, CHQR-810, KKLY-920, KTNQ-1030, KAAV-1090 Little Rock, AR a very nice catch to me. The first AR logging, 1/4 at 0800 booming in w/a wonderful sig & several IDs "K-double A-Y" & "KAAV". WISN-1130, KSAL-1150, CKX-1150, CHFC-1230 Churchill, MB a real surprise completely dominating the freq several AMs. Fantastic for a 250 w xr. Some AMs s/off 0705 but around New Year hrd 1-2 hrs later too. KSPQ-1230 Spokane WA another big surprise on this channel. 250 watt but coming thru all the way to Sweden 12/4 & 1/8 w/rather good audibility. CHWK-1270, KTT-1280, KGVO-1290, WLOL-1330, KWH-1330, WKIC-1350, KRNP-1350, KMO-1360, WGEH-1360, GJWH-1370, WSAI-1360, CJFP-1400, WFOP-1410, CPUN-1410, KLO-1430, CHFC-1450, CHYM-1490, WDEE-1500, KGA-1510, KKHI-1550, KRGO-1550, KGAR-1550 Vancouver WA after going AN around Xmas?? this stn completely dominating the freq; some days superstrong, booming in just like a local here in N. Sweden. (Now we know why they don't make it across the river into Portland, gang, hi.bp) Earlier this winter KRGO was the dominating one w/KKHI now & then coming thru, but now prob a little more difficult to catch them. The pattern must be in extreme favour to us when a 10 kw sig can be that strong. KPMO-1560, KKAA-1560, KDAY-1580 a rare catch here, esp as they seem to blow most of their pwr to W. out in the Pacific Ocean & almost nothing to our direction in NE. (How about QSLs?? Some of your IRCA members did in a DX monitor number ment that he hrd them ment my

rpt last year in one of the pgms, but no QSL did arrive). KvGB-1590 Great Bend, KS a nice catch here. KSAL & this one my first KS rpts. WSWW-1590 Platteville WI was a real surprise 1/11 coming up w/fine ID calls around 0200. WAKR-1590 Akron as usual the dominating one here but this night allowed KVGB & WSWW to fade up some minutes. KCRG-1600 Cedar Rapids IA the last noted logging. 73 from your Swedish member.

GEOMAGNETIC INDICES - Richard Eckman

|     | A  | K-Indices       |     |   |                 |
|-----|----|-----------------|-----|---|-----------------|
| 1/3 | 6  | 2-2-2-1-0-2-2-2 | 1/7 | 5 | 3-1-3-1-0-0-1-1 |
| 1/4 | 8  | 1-1-2-2-3-2-3-2 | 1/8 | 5 | 1-1-2-1-1-2-2-1 |
| 1/5 | 12 | 4-4-2-1-1-2-2-3 | 1/9 | 6 | 1-2-2-1-1-2-2-2 |
| 1/6 | 9  | 4-2-2-1-2-2-2-2 |     |   |                 |

MISCELLANEOUS

AUSTRALIA. The implementation of 9 kHz channels on 11/23/76 (sic) (1978bp) will result in 3 low powered channels: 1485, 1584, & 1602 w/pwr limited to 1 kw. Most Aussie stns will not have to move more than 4 kHz from present freqs, tho tentative plans include 3NE moving from 1600 to 1566 & sharing w/4GM, 7SH, & 2WA; 2WN-1580 to 1593; 3WL-1570 to 1602; 4MS from 600 to 639; & 4QB/4QO synchro to 855 from 910. The ABCB (their equivalent of the FCC) plans to have all stns test on the new freq before 6/77. (NKDXT, slightly paraphrased by DXWW editor)  
INDONESIA. The following stns have been hrd in Australia: Surabaya-585 to 1432 s/off, Bandung-540 w/nx from Jakarta 1500, Purwokerto-756 at 1545; Unid-825 @ 1534, Mataram-855 regular w/ID at s/off after Jakarta nx 1500, Medan-855 weakly 1605 s/off, Cirebon-864 w/ID 1519 after Jakarta relay; Jember-963 1530; Surakarta-972 w/nx relay 1500, Maduin-1008 at 1520, Jogjakarta 1107 w/nx 1500. (Yeo DUDXC, Anderson ADXN; via NKDXT)  
MALAYSIA. The 1475 outlet does not carry V of Malaysia pgms but has a special pgm for coverage of the area & the Southern Philippines. (SCDX)  
MEXICO. XEROK-800 in Cd. Juarez has applied for 500 kw & is presently operating w/124 kw. All pgms are pretaped. (Rob Harrington)  
S. KOREA. Current sked for HILDA-1570 is KK 1000-1225, JJ 1230-1330, CC 1335-1600, RR 1605-1900, CC 2100-2230, EE 2235-2305. Pwr is 250 kw. (Larking, NKDXT)  
VENEZUELA. R. F6 y Alegria is a new stn on 1390. The stn is founded by Padre Javier Castiella & BCs mx & cultural pgms. Address is R. F6 y Alegria, Urb. La Rinconada de Coche, Caracas. (SCDX)

CONTRIBUTORS

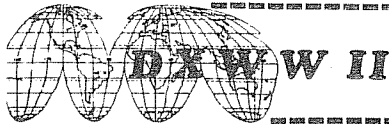
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That does it for another week. Aside from logging Cayman Islands for country #53 last week, foreign DX has been kinda dull the last few weeks for me. In the words of Don Kasky, I've been reduced to DXing domestics.... C'est la vie. 73, CUM7.bp

From the 10 JAN 77 issue of the "Pacific Stars and Stripes" via Mike Hardester.

**Ile's JOFF is signing off**

CAMP ZUKERAN, Japan - A familiar radio station's call sign will no longer be heard by the English speaking community on the island of JOFF, formerly KSAB, will stop transmitting at 8 p.m. Jan. 15. The Far East Broadcasting Company (FEBC), headed by Dr. Robert Bowman, has been operating on Okinawa since 1957. The closing of JOFF will mark the end of almost 20 years of FEBC's service to the people of Okinawa. JOFF was originally licensed to broadcast until May of this year according to the 1972 reversion agreement with the Japanese government. At one time, FEBC operated three radio stations on Okinawa. A powerful station, which was located in Okuma and broadcast to China, was moved to Korea during the reversion period.



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DXWW II No. 50, February 1977. Phone: 317-635-2164, call 2330 to 0300 GMT weekdays; 1300-0300 GMT Saturday; 1700-0300 GMT Sunday.

Greetings all once again. I've been absent lately due to many obligations on my time: new, part-time business; equipment design, construction, repair. Philippine Historical Radio Society/Samahang Pangkasaysayan ng Radyo sa Pilipinas is taking up an increasing part of my time in research in support of Philippines listings in WRTH-78.

Special thanks to Michael S. Hardester, IRCA's Man in Okinawa, for reports in support of DXWW and DXWW II. PFMS from Mike follows this number of DXWW II.

PHILIPPINE HISTORICAL RADIO SOCIETY is actively seeking historical information concerning broadcasting in the Philippines during the American Colonial period, and to 1950. Have you veries, MW, SW, TV, for this period, or listings? Your correspondence will be welcome to P.H.R.S. via myself at the above address, James T. Pogue, Box 972, Lafayette, Indiana 46902, U.S.A.; or Simeon V. Bonzon, Box 1277, Manila, Philippines. Or call 317-635-2164 (Indianapolis), 317-447-7051 (Lafayette), or 632-791-483 (Manila).

And now, we present News from the World of DX:

ARGENTINA (MWN Nov 76) LR11 resumes old name R. Universidad Nacional de la Plata, vice R. Eva Perón. (Distance) LRA9 R. Nac. Esquel moves to 690 from 700. LSI Buenos Aires 710, now 50 kW. LRA7 Córdoba 750, now 100 kW. LR3 Buenos Aires 950, now 100 kW (MWAKI).

BELGIUM (SCDX 1408 Oct 76) B.R.T. tests new 300-kW MW transmitter at Wolvertem on 926 kHz, replacing the 150-kW transmitter at Wavre (Panorama DX).

COMORO ISLANDS (SCDX 1404 Nov 76) The island of Mayotte, remaining French territory while the other islands become independent, begins own broadcasting service 1 January, with 4 kW on 557, 1420, or 1457 kHz, in French and Comorian 0300-1830 (WRTH).

CZECHOSLOVAKIA (SCDX 1408 Dec 76) Prague tests new transmitter on 638 kHz, 0800-1400, with 1.5 MW. During these tests, present transmitter will be silent, and the Prague programme will be carried on 953 kHz, where a new, 0.4 MW transmitter is added (Karel Honzik, Nyřany, Czechoslovakia).

ECUADOR (MWN Nov 76) R. Juventud, R. Mambo, becomes R. Nac. Espejo (550 kHz, 10 kW; to 560 kHz, 50 kW); R. Sucre, 695 kHz, now 50 kW; R. Quito, 760 kHz, now 25 kW; R. Noticia, 1080 kHz, now 10 kW; R. Libertador moves to 1235 from 600 kHz (Distance).

FRANCE (MWN Nov 76) Changes: Nice (24 hrs) to 1349 from 1554; Lille, Nancy, Toulouse (0330-2000) to 1070, 1349 and 1160 from 1241; Marseilles and Nice to 1241 and 1554 from 1349; Nice-1349 is now 300 kW; 1554, 100 kW (Distance).

GAMBIA (MWN Nov 76) 648 is now possibly 20 kW, off at 0000 (Distance).

GERMANY, Fed. Rep. (MWN Nov 76) American Forces Network, Munich-1106 is now 50 kW (Benelux).

HONDURAS (MWN Nov 76) La Voz Evangélica, Tegucigalpa, now 1390 with 10 kW, from 1380 (Denis Tapsell).

INDONESIA (MWN Nov 76) New from 9 Sep 76 is RRI-990 Jakarta, 300 kW. To be on 820 with 100 kW is RRI Medan (Denis Tapsell).

INTERNATIONAL WATERS (SCDX 1406 Nov 76). R. Caroline tests a new, 962-kHz outlet during early hours, while 192-metre service is silent. On Wednesday, Nov 17, both 259 and 192 metres were silent for over an hour while testing new, 312-metre transmitter during daylight, 1305-1400. Mebo II remains at Slikerveer harbour, near Rotterdam, where it has been for over two years. Mebo Ltd. in Switzerland claim that they have sold Mebo II. Mebo II must leave Holland by 12 Dec 76 (Philip Jefferson, Ely, Cambridgeshire, England; Paul Bedford, Hilgay, Norfolk, England).

JAPAN (MWN Nov 76) SCDX reports VOA-1178 is still active. A Japanese correspondent to SCDX says that VOA must cease operations before 14 May 77. According to Mike Hardester, Okinawa, JOFF-1020 is already  
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defunct in order to permit timely move to Saipan(ed.)  
LEBANON (SCDX 1403 Nov 76) V. of Lebanon was first reported in SCDX 1346 as a clandestine. After one year of ops, this station changed its programme format on 1 Oct., with the inclusion of commercial spots. Advertising for various shops in Beirut and Jounieh, the day's offer at the Jounieh supermarket, as well as advertising spots for brand-name goods has been observed. The station operates on MF 850 kHz 0600-0900, 1100-1300 and 1500-2000 or later (Berd Bluman, Tel Aviv).

LIBYA (MWN Nov 76) New is a 500 kWer on 539. No location is known (EBU/Distance)

MOROCCO (MWN Nov 76) Tetuan moves to 1056 from 1052, with 20 kW (EBU/Benelux).

PERU (MWN Nov 76) New station at Tachna will be on 830 with 10 kW (Denis Tapsell).

SPAIN (MWN Nov 76) Power increases on local stations, now with 10 kW: EAJ5-809, EAJ8-1025, EFJ15-1025, EFJ-56-1133, and EAJ43-1412.

SRI LANKA (MWN Nov 76) The new TWR relay becomes operational in early 1977, with 400 kW on 890 kHz, using 2, 575-ft masts, beamed to India (Benelux).

SYRIA (MWN Nov 76) Dar-El-Zier moves to 827 from 953, with 60 kW (Benelux).

TUNISIA (MWN Nov 76) The Tunisian PTT has opened Gafsa-584 with 350 kW (EBU/Benelux).

UNITED KINGDOM (MWN Nov 76) ((Or as Glenn Hauser would write, UKOGBANI)) R. Manchester-1457 and R. Bristol-1546 increase to 5 kW (MWAKI).

URUGUAY (MWN Nov 76) A new comm. station opens at Melo with 25 kW D/1 kW N (Denis Tapsell). (Almost as good as WSJC-810, with 50 kW D/0.5 kW N! ed)

VENEZUELA (SCDX 1413 Jan 77) R. Fé y Alegría opens on 1390 kHz, founded by Padre Javier Castiella, and broadcasts music and cultural programmes. Addr: R. Fé y Alegría, Urb. La Rinconada de Coche, Caracas) (Diexistas de la Amistad, Apartado de Correos 80, Acarigua Portuguesa, Venezuela). (Diexista, or DXista, is the Spanish term for DXer. ed)

ZAIRE (MWN Nov 76) Bukavu-800 opens, likely superpower; noted in S. Africa, closedown at 2100 (SCDX).

1978 WAVEPLAN FREQUENCIES

(MWN Nov 76) Powers, when quoted, are in ( ). D:directional:

FAROE ISLANDS: Torshavn 200 and 531. FINLAND: 254 531, 540, 558, 603, 648, 675, 729, 837, 909, 963, 990, 1161, 1242, 1278, 1314 and 1413. ICELAND: 182 (500) Raufferhorn, 209 (50 and 500) Eidar and Floinn, 666 (100) Hofn. IRELAND: 254, 540, 567, 612, 639, 675, 729, 765, 891, 936, 963, 1143, 1188, 1251, 1278, 1305, 1323, 1359, 1386 and 1413. SWEDEN: Kiruna 182 (600D), Stockholm 774 (600D), Bohuslan 981 (600D), Skane 1179 (1200D) and Ostersund 1224 (600D). Distance

SOURCES: SCDX, Sweden Calling DXers, the DX bulletin of Radio Sweden. MWN, Medium Wave News, the newsletter of the Medium Wave Circle of England, excerpts provided through the courtesy of Father Jack Pejza.

PRECISION FREQUENCY MONITORING SURVEY

from Michael S. Hardester (Box 2723, NavRegMedCen, FPO Seattle, WA 98778) in Okinawa

|          |           |        |   |           |             |
|----------|-----------|--------|---|-----------|-------------|
| 550 000  | JOAP OKIN | 013077 | 1135 171  | DPRK      | 013077      |
| 599 980  | HLSA SEOU | 013077 | 1178 008  | VOA       | OKIN 013077 |
| 625 002  | DPRK      | 013077 | 1209 992  | JOOR      | OSAK 013077 |
| 634 900  | DPRK      | 013077 | 1250 000  | JOTF NAHA | 013077      |
| 649 988  | FEN OKIN  | 121476 | 1250 008  | JOTF NAHA | 121476      |
| 650 008  | FEN OKIN  | 013077 | 1273 060  | DZVX DAET | 013077      |
| 654 990  | DPRK      | 013077 | 1360 008  | JOAD OKIN | 013077      |
| 689 968  | JOAB TOKY | 013077 | 1365 400  | UNK       | O.C. 013077 |
| 712 020  | HLKA SEOU | 013077 | 1375 960  | USSR      | tent 013077 |
| 740 008  | JORR OKIN | 013077 | 1384 964  | WXLE      | tent 013077 |
| 740 013  | JORR OKIN | 121476 | 1410 012  | JOIF FUKU | 013077      |
| 780 000  | JOXR OKIN | 013077 | 1420 040  | JORF YOKO | 013077      |
| 780 001  | JOXR OKIN | 121476 | 1469 976  | DWRF IBA  | 013077      |
| 829 998  | JOBB OSAK | 013077 | 1549 972  | AFNT TAIP | 013077      |
| 835 014  | PRC NANC  | 013077 | 1580 012  | FEN TOKY  | 013077      |
| 869 998  | JOGB KUAM | 013077 | 839 992   | HLKY SEOU | 012477      |
| 1020 010 | JOFF OKIN | 121476 | 851 792   | DPRK      | 122876      |
| 1035 784 | DZDR NAGA | 013077 | 1555 000  | DYLA CEBU | 122576      |
| 1040 020 | PRC CHAN  | 013077 | Error bracket estimated   |           |             |
| 1096 960 | USSR ALMA | 013077 | to be about 10 Hz, except for JOAB-690, PRC-1040, WXLE-1385, JOIF 1410, JORF-1420, FEN-1580, which appear erroneous (ed.) Mike's equipment: Receiver, SPR-4; Counter, IM-4100; Ant, Sanserino loop. Til next number of DXWW II. |           |             |

*Charlie*

\*\*\*\*\*  
 VERIFICATION Bob Lazar  
 SIGNERS 406 Barr, Ogg West  
 Madison WI 53706  
 \*\*\*\*\*

540 CBK q C. Lynch SAM  
 CBK Bill Cameron, News Supr. CA  
 WYNN f James N. Maurer, Pres. & GM RA/SAM  
 560 KLZ G. M. Westerberg, CE CA  
 KWTO John Fite, CE CA  
 580 KUBC Bob Evans, CE CA  
 590 WMBS q+cm unreadable THW  
 WPLO unsigned, Engineering Dept. DD  
 610 KRKE Mike Laupetieu, CE CA  
 WDAF James P. Schmidt, CE THW/CA  
 620 CKCK H. Dean CA  
 KTAR Bill Green, CE CA  
 KWFT Lonnie Padron, CE CA  
 WHJB Robert C. Haberkost, CE THW  
 WSUN q Stanley K. Jarvis, Asst. CE DD  
 630 KHOW George Vogel, CE CA  
 640 WHLO r Larry Sharp, CE DD  
 660 WNBC q Lou Bruno, Engineering Mgr. THW/DD  
 680 KNBR John Cameron, Mgr. CA  
 690 WELD Edwin B. Allen, CE THW  
 WNNT Rusty Brown THW  
 XETRA Luis Carrillo, Chairman of the Board DAK  
 XETRA q Edie McCotter RAL  
 710 WGBS f John E. Morris, CE RAL  
 740 CBL q+folders J. Wu DD  
 WKIS q+cm Unsigned DD  
 790 KFYO Roger Hively, CE CA  
 KGHL Fred S. Randall, CE CA  
 KGHL q Gerd Strei, CE DAK  
 800 WCHA Christopher Snively, CE THW  
 810 KCMO Fred Frank, Studio Supr. CA  
 KGO Veldon F. Leverich, CE CA  
 820 WBAP Steven D. Hansken, CE CA  
 WOSU q unsigned DD  
 850 WJW q unsigned RAL  
 860 KWHO f Virginia A. Hughes, Office Mgr. RAL  
 XEMO q unsigned DAK  
 870 WWL Darrilyn G. Walker CA  
 900 CKBI F. F. Rawlinson, Mgr. DAK  
 910 KALL Rex L. Vance, CE CA  
 920 CJCH q Walter S. Robuck, Technical Sup. RA  
 KXLY Lynn LaCombe, Operations CA  
 WGST q Milton C. Thurlow, CE DD  
 940 WECO Carl Stump, CE RA/DD/SAM/RAL  
 WMIX q+l+cm John Callarman (IRCA) DD  
 WVLV Neil McDonald, CE THW  
 950 KIMN Joel C. Humke, CE, WBØQGF CA  
 WKAZ q Lester W. Lovejoy, CE THW  
 970 WDAY Lance Lee, CE CA  
 WERH q Edgar Clayton, CE SAM  
 980 KICA Roger Larson, CE CA  
 KMBZ Ellis Langrath, Eng. Sup. CA  
 990 CBW Lindi Hagberg CA  
 1000 KTOK Ken Gaines CA  
 WQTY q John, CE DD  
 1010 CBR q Debbie Lee, Public Relations RA  
 CBR J. R. Ceol CA  
 CFRB q Clive Eastwood DD/CA  
 D. Lumley DD  
 WCST Kenneth Robertson THW  
 1020 KBCQ Tom Rose, CE CA  
 1030 KTWO Louis Tysner CA  
 1050 KUPK Jim Throneberry, Mgr. DAK  
 1060 WXLX Bruce Culpepper, Operations Mgr. SAM  
 1070 KFDI Clifford Koch, CE CA  
 1090 KAAT N. Smith, CE CA  
 KAAY Thomas A. Ruch, CE CA  
 WBAL q Roland Kraft, CE DD  
 1100 KREX q Al Ladage, CE DAK/CA  
 KREX q C. Anderson, GM; R. Howell, Chairman of the Board DAK  
 WWWE J. Schroitle, Eng. Mgr. CA  
 1110 WSLV r+cm Illegible DD  
 1120 KMOX Bob Gotsch CA  
 WUST Gary Hess, CE RA  
 1130 WDG Y D. Dahl CA  
 WEEO David J. Butler THW  
 1140 KBIL Larry Key, CE SAM  
 KS00 Roland Marty, CE CA/SAM  
 1150 CKOK f Allan Bennett THW  
 CKX Lawrence DuBois, CE CA/RAL  
 KSAL D. A. Engelhardt, CE CA  
 1160 KSL Dave Fink, CE CA  
 1170 KVOO Gary V. Rhenark, CE CA  
 KVOO q Don Balnaier?, Eng. DAK  
 KVOO q unreadable, Eng. THW  
 1190 CHTN f John R. Bentley, CE THW  
 1220 CJRP Jack Hoepfner, CE CA

1230 WXLI memo Linda Mathis, Sec. DD  
 1250 KALO Bob A. Ghent, CE CA  
 KBRF Larry B. Nornes CA  
 WREN Lee Yazell, CE CA  
 1260 KSNO Dave J. Wright, CE CA  
 1270 KIML Richard C. Luth, CE CA  
 1290 KOWB Ken Keating CA  
 1300 KGLO David R. Sappenfield, CE CA  
 WMTM r Doug Turner, CE DD  
 1310 KFKA David Sawyer, PD/CE CA  
 KLIX C. R. Linn, Mgr. CA  
 WCAM John A. Heal, TD RA  
 1320 KCPX Will Wright, Mgr. CA  
 WKAP q George T. Isleib, CE RA  
 1330 WMLT Bob Newberry, CE DD  
 1340 WDCR Jordan Roderick, TD RA  
 1350 KABQ Jim Hogg, Dir. of Eng. DAK  
 KIDN Tony Mejia, CE DAK  
 KKAM Dwight Shaw, GM CA  
 WFLS f J. William Poole THW  
 1360 KSCJ A. Karviener, CE SAM  
 WFLW Paul Iwanski SAM  
 1370 KAWL David L. Johnson, PD & Mx Dir. SAM  
 KXLF Kerry Schott, PD CA  
 WSPD q unsigned DD  
 1410 WUNI J. B. Burns, CE DD  
 1420 KTOE C. Engel CA  
 1430 KOSI Ray Deane, CE CA  
 1440 WHIS q unsigned THW  
 1450 KOKO Bruce Reynolds, Announcer RA  
 WDNG q+l Robert F. Crandall, CE SAM  
 WNVG Joe S. Boone, CE RA  
 1460 KDON Dick Adler, CE DAK  
 KENO q Tony Carrevale?, Eng. DAK  
 KYSN Larry N. Wilson, CE CA  
 WACO Jack Vinson, CE CA  
 1470 WBIG f W. G. Barnes, CE DD  
 WTTR l+cm Ronnie H. Wright, CE THW  
 1480 KAUS Jim Hardy, CE CA  
 WTHI Russ Arnold, VP & CE DD  
 1490 KVOZ Bill Harrell CA  
 1500 KGMR John J. Shields, Pres. & GM SAM  
 KSTP Norm Paetzlich CA  
 WGUL Rick Adkins, PD SAM  
 1510 KDKO Don Mueller CA  
 1520 KOMA Jon Kidder, GM CA  
 KOMA q Tom Reddil, GM DAK  
 1530 KPBK Dale L. Harry CA  
 WPWC Doris Woolfender THW  
 1540 WPTR q James J. Crinse?, CE DD  
 1550 KKJO Roger Heard, CE CA  
 KQXI Lloyd Allen, CE CA  
 KUAT Enerson E. Koons CA  
 WMOO l+cm Wilbur H. Goforth, GM DD  
 WSAO Bob Stroupe RAL  
 1560 KQYX Wm. B. Neal, GM DD  
 KWCO q Donna Poag SAM  
 WKOG Merritt E. Wheeler, Eng. DD/RAL  
 XEVIP Kathryn M. Loretta RAL  
 1570 KHNY Al Gordon, GM DAK  
 KLOV Daryle W. Klassen, Pres. CA  
 CKTA Brent Seely, Mgr. CA  
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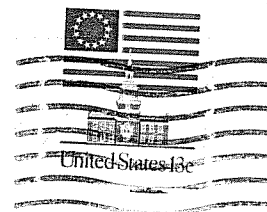
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