



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

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DX Calendar

- Tue Feb 3 **W1ET-1420**, Toccoa, GA, will test 0015-0045 EST w/Polka and march mx. Voice, and possibly code, IDs will be used, along with 50/600/1000 Hz tone bursts. Send reports to Jan B ethke, CE, W1ET, 423 Prather Bridge Rd., Toccoa, GA 30557. Arranged by Karl Jeter, NRC.
- Mon Feb 23 **WG1G-1440**, Brunswick, GA, 5kw-ND, will test 0000-0500 EST w/country mx & test tones. Send reports to Bob LaFore, CE, WG1G, 801 Mansfield, Brunswick, GA 31523. Arranged by Bob LaFore for IRCA.

Notes From Headquarters

Bill Hardy is interested in receiving any updates, corrections, deletions, additions, comments, etc. on the new edition of the Almanac. No item is too small for his correction list, be it spelling errors, call letter changes, or whatever. A grand and glorious list of Almanac updates will appear as a result of whatever he receives. So send a list of whatever faux-paus you find to Bill Hardy, 2301 Pacific Avenue, Aberdeen, WA 98520.

The 1981 World Radio TV Handbook is supposedly now out. I haven't gotten my copy yet, but Bill Harms says the Korean section is much better than last year and the Mexican section still leaves a lot to be desired. This year's WRTH has articles on portables, preselectors, and DXing China.

A Mexican station list is in the works here. With any luck, I may find time to type it during the next few weeks. In the meantime, I'd be interested in receiving any information anyone may have on slogans used by Mexicans. If any of you folks in southern California, Texas, etc are willing to send me a list of the slogans used by your semi-local or regularly heard Mexicans, I'd sure appreciate it.

Some of you may recall a few months ago we were unable to print a particular issue of DX Monitor. The make-up issue for that omission will be published on April 4, with a deadline for receipt of material of March 30. This will then give us 34 issues for this volume.

Ric Heald: you did indeed miss the boat somewhere re KCBS. They moved their SP to Sunday mornings months ago. That's what happens when you don't DX MMs very often (or was the noise level so bad at your old QTH that you couldn't hear KCBS?), hi. Speaking of silent periods, KTWO-1030 was off MM 1/26, so possibly they've given up on the idea of being NSP. Conditions have been really good here lately. I managed to hear WNDE & W1BV in CFRN's null MM 1/26, a morning also good for latins. See WDXR and DXW in a couple of weeks for details. In the meantime I'm out of space, so I'll say 73, good DX, and keep reporting to IRCA! ---- Bruce Portzer

EASTERN DX ROUNDUP

NEW ADDRESS

Bob Lazar
1711 Wainwright Dr.
Reston, Virginia 22090

Deadlines: Tuesday 2/3, Monday 2/9, Tuesdays 2/17, 2/24, etc.

- 560 WMIK KY Middleboro, 1/10 bank ad. Figgly-Wiggly food store ad, gospel mx 0650-0653. (KVJ-GA)
930*WFMD*MD*Frederick, 1/5 ET, voice ID 0208, TT 0213 on. (KVJ-GA)
1040 KPBC TX Dallas, 1/11 poor w/ WHO/Cuban QRM, glaucoma PSA 1838, s/off 1845. (KVJ-GA)
1240 WKOY WV Bluefield, 1/10 0535-0542 R&R, wx cancellations. (KVJ-GA)
1300 WIMG NJ Trenton, 1/10 0950 wx, ID as I-13 and WIMG. First time heard w/ these call letters, not in my books. (RES-NJ) (This is ex-WTNJ--ed)
1330 KPH KS Wichita, 1/5 fair u/ WFBC 0230 w/ local nx, "Kansas Country 13", female DJ. (KVJ-GA)
1380 WQHK IN Fort Wayne, 1/12 fair in local WAOK OC w/ C&W, arm wrestling contest promo, female DJ 0042-0052. (KVJ-GA)
WBXN NY New York, 1/12 also in WAOK OC, fair w/ ID 0100 between black religious pgms. (KVJ-GA)
1390 WFBL NY Syracuse, 1/5 0250 "1390-AM-WFBL", Perry Como mx. (KVJ-GA)
1400 WSTC CT Stamford, 1/10 0935 very faint w/ programming anmts o/ WOND. (RES-NJ)
1490 WBCB PA Levittown, 1/10 0932-0935 New Years greeting promo, PSA. (RES)
1550 WMLB CT West Hartford, 1/10 0922-0930 mx & "New England wx". (RES-NJ)
1580 WVKO OH Columbus, 1/7 0530 heard at the end of s/off mixed w/ unid. First time heard. (RES-NJ)

DX TESTS

- 810 WDMP WI Dodgeville, a lot of tone noted around 0127, but still on past 0130. Tone seemed to vary slightly in pitch at times, nothing definite, possible VID at 0128, but too weak to be sure. (KVJ)
1060 WHFB MI Benton Harbor, TT noted 0142-0148 then breaks between :30 TT bursts, also fragments of mx noted around 0152, again, no IDs. (KVJ-GA)
1350 WCSM OH Celina, not heard. (KVJ-GA)
1440 WGIG GA Brunswick, not heard. (KVJ-GA)
1450 WEYZ PA Erie, not heard. (KVJ-GA)

EASTERN DXERS

- KVJ - Karl V. Jeter, 3590-C Clubhouse Circle East, Decatur, GA 30032
(HQ-150, TRF, SM-2, 4 ft. NRC loop)
RES - Robert E. Schweitzer, 7 Madeline Avenue, East Brunswick, NJ 08816
(DX-160, longwire)

Deregulation to help free the air

via Gary Larson

By RAY RICHMOND
Daily News Staff Writer

Lost in the news of the coming presidential inauguration, the hostage situation in Iran and the Super Bowl was perhaps radio's biggest story of the decade.

For those who missed it, it was announced Wednesday that the Federal Communications Commission had voted to free the nation's nearly 9,000 radio stations from several major regulations, including limits on commercial time and percentage requirements for news and public affairs programming.

What this means is that within 18 to 24 months, or whenever the lawsuits are settled in court, broadcasters will be free to broadcast more commercial time than the previous 18-minute-per-hour limit; and they'll be free to air little — or no — news or public affairs.

It means the airwaves will finally belong not to the government but to the broadcasters, a turning point in the history of broadcast regulation.

United Church of Christ and several minority groups immediately filed suit, calling the action "unjust" and "unlawful." They reason that minorities will suffer greatly when public affairs shows are, inevitably, faded out, that commercialization of the airwaves will increase dramatically.

The broadcasters, of course, don't see it that way.

"A free marketplace concept has always worked best," says Neil Rockoff, vice president and general manager of KHJ-AM. "This means that radio broadcasters are finally being treated like adults. We can take the money the government used to do a lot of bureaucratic things with and put it into better programming. Quality, not quantity, is what's important."

Rockoff also stresses that the FCC action was prompted by the commission's belief that the radio marketplace had become so large and diverse that competition between the stations had supplanted a need for strict regulation.
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Central DX Roundup

UnIDed, Special, Changes, et. al.

- 1010 KKIK TX WACO-MARLIN, 1/9 now on night-time operation. C&W mx, promo for "Country Countdown" prog. "The New K" slogans, 0310-0320. NZ-NE
- 1150 WYNE WI KIMBERLY, 1/2 1845-55 fair W/C&W mx & ID. Apparently went on AN schedule as of 1/1. JA-WI
- 1240 UnIDed MM 1/12 fair-good on ET of TT & OC 0230-0250. Then march mx, flute mx, C&W mx and accordian mx 0250-0345, nothing hrd to 0415 when I gave up. NZ
- All da Rest
- 540 KNOE LA MONROE, 12/30 0425-0430 fair W/C&W mx & ID. QRM from unid TTer was looking for CBT S/On, no luck. PAL (Keep looking for CBT, I hrd them about 10 times last season. This year the Northern latitudes haven't been so good, ed.)
- 590 WEEI MA BOSTON, 1/19 0239 fair-poor U/WOW W/Nx & promo for Sportsline on "WEEI Sports Radio 59." RK-IL
- 610 KDAL MN DULUTH, 1/5 0140 noted in passing, blasting in on apparent daytime pattern W/TT. Checkback @ 0155 showed OC. PAL-MN
- 660 KSKY TX DALLAS, 12/31 0859 rel. pgm then ID at 0900, into another rel.pgm O/KCRO which also had rel. pgm. PAL-MN
- 690 WVOK AL BIRMINGHAM, 12/31 0905 good W/"The Mighty 690 from Birmingham, Alabama", then into Ronnie Millsap song. PAL-MN
- WTIX LA NEW ORLEANS, 12/29 0242 W/rock mx & ID-your favorite music station WTIX. Good signal. PAL-MN
- 710 WKRG AL MOBILE, 1/2 2205 fair-good W/slt QSB. U. of S. Alabama EkB game & lcl spots. REM-IL
- WEPA MS EUPORA, 1/5 1812 poor W/severe QSB. Mx on Sundown Gospel Time. REM-IL
- 730 KTRY LA BASTROP, 1/5 1825 fair, alone W/Disco mx & lcl spot. "Your Music Station KTRY". REM-IL
- 860 WQXZ NC TAYLORSVILLE, 12/30 0248-0300 good W/ET using reg. sked. local spots, IDs, Mutual Nx, rock mx, "Radio 86 WQXZ" promo. JA-WI PAL-MN
- 900 WATK WI ANTIGO, 1/8 0913 poor W/Community Update, in & out W/KFAL, KTIS & others//CKBI SK PRINCE ALBERT, 1/9 fair-good W/C&W mx, ID, 0320-0330. Fairly rare here. NZ
- 920 WHJJ RI PROVIDENCE, 12/30 0316 fair W/promo for MA Lottery, SID then into mx. PAL
- 930 WFMD MD FREDERICK, 1/5 0235 fair-good W/TT. ID @ 0245-This is WRMD Frederick, Maryland. Then began playing mx. Pleasant suprise. PAL-MN
- KKIN MN AIKEN, 1/8 0927 poor-fair W/C&W mx. 0930 Birthday & Anniversary show. Mixing W/WLBl class. mx. PAL-MN
- 970 KJLT NE NORTH PLATTE, 1/14 loud on ET of TTs, OC & ID into rel. mx 0145-0220. NZ
- 980 WNBI WI PARK FALLS, 12/29 1715 S/Off W/ment of PSA of 500w, invite to tune to FM. WAYL in at once when WNBI carrier off. PAL-MN
- 1060 WKKQ MN HIBBING, 12/31 0235 "On the air testing" W/C&W mx & road & Wx rpts. due to snow & freezing rain. Simulcast of FM. Strange test. PAL-MN (This is not a test, rather an operation for emergency weather cx. For some reason, though, WKKQ runs these wx emergency operations whenever its cloudy, or so it seems, ed.)
- 1080 WVCC FL CORAL GABLES, 1/2 1917 vy weak mixing W/WCII. EZL mx & call hrd just before local spot. REM-IL
- 1140 WKWM MI KENTWOOD, 1/7 0825 good W/Nx from NB net., spot for clothing store then rock mx. PAL-MN
- 1190 WPRL MS PEARL, 1/3 1825 poor-fair fading in-out W/C&W mx. S/Off 1830, 1000 w. REM
- KLIF TX DALLAS, 1/3 1820, briefly O/QRM W/C&W mx & promo for "Country-Texas Style." New format. REM-IL
- CFSI SK WEYBURN, 12/29 1400 good W/Nx until fading U/WOWO. Many Canadians in all day this day. PAL-MN
- 1240 WTAX IL SPRINGFIELD, 1/5 0315 fair W/TT & ID @ 0330-This is WTAX Springfield, Illinois. PAL-MN
- 1260 WWDG DC WASHINGTON, 1/13 2059 fair briefly O/WBBG/WNDE W/ID. JA-WI
- 1310 WIFE IN INDIANAPOLIS, 1/7 good 0950 time & temp in Capital City, promo for Pacers then Olivia Newton John mx. PAL-MN
- 1370 KGNO KS DODGE CITY, 1/7 1011 good W/lcl spots, promo for KS Jayhawk Bball-1370 KGNO says a lot for Western KS. PAL-MN
- 1390 KENN NM FARMINGTON, 1/6 good W/50's pop mx into full S/Off, 0150-0200. Best ever hrd here. NZ-NE
- 1430 WIRE IN INDIANAPOLIS, 1/7 1300 in W/ID This is WIRE Indianapolis, quickly obliterated by CKFH. PAL-MN
- 1450 KCLO MN ST. CLOUD, 12/31 0245-0315 fair at times W/Wx for Cent. MN, IDs & pop mx. ID sounded like "1450 AM KCUL or KEL-". Confused about this, thought it was KFAM? JA-WI
- 1520 KSIB IA CRESTON, 1/9 1806 fair W/lcl nx ment of Creston & S. IA O/WKEW. JA-WI

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WESTERN DX ROUNDUP

Nancy Hardy
2301 Pacific Avenue
Aberdeen, WA 98520

All times are
Eastern Local

Phone for hot WDXR tips: (206) 532-6827 till 10:30pm(PLT)--no collect calls
DEADLINES: Thurs. 2/5, Wed. 2/11, Thursdays 2/19, 2/26, 3/5, 3/12, 3/19

REPORTERS FOR THIS ISSUE:

- (WJH- Bill Harms-DX'ing at Provo Canyon, UT/(WJH-UT) DX'ing in Provo, UT
PC) Realistic TRF, 4000' ENE Beverage among the coyotes (Coyotes? That's a first. Too bad you're not in Antarctica, hi.--NH)
- (JJ) Jef Jaisun-12860-136th NE-Kirkland, WA 98033
SP-600, 1000' due east Beverage
- (AJR) A.J. Rimmington-559 Clarke Rd.-Coquitlam, BC V3J 3X4
DX-160, 4' box loop
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE long-range portable, SM-2

- *****
- 540 KNOE LA, Monroe-W. Monroe 1/17 0342 good, o/QRM. ID & TC "It's 2:42 at KNOE" into a soft C&W song. (WJH-PC)
 - 620 KWSD CBK, Regina 1/17 1311 good w/KNAK. CBC variety pgm. (WJH-PC)
CA, Mt. Shasta 1/8 1957-2000 poor o/KGW w/nx, local spot, wx, sports, into s/off w/SSB. All in KNGS null through horrendous KPRC-610 slop. New, #899. Most-wanted. (RW-CA)
 - 660 KPAR AK, Fairbanks 1/4 0409 Su at long last, & on tape, too. AT-40, and "KPAR, home of the hits" slogan. (JJ-WA)
 - 680 *KNBR* CA, San Francisco 1/7 0513 noted off RS w/OC. (RW-CA)
CJOB ME, Winnipeg 1/17 1343 excellent, no QRM (Where did KNER go?) w/local ads & song ("Sugar Daddy"). (WJH-PC)
 - 720 KUAI HI, Eleele 1/16 0420-0500 poor-fair w/deep fades o/u WJN, KDWN (KDWN) off. Several ID's, rr mx, s/off at 0500. (RW-CA)
 - 730 *KBOY* OR, Medford 1/10 0337 strong w/TT o/CKL. (RW-CA)
 - 740 CBX AB, Edmonton 1/17 1240 blasting away everything else, w/CBC nx. A nice daytime surprise. (WJH-PC)
 - 750 KXL OR, Portland 1/17 1340 local ads w/some QRM (KMMJ). (WJH-PC)
 - 760 KFMB CA, San Diego 1/17 1339 fair w/sports nx. (WJH-PC)
 - 770 (KOB) NM, Albuquerque 1/16 0317-0321 noted w/OC for 4 min. due to tech. problems. KXA alone. (RW-CA)
 - 790 *KGHL* MT, Billings 1/8 0254 noted w/TT, on RS later on. (RW-CA)
(Sounds like their R/C, except 1/8 is a Thurs.--NH)
 - 810 KWSR CO, Rifle 1/17 1230 good w/local ads & ID. O/all. (WJH-PC)
CHQR AB, Calgary 1/17 1314 excellent o/KWSR, etc. Local ads, sports, and mx. (WJH-PC)
 - 830 WCCO MN, Minneapolis 1/17 1309 a good daytime catch w/EZL mx & a "CCO" ID. Fair-good all day long. Not bad for 900 mi. in midday. (WJH-PC)
 - 860 CBKF2 SK, Saskatoon Sa 1/3 1958 pretty good w/"Ici R. Canada en Saskatchewan" ID's & light inst. mx. (JJ-WA)
 - 880 KRVN NE, Lexington 1/17 all day long w/C&W songs & various farm reports. Good signal. (WJH-PC)
 - 890 WLS IL, Chicago 1/17 1334 a faint whisper that faded up to very poor w/rr mx and "WLS" SID. An excellent daytime catch at o/1100 miles. (WJH-PC)
 - 900 KGRE CA, West Covina 1/17 1059 ID into nx. Fair, no QRM. (WJH-PC)
 - 930 KAFF AZ, Flagstaff 1/8 1850 fair in KSEI null w/local wx, C&W mx. ID as "The Big 930, KAFF." (RW-CA)
 - KYSS MT, Missoula 1/16 1835 Paul Harvey's "Rest of the Story," local ads, wx, & song "9 to 5" by Dolly Parton. O/all. (WJH-UT)
 - 990 KKRS CO, Denver 1/17 1026 Colorado nx by Bob Muhlstein. O/QRM. (WJH-PC)
 - 1000 KOMO WA, Seattle 1/17 1357 fair w/no QRM w/nx headlines and ID. (WJH-PC)
- +1/19 0312 noted on past normal s/off w/special bcst. concerning hostage release. Ment. they'd be on "All night long" & ment. WCFL is off at this time, & their signal would really get out to east. Invited far-off listeners to send in a post-card. The next best thing to a DX test, hi. (RW-CA)
- 1010 KCMP CO, Brush 1/17 1028 Children's Bible program sponsored by a Brush Baptist Church. Good, no QRM. (WJH-PC)

1080 *KIOE? HI, Honolulu 1/12 0442 w/phone-in talk show u/KRLD, looped E/W, fading sim. to Hawaiians long & deep. What's KIOE's format? (RW-CA) (Don't know, except that they carry considerable play-by-play from the mainland.--NH)

KWJ OR, Portland 1/12 0342 xInt w/TT in KRLD null. (RW-CA)

1090 KANN UT, Ogden 1/8 1908 poor in XEPRS null thru KFAX-1100 slop, w/relig. programming. ID "10-9-oh, KANN." Strange, no sign of KBOZ. #89B. (RW-CA)

1120 *KPNW* OR, Eugene-Springfield 1/8 0323 noted off RS w/OC. (RW-CA)

1130 KWKH IA, Shreveport 1/10 0318 completely eradicating KRDU in CKWX null w/"KWKH weather-vane." Rare on night pattern. (RW-CA)

1150 KBAI CA, Morro Bay 1/30 0957 xInt, noted using "Winner of the Coast" slogan." (RW-CA) (Out comes the penguin flipper--RW, I'm typing this on 1/22, you have 1/30 as the date on this tip!--NH)

1170 *KLOK* CA, San Jose 1/12 0359-before 0604 noted w/TT at 0359 tune-in, OC later on, totally off after that, then periods of tone slopping to 1210. Back on RS at 0604 re-check. (RW-CA)

1190 KAYQ MO, Kansas City this listing in WDXR in DXM #16 should be KJLA-1190. I did hear the correct call, but when I wrote up the tip I copied it from an older list. 100 lashes w/a stiff penguin flipper. (WJH-UT)

1200 CPFL SK, Weyburn 1/17 1247 good w/a little QRM. Local ads. (WJH-PC)

KRAK- CA, Sacramento 1/12 0451 a strange image noted very strong of 1140 KRAK-1140. Caused by 1140/1170/1200 mix. 1st time have ever hrd a station outside the bay area creating a local spur! Gone after KLOK-1170 back on RS. (RW-CA)

1220 KCCS OR, Salem 1/16 1234 fair w/ID as "More fine music on KCCS-Salem:" CJOC was pushed out of the way. (WJH-UT)

CJOC AB, Lethbridge 1/16 1608 "C-Jock" slogan into a C&W song good o/all. (WJH-UT) (JJ-WA)

1240 KFLI ID, Mountain Home 1/12 MM 0837 skipping in w/ID's, nx & wx.

KLYQ MT, Hamilton 1/16 1734 local ads, songs and one ID. Dominating channel. New. (WJH-UT)

CKMK BC, Mackenzie Wed 1/14 2030 local nx & sports, wx, local spots. Couldn't pick any really verifiable details out of the QRM, so I phoned annor Doug Orwick while it was all fresh in his mind and he confirmed it was him I heard. (AJR-BC)

1250 *KTMS? CA, Santa Barbara MM's recently, presumed to be the one w/wall to wall BFL & MOR, no ID's or spots. They are probably simulcasting the FM, except they used to shut it all off at 0430 EST. Now they seem to be there whenever southern CX is good. (JJ-WA)

KIKC MT, Forsyth 1/17 1252 fair w/KNEU w/local ad. In all day. (WJH-CP)

KWSU WA, Pullman 1/16 1256 good w/Tradio & Stock Market Report. No QRM. (WJH-UT)

(KYAC) WA, Seattle noted off Sa 1/3 2028, KWSU audible w/NPR show, & unID in weak. Noted s/on later, MM 1/5 0902½, MM 1/12 at 0855 w/carrier, audio ID at 0900:40, then several minutes of silence while the jock messed w/a screwed up tape cart for the second week in a row. Real classy, hi. (JJ-WA)

1260 *KYA* CA, San Francisco 1/9 0531 noted w/OC. Has had a Fri. morn. SP irregularly last few mths, from 0500-? (RW-CA)

KWEI ID, Weiser 12/22 MM 0800 s/on strong & clear as a bell "Good Morning. This is radio station KWEI, Weiser." Net nx, I think UPI. (JJ-WA w/wedge ant.) (KWEI was Mutual.--NH)

1280 KIT WA, Yakima 1/16 1313 ads for local business, followed by a SID "K-I-T." Fair u/KWMS. (WJH-UT)

CJSI SK, Estevan Sa 1/3 2055 dominating w/xInt signal, "Saskatchewan's Country Giant" slogans. (JJ-WA)

1290 KUMA OR, Pendleton 1/16 1229 good daytime reception w/KLIQ QRM. "KUMA News." (WJH-UT) (WJH-UT)

KLIQ OR, Portland 1/16 1230 fair u/KUMA w/a relig. pgm. ID. New.

1300 KOZE ID, Lewiston 1/16 1320 local ads & ID. Fair to good. (WJH-UT)

CJME SK, Regina 1/17 in all day long. Fair to good. Little QRM.

1330 KOVE WY, Lander Su 1/4 0634 u/KUPL w/ad for Lander Lumber. (J.-WA)

1340 KACH ID, Preston Su 1/4 1907 out of Mutual nx w/wx for SE Idaho, in GY mess. (JJ-WA)

1380 KOTA SD, Rapid City 1/17 1329 good w/local ads, & ID. (WJH-PC)

1390 *KCEY* CA, Turlock 1/12 0356 ET'ing w/C&W mx, switching it off and on. (RW-CA)

- 1400 KDRJ MT, Deer Lodge Su 1/4 1922 w/KRDG 20/20 News and misc. spots. Fair to poor. (JJ-WA)
- 1440 KUHL CA, Santa Maria Tu 1/6 0545 in poor to fair w/rock mx. "Mx is so much more on 14-40 K-U-H-L." (JJ-WA)
- WRBA IL, Normal-Bloomington MM 1/12 0701 "...and then the Lord made tape recorders," hi. Without mine I never would have gotten this. It took a couple dozen replays to pull out the ID. They were running 500 watts, according to jock Paul Dunn. Caught 'em w/midwest TC's & wx check, plus some mumbling that sounded like spots. Occasionally QRM'ed by unID SS. (JJ-WA)
- KEYS TX, Corpus Christi MM 1/12 0406-0503 weak to dominant/strong w/ "14-40 keez" slogans & progressive rock format that is far superior to anything I've recently hrd, AM or FM. (JJ-WA)
- KDNT TX, Denton MM 1/12 0357 in briefly w/wx for Denton & vicinity, sports, and C&W mx. (JJ-WA)
- 1450 KVOW WY, Riverton 1/17 0913 WY nx, ID, TC, ads for businesses in Shoshoni. O/KEYY. (WJH-PC)
- 1470 KRDZ CO, Wray 1/17 1013 Pet Lost & Found and ad for farm implement store, and ID. Weak-fair, but no QRM. (WJH-PC)
- KWSL IA, Sioux City Su 1/4 0421 in briefly w/ID & wx; mixing w/ occasional unID SS. (JJ-WA)
- 1400 KFTN UT, Provo is now 24 hrs, w/a 0200-0800 MM SP. Still C&W format. (WJH-UT) (Another 100 lashes w/a stiff penguin flipper--you had this listed as "1480," Bill!--NH)
- 1490 KBZY OR, Salem MM 1/12 0520 plugging CA Bears BKB, "and you can hear it all right here on KBZY." Really? Since when? Way u/KLOG. (AJR)
- 1510 KGA WA, Spokane 1/16 1343 ad for a lumber business, ID into C&W song. Good o/KIRV, etc. (WJH-UT)
- 1550 KKJO MO, St. Joseph 1/17 0410 fair-good w/KQWB. NO KRJO! ID into song.
- 1560 KKA SD, Aberdeen 1/17 1135 good w/C&W. In all day, no (WJH-PC) KPMC. (WJH-PC)
- 1570 KLOV CO, Loveland 1/18 0930 poor-fair above mess w/relig. program. ID & wx on 1/2 hour, gone by 0945. New. (RW-CA)
- CKLQ ME, Brandon 1/17 1254 C&W song, "Q" slogan into an ad for a Brandon business. (WJH-PC)
- 1580 KNIX AZ, Tempe-Phoenix 1/18 0938 good in KDAY null w/relig. prog. KLIV-1590 absolutely no slop this morn, opening up 1570/1580/1600. (RW-CA)

F/C's tried but not heard:
 2nd MM KEDD-1550 KS (RW-CA)
 KVSH-940 NE (RW-CA)

UNID's:

- 660 MM 12/29 0304-0500 mucho relig., w/Powerline, ___ For Today, Church of New York, & choral mx at 0500:30. Hrd jingle ID 0353 that sounded like KOAS. Could this be KPAR? (JJ-WA)
- 870 1/19 0607 unID SS w/lively mx o/WWL briefly w/poss. 3rd stn in there (not KAIK, they're off at this time), ID at 0630 w/OW laughing "ah-ha-ha-ha!" Rest of ID unreadable. Gone by 0830. (RW-CA)
- 1190 1/12 0322 2 unID's mixing here w/KEX totally off along w/KLOG-1170. One was a SS, other a talk show. Poss. KEZY/HJCV? (RW-CA)
- 1220 1/9 0248 a strange ET'er. Quite strong in CKDA null, would have to be MST eastward. TT's, periods of OC, then C&W mx for about 10 sec., cut off immediately in middle of song w/no ID, then test over. KENC? Tent. rpt. sent. (RW-CA) (Could be a PLT stn. If they didn't care enough to ID, why wait till midnight?-- NH)
- 1230 Wed. 1/14 0301 unID s/off that sounded like KRDZ, ment. AM & FM, so prob. a simulcaster. This may have been the one w/AC nx just prior to the hour. (JJ-WA)
- 1250 MM 1/5 0500 no ID but clear NBC sounder & nx, mixing w/CKOK/HJCA. (JJ)
- 1250 MM 1/5 0602-0610 relig. w/preacher (low key type) & gospel mx. (JJ-WA)
- 1250 MM 1/5 0659+ call letters ment. ending in --YM. OM talked thru top of the hr, so not net. 0700 a single bell tone was hrd from what is presumed to be another stn. The 1251 het was killing the freq. (JJ-WA)
- 1250 MM 1/5 unID s/on 0900 w/SSB. KYAC on late, but KWSU s/on right on tail of SSB. Murphy's Law of DX, hi. Annrc in the "gap" gave name as Chris Blacken or Bruce Black, but nobody w/that name works at KNCO or KDHI. The best clue besides obvious WC time: at the end of SSB there was no pause at the usual spot "yet wave...o'er the land of the free." It just marched on thru in time. All inst., key of B flat. Ideas? (JJ)
- 1250 MM 1/5 0533 "26 minutes before 6" TC, plus extensive sports report about NFL football playoffs. MX "I Believe In You" at 0538, but may have been a different station. Obvious AN or early riser EC stn. (JJ)

- 1440 Su 1/4 0458 hrd C&W mx, ID at 0500 was jingle that kicked w/a brief drum roll & sounded like "WXMO, Newborn." Followed by NBC mx. Also noted NEC IS at 0530. Darn few NBCs on 1440, so whozis? (JJ-WA)
- 1440 Tu 1/6 0600 ID "5:00 on WAN-" followed by talk, so apparently not net, but Ai mx was also hrd, so who knows. (JJ-WA)
- 1440 WK 1/12 out of rock mx w/"4:00" TC & ID that sounded like KQRL. Not KQRS, per call. (JJ-WA)
- 1440 WK 1/12 0652 "8 minutes before 6" TC, W--- call, "When I Fall In Love" slush choral vocal, spot for SE at 0655, & some kind of net sports, probably CBS at 0656. (JJ-WA)
- 1440 WK 1/12 0737 quickie ID W-YN or W-YW. (JJ-WA)
- 1470 WK 1/19 0336 unID noted carrying Jepko-like "Nightcall" program. Loop SE. Fairly good signal. KRBC? (RW-GA)
- 1600 1/18 1024 two unID SS's mixing here. One definitely KJST, but other needed KZON? (RW-GA)

Wow, quite a long WDXR for so few reporters! A few "penguin flippers" scattered through, too, hi. Mark Lewis sent a couple more riddles last week but I forgot to include one. So, what is white all over? The answer will appear next week. Speaking of future WDXR's, the special anniversary issue is coming up soon, so be sure and DX a bit so you'll be able to contribute!

Central DX Roundup
Continued from Page 3

- 1540 WIOD IN LA PORTE, 1/3 1745 poor W/brief S/Off ment WCOE-FM right after WTRM S/Off. JA-WI
- KIKC KS PARSONS, 1/9 fair-good on ET in KXEL null. 0130-0224. TT & OC plus some rock mx & much Big Band standards & jazz leading to full ID. NZ-NE
- WLIC TN ADAMSVILLE, 1/3 1746-1800 poor W/pop mx & S/Off. New stn. JA-WI
- CHIN ON TORONTO, 12/31 0948 good W/man & woman talking in II. Spot for Bakery at 0950. O/KXEL. PAL-MN
- 1560 KDDA AR DUMAS, 1/7 1810-15 fair mixing W/WPAD W/Nx, ID, prayer & S/Off. JA-WI
- 1570 KBJT AR FORDYCE, 1/9 1754 good W/ID & pop mx by Simon & Garfunkel. Stn # 1500. JA (Congrats Jim, ed.)
- KQWC IA WEBSTER CITY, 1/9 1753 fair W/Wx for Webster City. JA-WI
- WHLF TN CENTERVILLE, 1/2 1805 fair W/end of S/Off & SSB. JA-WI
- 1600 WCGO IL CHICAGO HEIGHTS, 1/9 1745 poor-fair W/S/Off & inv to FM. No SSB. JA-WI

Freak Check

- 790 KGHL MT BILLINGS, 1/5 0247 presumed to be the TTer here. Didn't hang around for ID. Poor signal. PAL-MN
- 1530 WMBT PA SHENANDOAH, 12/29 0125-0135 fair-good W/ET using pop mx, SID @ 0130. JA-WI

Whoops Dept.

The editor of this column is: Robert Kramer, 4639 N. Albany, Chicago, IL 60625

Wanted Dead Or Alive:

- JA... Jim Albrecht 3313 N. Weil St. Milwaukee, WI 53212 (RF-2200, TRF)
- RK... I'm doing the best I can (HQ-129X, HQ-100C, spiral loops, LW, pork & beans)
- PAL... Paul LaFreniere Box 666 Grand Marais, MN 55604
- REM... Robert McKinney RR# 2 Box 120 Clinton, IL 61727 (Kenwood R-300, SM-1)
- NZ... Neil G. Zank 623 Lyncrest Dr. Lincoln, NE 68510 (RF-2600 & TRF)
- KDF... huh?
- (Who knows?)

RK's progress Report

	<u>Last Week</u>	<u>This Week</u>	<u># New</u>	<u>To Go</u>
QSLed	1911	1918	7	82

Nothing positive heard this week that I needed. WEEI was hrd for the second time. I did get a tentative reception of WVI-1000 on 1/19 W/CBS Nx, AST check & NBA & NHL scores at 0504-0506. A tentative report was sent (CKEW said it was not them). The cx seemed to be a bit better than in Dec., but the MWA killed my ECB interest for the most part & I've been up on SWBC or TV the past few days. Hope to knock a few more hrd off the 3000 quest. The count stands presently at 2865. 73.

One additional 2/16
DX Text Mon. **WNUJ-1260 Greenville, SC 0100-0200 ELT. Reports to Joe Morris CE, WNUJ 920 Wade Hampton Boulevard Greenville, SC 29609. Arranged by Skip Arey/WRC**

DX

Worldwide



Neil Kazaross
Editor

All times UTC
Deadline Tuesdays

UNION COLLEGE BOX 1024 SCHENECTADY NY 12308 518-370-6635 1200-0015 LLT

TRANS-ATLANTIC DX ROUNDUP

- 684 SPAIN Sevilla heard briefly w/ strong carrier, lt. mx 0003 Jan.6 but faded quickly & didn't return the rest of the evening. (Lckman-PA)
- 693 ENGLAND BBC Droitwich noted w/good carrier 0111 Jan.7. Nx by woman in EE at 0304. (Lckman-PA)
- 738 SPAIN Barcelona heard w/good carrier 0112 Jan.7. (Lckman-PA)
- 765 SENEGAL Dakar fair w/man in AA 2237 Jan.4. (Connelly-MA)
- 873 UNIDS Two stns weakly heard here 0133 Jan.7 w/resultant SAH (Lckman) I heard Spain/AF/Nin H# in sept. w/Jan - ed.
- 891 ALGERIA Algiers xInt w/man in AA 2202 Jan.7, vy good w/AA mx 0102 Jan.8 & several other nights easily seperable from ... Most consistent low band TA. (Lckman-PA) fair, one of the few TAs audible during poor cx, 2138 Jan.4. Male AA chanting & violins stronger than 890 but still relatively weak 2240 Jan.4. (Connelly-MA)
- 1089 GREAT BRITAIN BBC Brookmans Park assumed here w/fair carrier and loud het 0542 Jan.5. (Lckman-PA)
- 1206 FRANCE Bordeaux poor w/FF talk in CAU slop 2225 Jan.6. (Connelly)
- 1251 UNID - Libya suspected: strong het, bits of what sounded like AA chanting by woman 0508 Jan.11. (Connelly-MA)
- 1332 ITALY Roma assumed the stn here at good level 0520 Jan.10 but no audio discernable (Lckman-PA)
- 1377 FRANCE Lille noted w/good carrier 0432 Jan.9 & several other evs since Jan.1. (Lckman-PA)
- 1395 ALBANIA Lushnje strong w/woman in FF(?) 0501 Jan.10. Int'male noted at 0526. Also good at 2156 Jan.8. s/on "theme" at 2200 fol. by EE ID "This is R.Tirana". (Lckman-PA)
- 1422 GERMANY SR Saarbrücken noted w/fair carrier 0502 Jan.10. No audio noted. (Lckman-PA)
- 1458 ALBANIA Lushnje xInt w/man in unid lang 0447 Jan.10. Internationale 0457 & carrier out. Carrier on 1395 came on immediately afterwards.
- 1467 MONOCO Monte Carlo noted w/good carrier 2228 Jan.8. Noted freq'ly w/app. OC around 0500. Are they still running T-R 88 pgm at 0445? (Lckman-PA -last two)
- 1476 AUSTRIA Wein good at 0445 Jan.10 w/woman in GG, lt. mx during a fair central eur. opening. (Lckman-PA)
- 1503 ROMAN stargaru assumed w/fair carrier, man in lang. 0540 Jan.11.
- 1521 UNID Kosice presumed to be the source of the strong carrier/het 0103 Jan.11 but 'ab ruined any chance at audio. (Lckman-PA, last 2)
- 1539 GERMANY WLF Mainflingen strong w/man in GG 0431 Jan.9 w/heavy slopover from WPKR. Noted many other evs since Dec.28 w/het on 1540. (Lckman-PA) Poor in slop w/ classically-influenced marching band mx 0455 Jan.11. (Connelly-MA)
- 1548 GREAT BRITAIN IBA London assumed to be the one w/vy powerful sig during strange high band opening 0102 Jan.11. Lt. mx noted at 0113 but spoken audio was muddy and unintelligible. (Lckman-PA)
- 1557 MALTA Cyclops assumed to be the one w/male-female discussion at fair level in unid lang. Believe Nice not on this early. 0325 Jan.6. (Lckman-PA)
- 1557 FRANCE Nice good w/" R. France" ID by woman in FF 0600 Jan.5. Cayman OC (which seems to be AN all the time) makes readability difficult. (Lckman-PA)
- 1566 TUNISIA Sfax fair w/male AA moaning 2229 Jan.6 (Connelly-MA) Considering the price of gas; nobody in any arab country should be moaning- ed.-- Putting in a strong sig at app. s/on. 0428 Jan.10 w/unusually weak audio. (Lckman-PA)
- 1566 SWITZERLAND Jarnen assumed the one w/good carrier (OC?) 0552 Jan.12 and many nights since Jan.1. have noted no recognizable audio during this period. (Lckman-PA) Please don't rule out the possibility that this still may be Sfax, they have terribly poor audio strength, Sfax Lck is about 0630 in early Jan.- ed.
- 1575 ITALY Genova vy good w/man in II 0608 Jan.5. Noted many other evenings since Dec. 25 but not as consistantly as ... (Lckman-PA)
- 1584 UNID SPAINARD Commonwave freq. finally yielded some recognizable audio 0551-0605 Jan.12. Four time pips on hour but no ID could be dredged from the mass of carriers SAH's & hets. (Lckman-PA)

- 1593 GERMANY Langenberg fair but fading wildly; female pop vocal, 0450 Jan.11. (Connelly-MA) DXK noted w/vy powerful sig. 0303 Jan.12 & almost every eve since Dec.25 to some extent. Always// to 7265Khz 3-F outlet during the AKW night pgm which makes for easy positive ID if you've yet to bag this one. (Eckman-PA)
- 1602 COMING WAVE weak carriers/het noted 0550 Jan.12 while 1564 was producing some readable audio. (Eckman-PA)

PAN AMERICAN DX ROUNDUP

- 620 UNID over here w/fast ss talk by OM 0030 Jan.20. This maybe RTVJ which was often heard here in the fall. Looped more Carib. than C.Am. (kaz-NY)
- 860 NETHERLANDS ANTILLES Curacao "Ocho-Cinquenta" still using this "850" ID in well o/reloj/others w/ pop-disco mx. lang. used is Papiamento which sounds somewhat like SS. The only ID is the "Ocho-inquenta" SID. This is audible after CJBC s/off around 0600 and before their own 0700 s/off. (kaz-NY)
- 1081.2 UNID 0310-0315 Jan.4 LA mx, heavy interference from 1080 some SS talk, but unable to pull it out. (Stutterheim-NY) LV de Monteria has been up high for a few weeks-ed.
- 1095 UNID weak LA here, unable to get anything 0352 Jan.4. (Stutterheim) No idea -ed.
- 1371 UNID carrier 0319 Jan.13. (Stutterheim-NY)
- 1385/ UNIDs 0328 Jan.4 weak LA mx on 1385 w/interference from another
- 1386 weak carrier on 1386. In again 0235-0245 Jan.13, even w/loop I get only weak audio, & unable to DF. (1386 was stronger tonite-Jan.13) (Stutterheim)(NY) Haiti & Honduras are listed on 1385 - 1386 is also a TA freq. but as your location is heavily favorable to LA's due to the mountains I assume that both are LA's - ed.

Comments: Eckman- " I've never experienced such a mediocre period of TA reception as these past few weeks. Nothing at all out the ordinary has been noted; in fact there were very few evenings when cx even approached 'half decent'.

Connelly- " The first 11 days of 1981 have featured very poor DX conditions. Short-skip in the under 1000 mile range has dominated. TA's have been mediocre; Furthermore, no domestic-eliminating AU's have occurred to open up LA DX possibilities.

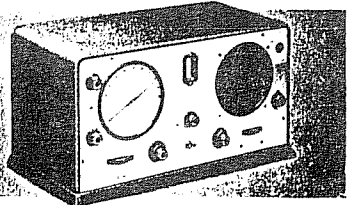
Kazaross- " With the lack of good AU cx, LA DX has not been as good as it was during the few days before Xmas. TA cx is mediocre at best. with the TRF in school I've noted a few hets.

CONTRIBUTORS:

- Mark Connelly 30 William Rd. Billerica MA 01821 HQ180A 3M2
- Richard Eckman 2328 Griffith St. Philadelphia PA 19152
- R.J. Stutterheim RD Box 702 Glenford NY 12433 2 Collins R388's 300' lw. Sanserino loop now fixed.
- Kaz guess where TRF 3M2

73's KAZ

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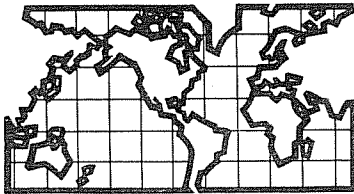
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DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97138

(503) 738-3198 - deadline Tuesday

The DX highlight of this week was a phone call from Chris Martin-Sydney, Australia! He informed me of two new frequencies in use by Samoa, 1359 KHZ and 540 KHZ. Don't know the power, but he said 540 KHZ was quite strong in Australia. Also 2JJ-1539 is now off Medium Wave and has moved over to F.M. 4EBB, the new ethnic station at Brisbane is on the air (1485 KHZ), and with a big 107 Watts! Papua/New Guinea is using their new frequencies on 1494 KHZ and 1593 KHZ, both with 10 KW. There also is a new 10 KW station on 585 KHZ, which now has 2 stations in // on the frequency. Other news is that I received a verie from Fiji-774, and this is ex 711 at Suva, but now with 20KW. Should be a good try for the ECers. Now on with reports:

TRANS-ATLANTIC DX ROUNDUP

756 UNID, Definite carrier here w/NE-SW direction 0621, 1/4-seemed too early for NZ. Other carriers in a similar direction on 567,648,657,747,774,783; all pretty weak at this time and no trace of audio. A tiny TA opening? (NHP-BC)

PAN AMERICAN DX ROUNDUP

660 COLOMBIA, Cali-HJMM at 0929 on 1/5. Fair to nil w/pop mx. Lots of singing, then OM saying "R. Uno" Twice, soon taken over by KPAR. (NHP-BC)
670 CUBA, San Pedro de Cacocum, noted fair w/schmaltzy mx o/u presumed WMAQ, 0709-12/29, 77 to 880. (NHP-BC)
990 MEXICO, Monterrey, XET, good w/ID in KKIS null at 1000 on 1/12, then chimes and SS talk. (BP-Wa)
1000 UNID, Romantic SS Male vocals from 0940-0955-1/12 w/few anmts. SS talk o/SS mx at 1040-1101. (BP-Wa)
1210 VENEZUELA, Coco-YVMN, hrd. fair w/SS mx and OM with several "R. Coco" ID's at 0835 on 1/20. Appreciate the tip on this one. (PM-Or)
1555 t CAYMAN ISLANDS, Georgetown-very weak audio at 1057-1/5, poss. "R. Cayman" mention by man, but too much 1550 slash to be sure. (NHP-BC)

TRANS-PACIFIC DX ROUNDUP

660 ALASKA, Fairbanks-KFAR at 0932 on 1/5. Man talking about High School basketball, TC ment., also talk on coming events on KFAR-Weak at best, but rather odd w/other freq.'s showing Latins. (NHP-BC)
774 AUSTRALIA, Townsville-LTO-hrd. w/RR MX at 1510 on 1/14, also ID. (PM-Or)
FIJI, Suva-R. Fiji 2, noted on late at 1505 w/OM in Hindi, o/LTO on 1/14. (PM-Or)
*Also UNID, good carrier w/some audio trying unsuccessfully to cut thru KXA-770, slop 1102-1/12. Sounded like Operatic female which sug. 310, but hets on 639 and 891. Recent DXWw-West logs make Fiji more likely. Too bad KXA is 5 miles WSW of me. (BP-Wa)
780 ALASKA, Nome-KNOM, only Alaskan hrd. this AM w/"Yours for Western Alaska, KNOM-Nome" at 0825 on 1/16. (PM-Or)
846 t KIRIBATI, Tarawa, must've been the strong TT here at 1004-1/12. Tone cut at 1004.50 then carrier cut, Matches Tarawa s/off, per old logs (Has same s/off time, now PM) Too bad I tuned in a min. too late. KTAC-850 slop unusually light at this time. (BP-Wa)
873 AUSTRALIA, Sydney-2GB, good w/Pop mx-noted "MacArthur Park" at 1453 on 1/12. (PM-Or)
882 AUSTRALIA, Brisbane-4BH-good w/EXL mx and TC at 1445 on 1/14. (PM-Or)
1026 NEW ZEALAND, presumed both 12N/12K here w/Tonight Show at 1109 on 1/7. (PM-Or)
1386 t AUSTRALIA, Sydney-2EA presumed the one with UNID lang, into EXL mx for short inter-Ludes, then back to talk at 1350 on 1/14. (PM-Or)
1475 MALAYSIA, Tuaran-1032 12/29. Weak w/erratic fading and distinctive s/on chimes. (NHP-BC)
1476 NEW ZEALAND, Auckland-LXA hrd. w/usual Heavy rr mx and brief anmts. at 1451-1/15. (PM)
1593 NEW ZEALAND, Manakau-LXP hrd. w/talk show and ments. on "R. Pacific" at 1447 on 1/12. (PM)

VERIES

774 FIJI, Suva-R. Fiji 2, vq and friendly letter received in two weeks, ment. 774 replaces 711 freq., and now 20 KW. Signed S.B. Raniga. (PM-Or)
1035 SOLOMON ISLANDS, Honiara-R. Hapi Isles, received vq and very friendly letter from the News Trainer-Martin Hadlow, who is a member of the NZDXL, took 2 1/2 weeks, verie #3 from S.I. (PM-Or)

Contributors listed on next page

EASTERN

DX FORUM

Deadlines now Mondays

Paul Mount

471 Emerson Avenue
Teaneck, NJ 07666

MARK CONNELLY 30 William Road Billerica MA 01821 10 Jan 1981

I'm pleased to report that my new job at LTX in Newton has a greater level of involvement with RF circuits than previous jobs had. Besides the usual scopes, DMMs, power supplies, counters, and signal generators, I now get to play with more exotic test gear including RF spectrum analyzers, modulation analyzers, distortion measurement instruments, and sweep generators which spectrally compare RF input to a box (filter, amp, etc) to the box output. I use an RF milliwattmeter made in Boonton NJ (former NRC HQ town). One piece of test gear every serious DXer should have if he could afford it is the HP 3325A synthesizer & function generator, covering 0 to 60 MHz. Ron Schatz would love it for PFM work because frequency resolutions are to a thousandth of a Hertz. Imagine reporting Guinea on 1403.796258 to IDXD or DXWW (with 1 Hz SSB on it, hi-PRM). All you have to do is zero-beat the station of interest with the synthesizer and "deadly accurate" readout is assured; no more waiting around 15 minutes for a dubiously accurate reading as in the old days. The spectrum analyzer is another handy item to have. LTX is located within a mile of all Boston TV transmitters and most of the FMs; with just a foot-long clip lead on the spectrum analyzer, a whole string of TV & FM "pips" can be observed in the VHF/UHF spectrum. Amers WUNR, WMTN, WHDH, & WDIW are all within a few miles, too, and their pips are likewise visible. I'm working on all sorts of RF modules; as I gain experience perhaps I can come forth with technical articles to benefit DXers. (Continues nextime-PRM)

BILL WURTZEL 32 West 31st Street New York NY 10001 Jan 15, 1981

I want to thank everyone for their cards and letters. It was nice to hear from friends again. People like Frank Merrill, Mike Brooker, Ernie Cooper, Rich Toebe, Al Muick, Dave Arbogast, Paul Mount, Robert Wien, Bill Farang, and one guy who will really be missed RICHARD PISTEK. Reading of his passing sure made me feel bad. If I have forgotten to mention someone, forgive me. This week I was sick in bed with a cold. I try to be Mr. Nice Guy and help people out, only I end up sick. Let me thank club members like Greg Monti for a fine job with his column, Father Jack Pejza for all his efforts, Paul Mount for faithfully typing up EDXF and putting up with my poetry, Neil Kazaross for a fine column - wish I could contribute DX, but my bad location doesn't allow it. Ric Heald, I will send you a tape soon. (Me too-PRM) Anyone wishing to tapespond with me is welcome, I have 5 cassette radios, 2 portable recorders, and one tape deck on my stereo.

ERNEST R. COOPER 5 Anthony Street Provincetown MA 02657 617 487 9337

Latest veries here are from WANT-1060 (Call 1509pm or 1-3pm) (obtained in a personal visit with my carbon copy of my earlier report), WQMR-1150 (ex-WSKW); WJIK-1580, and CKAR-1350, and the total is now 4,178 as of 1/7/81. The latest AMs noted around here are WKEE-1290, which began Tuesday AM 1/6 using an imitation of the music of Your Life format, with a live DJ begging for phone-in requests, and WTEA-1450-VT, heard on 12/30 w/cw mx, but this might have been just for Christmas vacation time for skiers (I hope anyhow). The Jan 3 DX Monitor arrived on 1/7 with no Eastern DX Forum. A Monitor without a Forum is like a fried egg without a yolk! (Could you believe the yolk got stuck in the mail?-prM) Thank you, editor Paul, for NOT using the abbreviation "OM" in the Eastern Forum! As it says on the front page, this club is "Devoted exclusively to Broadcast Band DXing" and everyone should know "OM" is strictly a ham term, when one is speaking to another, like "Hello there, old man" as a greeting. Used to mean a male announcer or vocalist, it becomes a very offensive term - it is certainly very disrespectful of older people, and you guys who use it in DX Monitor will know what I mean when you reach your later years. What I am saying, in short, is, it offends ME. I took the advice offered in Paragraph 2 of 'Odds and Ends' on page one of the 1/3/81 Monitor and went to my local (adult) book store. WOFWOWOW-EEE! I can't object to the "OM" term any more - I'm a "YK" again! It's a mighty cold Winter this year - the cost of heating oil'll have us in the Poor House! Oh well; the DX is good, anyhow.

DX Worldwide - West, continued
REPORTERS (Thanks)

NHP-Nick Hall-Patch-1538 Amphion St.-Victoria,B.C. V8R 4Z6 Trans. HRO-3' Box Loop
BP-Bruce Portzer-6546 19 NE-Seattle,Wa. 98115 HQ-180A,4 Ft. loop
FM- Yer Editor E.H. Scott,230 ft. LW/loop



Western DX Forum

☆☆☆

IRCA—Serving the Broadcast Band DX'er Since 1964

Editor: Ric Heald • 814B Ohio Street • Vallejo, California 94590 USA

1980/1 Deadlines—Every **Wednesday** 10 Days Prior to Publication Date through 18 March 1981

(Note: **Tuesday** Deadlines Prior to U.S. Holidays and 3-Day Weekends)

BRIAN ALLEN, 1035 KERNER WAY, LA HABRA, CA 90631

Greetings to all DX'ers. Just received a QSL from KGHL 790, and a business card from Randy Rocks, the CE. Still hoping to hear from KOAM 860. I hope they verify.

Also I have sent out a report for KXEG 1010. Heard and taped KRDS 1190, but only heard one commercial with ID audible.

Unfortunately, my 20 December DX Monitor hit my mailbox Monday, 29 December, the morning after the WHJJ 920 test. ~~##&cc%\$c.~~

Looking forward to 12 January mega-tests. I sure would like to hear just one of them. More news when it happens. 73. (Thanks for the penguin drawing Brian. Will pass it along to Seattle-RtH.)

DON MOMAN, 6815 12th AVE., EDMONTON, ALBERTA T6K 3J6 - 06 January 1981

As you no doubt read in the 27 December DXM, 19 December was the night when all was not quiet on the solar front. However, we had been too busy stringing wire and setting up equipment to check WWV. However, that was the first thing we did once we got set up and were shocked to hear the A Index up to 50!

We had a 2500-foot "zero height" beverage to DU, and a 900-footer to South America. All we heard was a weak Lvd Barranquilla on 760. However, SW tropical bands seemed to be in fairly good shape, so we spent most of the night up there.

Our initial temperature in the tent (which was in an old barn) was about -25°F! Surprisingly, both Drake R-7s worked fine, but the FRG-7 was so stiff it took two hands to tune the preselector. Also, the Frog's USB and LSB oscillators were so far off frequency that they were unusable in these modes. We had to put in a car warmer right next to it to warm it up. Once the heaters got going, the tent was cosy; at the peak it was about +70°F and at our feet about -10°F. Quite a differential. Next time we will aim for warmer weather and lower sun activity. (For the men that made the Pt. Reyes beverage party and complained of cold, by comparison, that was a beach in Hawaii, hi-RtH.)

Things are considerably busier here since I took over the job of executive secretary for the Canadian International DX Club. If you are interested in joining CIDX, just drop me a line and I will be pleased to send you more information. If you mention you saw it in IRCA, I might even have a small surprise for you. . .remember, I said small. Well, good DX and so long from Alberta. 73.

PAUL A. LA FRENIERE, P.O. BOX 606, GRAND MARAIS, MN 55604 - 11 January 1981

Haven't sent in a forum for quite some time, so maybe I'd better contribute. I think my yearly diatribe on the state of the broadcast band is in order at this time.

First of all (and speaking only for myself) any increase in the number of BCN stations is not warranted at this time. Perhaps I should clarify that statement by saying any substantial increase--over and above the normal increase. Being in an area with no local stations, I have rely on some of the clear channel stations and whatever regionals are readable to get any sports coverage I can, plus other programming I may be interested in. Any additional stations fouling up these channels more than they already are would make it that much harder to receive any reliable AM coverage.

Always having felt that 1040 kHz was the best bet for any Midwest DX'er to hear Hawaii, it's a real tragedy that WHO Des Moines is no longer off Sunday morning. The situation has deteriorated to the point that one is hard pressed to find a few stations off on Monday morning.

DX here has been less than spectacular. Some decent SSS and SRS, but all in just mediocre. Two nights of fantastic northern light displays last week. Plan on trying for some or all of the tests on the DX calendar in a few hours. Love to hear (or read) about you fellas and gals on the west coast receiving the stations from Japan and "Down Under." (Drool!) Keep up the

good work. It's interesting to DX'ers in this area of the U.S. 73 de PAL.
(Good hearing from you again, Paul. I was about to send out a search party
for you, hi-RtH.)

BILL HARMS, UNIVERSITY STATION, P.O. BOX 7428, PROVO, UT 84602 - 13 Jan '81

I'm currently back into the full swing of school, so now it's less time
for DX. Vacation was good for my totals. I heard over 100 new stations in
20 days, with 35 in one session on 17 December. A good beverage antenna
really helps. Totals now 780 heard. (Don't they give assignments anymore
for over the Christmas holidays?-RtH.)

Beverage antennas seem to be gaining popularity. They can be a big boost
to ones DX activities. I sure enjoy DX'ing on them. I have heard a few good
DUs and TPs here, but it's still not like DX'ing on the coast. New stations
west of the Rockies are becoming few and far between, so I've been concen-
trating on the Midwest with the hope that some EC stuff may dribble in. Last
weekend I got one of the biggest shocks of my DX'ing "career."

On a northeast beverage I heard WABC 770 trying to push KQB out of the
way. I was honestly surprised as to how strong they were. WGY 810 was also
good, but 810 sounded like a graveyard frequency with four stations (or
more) as strong or stronger than KGO. On 680, I heard two or three stations
under KNBR, but nothing ID'able. (Hey Bay Area, I think we have a new DX lo-
cation. Mind some company, Bill? Hi-RtH.) What makes this even more amazing
is that all this was heard on a TRF, as my "Frog" is down with a blown FET
in the front end. There were hets all over the dial, but TRFs are not good
on splits, no audio heard.

I had a problem like KAZ with someone severing my antenna. I went to a re-
mote area of Provo Canyon and pulled off the side of the road and set up the
antenna in a place where I thought it would be undisturbed. But at about 0130
MLT, a bunch of people in a four-wheeler (who looked like they had a bit too
much brew) (In Utah? Hi-RtH.) decided to take off cross-country and proceeded
to drive right through the antenna. Moments later they got stuck so I helped
them out. Oh, the hazards of DX'ing, hi.

About two hours later a Utah Highway Trooper pulled over and asked me if I
had car troubles (which of course, I didn't), then got curious about my
radio and asked what I was doing. He seemed kind of fascinated.

Ric, maybe I'm confused about the exact differences of images and spurs.
(regarding my recent forum). Maybe I should have said spurs instead in the
last part. Could you clarify the difference? I'm sure others besides me are
confused about it. (See my forum-RtH.)

I have to get along to class, so 73 and I hope everyone has good DX de WJH.

ERIC COOPER, 24191 SPARTAN ST., MISSION VIEJO, CA 92691 - 17 January 1981

Hello to all. Before Ric gives me my thousand-million lashes with a stiff
penguin flipper for not contributing, let me say that I have been and will
continue to be very busy with my computer training class. (Lashes with a
stiff penguin flipper? Naw. I leave that messy business to Evelyn and Nancy,
hi-RtH.) My apologies also to Gary Larson and Richard Corry for now answer-
ing them before now. I'm getting roughly the equivalent of a two-year junior
college course in computer programming over nine months. Special note to
Mr. Corry; having just purchased a TI-55 calculator, I'm still trying to
master its programming functions--very different from computers.

As far as radio goes, I guess talk radio is the latest boom; over the past
few months KMPC has been slowly refining its new talk format, after years of
being the original Southland MoR outlet.

Haven't DX'ed in a while, but am planning to do so this weekend (17 and 18
January). I wish more western North American stations could be contacted by
the CPC for DX Tests. Thanks Ric for the KNBA test. (Remember, that's still
tentative-RtH.) 73 until whenever.

JEF JAISUN, 12860 136th AVE., NE, KIRKLAND, WA 98033

(The Jaisun Journal continues on WDXF. . .)

K7AM 1540 has new buttons. So does the FM. Send SASE to KZAM, 10254 Main
St., Bellevue, WA 98004. Two stamps for the FM button. KZOK 1590 has Jimi
Hendrix Memorial buttons for \$2, the \$\$\$ going towards establishing a prema-
nent memorial to the late home-town boy. They're at 1426 5th Ave., Seattle
98101.

Regarding late bulletins; it ain't the printer's fault and it ain't the
P.O.'s fault, so the hang-up is somewhere between. My 13 December was post-
marked 21 December, and my 20 December was postmarked 26 December. That's
why I missed the WIBA test.

I don't know if bp mentioned it, but we did score a gem on our 28 November beverage party. The unID LA on 830 sounded like R. Rapaarista was in fact R. Huacavilca, HCRH2, Guayaquil, Ecuador. Now THAT'S what I call DX. All this beverage action of late has finally sent my total heard past the 800 level. Number 800 was either CBKF-2 860, or KFAR. Although I heard a definite KFAR ID, SM 04 January, I also had a 660 unID at 0302-0500 29 December looping NW with Powerline, ____ For Today, and the Church of New York program, all religious. Heard a muffled jingle ID at 0353 that sounded like KOAS, but I've never heard of KOAS 660. Does KFAR run religion at this time? (Believe so, as they used to-RtH.) If so, they're #800. Whoopee, hi.

Speaking of sounded like, how many times have you tried to write the two-word phrase while hurriedly scribbling notes? It took me years, but I finally came up with a quickie abbreviation for it. In script, I use an S with a single line through it, like a one stroke dollar sign. Would there be any support for adopting this symbol as one of our standard report abbreviations? We could use a typed dollar sign, \$, meaning "sounds like" or "sounded like." Because you never see it as a monetary indicator without numbers after it, there would be little possibility of confusion. Might take a bit of getting used to at first, but it works for me, and saves paper too, hi. (I developed just "sl" for my own notes, but sounds good to me-RtH.)

Has anybody had first-hand experience with a sticky tuning dial on an SP 600? Mine isn't turning smoothly, even after I've douched (is that word safe per E.P.?) (Why not, the FCC accepts it on TV, hi-RtH) it iwth WD-40. If I give the dial a good crank it goes. But trying to make small adjustments is tough. The dial also seems to hang up in some places consistently, like around 747, frinstance. Maybe the receiver is a Boeing issue or is partial to JOIB English lessons, hi. Anywa, I'm guessing that the inter-rolling brass wheelies in the receiver lower left lack the proper pressure or are too worn to work properly. This problem first surfaced at the 29 November beverage party, while SSS was rolling in, natch. (Would you like to try using my coffee as lubricant. . .am told it could be used as transmission fluid, hi-RtH.)

Further to the problems of the short beverage, to give you an idea of where the lobes are, on Tuesday 06 January I picked up KUHJ 1440 Santa Maria which must be at least 90 degrees off the beam. And only 1 kw at that. In fact, probably 250 watts at night. Whew. 73 de JJ.

RIC HEALD, 814B OHIO ST., VALLEJO, CA 94590 Tele-Forum: (707) 644-0700 to 2200 PLT and prepaid - 21 January 1981

Greetings from soggy Vallejo. We've finally been getting some decent rain this past week. But officially, we are drier this season than ever before.

Bp, I did leave myself a little open there regarding verification policies. Yes, I will accept one piece of information that no other station can have (providing it hasn't appeared in my recent forums, hi), but conversely try for 15-to-30 minutes of report myself when reporting. However, circumstances can provide one helluva report in three minutes, or a lousy report after monitoring for an hour (such as with Hawaii). I have sent in reports in the past with nearly ten verifiable items during a three-minute sign on. On the other side of the coin, I spent two hours once getting 5 items for a Hawaiian report. It all depends.

Bill Harms, as I understand it, and as our CE essentially agreed, this is what I know about harmonics, images and spurs. Harmonics: A simple multiplication of main operating frequency. I.e.: KGO 810 + 810 + 810, etc. Images: Another local signal causing another local to reappear elsewhere. I.e.: The central Bay Area has had for years a combo of KDIA 1310 and KYA 1260 on 1210. Eastbay (KDIA's XR) hears KYA, and Westbay (KYA's XR) hears KDIA. Simply, 1310 - 50 = 1260 - 50 = 1210. Other notables include KABL 960 on 860. KABL 960 - 50 = KNEW 910 - 50 = 860 KABL, KCBS + 70 = KGO 810 + 70 = 880 KCBS. Finally a spur is a signal that doesn't belong there and there's no explanation mathematically for it. Common in the Bay Area is KFAX 1100 popping up on 1080 and 1120. I suspect the KLAC signal on 590 that Gary Larson heard was such a spur. Now then, I'm sure the IRCA Tech. experts are busily preparing additional comments, hi.

I've been noticing a very strong Mexican on 1190 that last few evenings. Especially just after local sundown. Very noticeable under KEX while driving home from work. Nearly swamped KEX last evening around 1900 PLT while typing this column. Features solid Ranchera music. I don't believe this to be Guadalajara. Ideas? I can't believe Mexicali, listed for 250 watts would be that strong, unless of course, they've upped their power, and in Mexico, I wouldn't be surprised.

In the slogan department, a slight chnage. KNEW 910 is no longer K-NEW ninety-one. Now ID as "Classical country, K-N-E-W, nine-ten."

Out of space. Good cross-section this week. Good DX to all. 73 de RtH..

SLOGAN LIST UPDATER

by Nick Hall-Patch

The following abbreviations are used in this listing:

(rp)---Remove parentheses from Almanac listing. This station has been heard since September using this slogan.

(rsw)--Replace slogan with

540	WDMV-MD*	54-DMV	940	KMGX-AZ	(rp) K-magic
	WARO-PA*	R. 54		KDEO-HI	(add) K-94
550	KAFY-CA	(rp) "Kaffey"		WFNC-NC	(rsw) Your country station
	WGNG-RI	(rp) Golden Great 55		WVLV-PA*	(add) AM-94
570	KLAC-CA	(rp) California country		KIXZ-TX	(rp) Kicks
580	CKUA-AB	(add) Access R.		WKGM-VA*	Virginia's most powerful Christian radio station
590	KSSK-HI	K-59			(rsw) Country 96
	KHQ-WA	(add) Q Radio	960	WHYL-PA*	delete; now KDOT
600	KOGO-CA	"Ko-go", R. Six		KAYK-UT	KDOT-UT
	KIIX-CO*	(rsw) 6 hundred kicks		KDOT-UT	K-96
	WSNY-FL	delete; now WAIV	970	KOOK-MT	(add) K-double OK; (rp) Music 97
	CJOR-BC	delete; uses full calls			
610	KAVL-CA	R. 61		WWSW-PA	delete "Double country AM-97"; (add) 3WS
	WDAF-MO	(add) King of Country			(add) 98-TRY
	KRKE-NM	(add) R. 61	980	WTRY-NY	(add) 98-TRY
620	WLbz-ME	(add) The Z, The 24 hour music force	990	WNYR-NY	New 9-90
		R. 63		KALO-TX	Superfine 99 AM
630	KJNO-AK	(rp) K-how	1000	KMLO-CA	(rp) North County R.
	KHOW-CO	(rp) 6-30 "chedd"		WCFL-IL	(add) R. 10
	CHED-AB	(rp) Super 64		W100-PA*	(rsw) AM one hundred
640	KFI-CA	(add) 68 country	1010	KXEG-AZ	(rp) XEG 10-10
680	WMPS-TN	(rsw) The new 6-90		KIQI-CA#	(rsw) R. diez-diez (SS)
690	WAPE-FL	(add) TIX 6-90		KIND-KS*	R. 1-oh-1
	WTIX-LA	Mighty 6-90	1050	KBLE-WA*	(rp) Cable
	XETRA-BCN	R. 71		CKAL-BC	(add) C-kal country
710	KAPZ-AR*	(add) R. 7-10	1070	KERR-MT	(rp) Kerr R.
	WGBS-FL	(rsw) Super 71, X country		WFLI-TN	(rsw) Your country music station
	WQBx-VA*	delete; now WPKX			(rsw) 10-70 country
730	WPIK-VA*	Kicks country	1080	KIOE-HI	People power station in Hawaii
	WPKX-VA*	(rp) K-bright (add) Cheer R.		WKJJ-KY	(rsw) Country 11 (now WCII?)
740	KBRT-CA*	(rp) Newsradio 74		KRPX-UT	AM 10-80, The real voice of Castle Valley
	KCBS-CA	(rp) K-triple S			(rsw) The 50 000 watt power house in the south
	KSSS-CO	(add) The voice of Tulsa	1090	KAAY-AR	(add) All request R.
	KRMG-OK	(add) The sports voice of the south			R. once diez (SS)
750	WSB-GA	(rp) R. 76 (KuF-MuB is morning drive time only)		KLDR-CO	(rp) Hit Radio 11; (add) The big 11, We're the station that keeps you remembering, Playing the hits of yesterday and today
		K-76	1110	KPIP-CA	(add) R. one
760	KFMB-CA	(rsw) Old gold 77		KRLA-CA	(add) ZAM-11
	KGU-HI	(rp) Talk radio 79;(add) Your Dodger station, Newstalk 79 (mornings)	1130	KSDO-CA	(rp) San Diego newsradio
		(rp) K-triple X	1140	WKWM-MI*	(rsw) KWM radio
810	KGO-CA	(add) Raider radio 81	1150	KABN-AK	Cabin R.
850	KOA-CO	(add) R. 85		WJBO-LA	(rp) "jay-bo"
860	KONO-TX	(rp) 86 "koh-noh"		CKX-MB	Western Manitoba's news leader
870	WWL-LA	(add) R. 87			(rp) Clock
880	KRVN-NE	(add) 88 country	1170	KLOK-CA	(rp) R. 12
890	WLS-IL	(add) The rock of Chicago	1190	KADE-CO*	(add) Six county information R.
900	KBIF-CA*	(add) Fresno's station of inspiration	1210	WLIT-CA*	(rp) K-light
		(rp) R. 90	1220	KASY-WA*	(rp) Casey
	KGRB-CA*	(rsw) K-magic		CJRB-MB	(rp) R. Southern Manitoba
910	KMJC-CA	(rp) K-new 91		KDZA-CO	(add) Rock of the '80s
	KNEW-CA	(add) AM-91	1230	KELY-OV#	Kelly R.
	KIXI-WA	(rsw) The new 93		WCWA-NH	(rp) Sea-way R.
930	KHJ-CA	(rp) K-see		KWYZ-WA	(rp) R. 1-2-3
	KSEI-ID	(add) Western New York's remarkable radio station			
	WBEN-NY				

1240 KJOP-CA (add) K-12-40
KSON-CA (rp) "Kay-sonn"
WHUM-PA (rp) 12-40 Hum
CKGO-BC (rp) Fraser Valley R.

1250 KHIL-AZ* (rsw) Country sunshine
K-hill
KDHI-CA* (rp) K-D-Hi
WKBR-NH Someplace special
WTMA-SC Charleston TMA

1260 WHTT-FL R. "Hit" (SS)
WNOK-FL delete; now WHTT
KPOW-WY (rp) K-pow
KAJO-OR (rp) K-joe R.

1270 KFKJ-TX Music of your life

1280 WGSO-LA (add) Newstalk R.
CJMS-QU R. Montreal (FF)

1290 KKIO-CA* 13-country
KMEN-CA K-men 1-29
WNRS-MI* (rsw) Ann Arbor's favorite
country, Winners 13
(add) 13-country

1300 KWKW-CA (rp) R. Trece (SS)
WOOD-MI (rp) Wood R.
KHUG-OR* K-hug

1310 KZZP-AZ FM 104 and AM 13-10, The
Valley's music FM
(rp) K-1-31
(add) FM-101 (FM //)
KIDT-CA* South Jersey 13
WLOB-ME (add) Wheel R.
WSSJ-NJ (add) Country Q-D
WEEL-VA (add) Lucky 13, Music of your life
1320 KUDE-CA delete; now WLQY
WLQY-FL (rsw) VOJ Jacksonville
WGMA-FL Country
WVOJ-FL (rp) A classic experience

1330 KFAC-CA Beautiful 13-Q
WCPQ-NC* (add) AM 13-30
WFBC-SC (rp) K-doll
1340 KDOL-CA (rp) Kissed
KIST-CA (add) Where country music is
WCMI-KY (rp) K-bet
KBET-NV delete; now WKRZ
WBRE-PA Music of your life, New
WKRZ-PA sound of 13-40
Hometown R.

WTWN-VT delete; now WMKE
WBCS-WI R. 13
WMKE-WI (rp) Kiddin' country
1350 KIDN-CO (rp) K-dove, The gift
KDOV-OR* of 13-50
Newstalk 13

1360 WPCY-AL* (rp) Talk R. for the '80s
WKAT-FL K-roar
KROR-OR
KQIZ-TX* Music of your life,
Z-93 (FM //)
(add) "Kriss"
KRYS-TX (add) K-"moe"
KMO-WA (rp) K-rock
KRKK-WY (rp) "Keen"
1370 KEEN-CA (rp) K-warm; (add) Warm R.
KWRM-CA (rp) Key R.
WAKE-FL (rp) 14 NVR
1380 WNVN-CT 13 K
1390 WAKA-FL Gospel 14
WGWI-MI* (rsw) Music of your life
WFBL-NY (rp) Kenn R.
KENN-NM Country 13-90
WYXI-TN* (rp) Chew country;
CHOO-ON (add) R. 14
(add) "kong"

1400 KONG-CA (rp) 14-Q
KRCQ-CA (rp) K-sly
KSLY-CA

1410 WUNI-AL (rp) UNI (add) Mobile's
best country
"Kern"
KERN-CA delete; now KQAM
KEYN-KS The 5000 watt voice of
1420 WCOJ-PA Chester county
(rp) "Collie" (SS)
1430 KALI-CA (rp) "karm"
KARM-CA delete; now KXAM
1440 KOPA-AZ* (rp) K-"pro"
KPRO-CA (rp) Cool
KUHL-CA Delete; now KSKX
KEWI-KS Kansas kicks
KSKX-KS The voice of the valley
WHHH-OR 14-40 country, C-joy
CJOI-AB (rp) Coast R.
CFCP-BC K-you country
1450 KYOU-CO Q-104 (FM //)
WCTQ-KY (rp) K-double E D
KEED-OR (rp) The key
KEYY-UT (rp) RPM
KRPM-WA (rp) K-time
1460 KTYN-CA (add) R. 1-46
KARNY-NE (rp) OK radio
WOKO-WY delete; uses full calls
KMWX-NY
1470 KUTY-CA Cuty
KUXX-CA delete; now KUTY
KXOA-CA (rsw) 14-K
WINH-SC* 15-INH
KDNH-TX* 14-70 cowboy country
1480 KRED-CA (rp) K-red
KWIZ-CA (add) 14-8-0h radio
KWKV-KS R. 15
KBOX-TX (rp) K-box
WUEZ-VA* (add) The Z
1490 KDB-CA (add) Music as beautiful as
Santa Barbara
CJPR-AB (add) Crow's Nest Pass R.
CFWB-BC (rp) Coast R.
1500 KROQ-CA (rp) R. America (SS)
KUMU-HI (add) AM 1-50
WCZY-MI delete; now WLQV
WLQV-MI AM 15 hundred, Love
1510 KDJZ-AZ* (rsw) Rock of the '80s, K-15
KNSE-CA (rp) Quince (SS)
WITS-MA Information-Talk-Sports
WRAN-NJ New Jersey 15-10
1520 WKJR-MI* (add) Sunshine R.
KOMA-OK Coma country
1530 WCRJ-FL (add) R. Jacksonville
WTHM-MI (add) THM country
WRBX-NC (rsw) Music country, Music 15-30
WMBT-PA* MBT 1-53
CISV-MB Sun Valley R.
1540 KZLA-CA Continuous country music, All
country music all the time,
FM 94 and AM 15
WOOZ-NC* delete; now WQXY
WQXY-NC* Country 15-40
1550 WAAY-AL (rp) The way; (add) The
entertainment specialists
3WN
WVBN-GA* (add) Rockin' radio
WBSC-SC (add) Solid gold VAB
WVAB-VA* Voice of the valley
WEVR-WI* (rsw) Country T
1560 WTAI-FL* (rsw) GM 15-60
WVGM-TN* (rp) K-may
1570 KMAY-CA* WTLK-NC* Your radio station
16 QT
WQTW-PA* Christian R.
KZOL-TX* 1580 WCLS-GA (rsw) The powerful voice
of the gospel

Continued on page 18



ALIGNING THE GE SUPERADIO

by Gerry Thomas

One of the odd things about my GE Superadio is its seemingly frequent (i.e. every few months) need of alignment. Now, my wife loves the radio and it's certainly possible that she's bumped or dropped it a few times, but she won't admit it. At any rate, what follows is the procedure for aligning the RF, IF, and oscillator stages of the Superadio. A DXer's Technical Guide contains an abbreviated version of the method but does not include illustrations, so in the interest of completeness and greater clarity, the following:

Accessing the interior of the cabinet

1. Unplug radio.
2. Remove the six screws on the back of the cabinet and the one that resides in the battery compartment.
3. Remove (i.e. pull off) the treble, bass and loudness knobs.
4. Take the AC cord and wrap a section of it around the tuning knob and pull straight off. Do not pry the skirt of the knob with a screwdriver unless you want a knob skirt with dings.
5. Press the on/off switch down to the "on" position.
6. Now carefully swing the bottom of the front half of the cabinet up and away, being careful not to exert excessive pressure on the on/off switch (it's a tight squeeze)

RF Alignment

7. Okay, now that we're inside the thing, look below and under the tuning scale and you'll see a circuit board on which is mounted the multi-ganged variable capacitor (VC; see Figure A). On the VC you'll notice five adjustment screws; these are, reading from left to right, C1L, C1K, C1H, C1J, and C1G.
8. Now plug in the radio and tune to a (preferably weak) station around 1400 kHz. Take an insulated screwdriver or, better yet, a plastic alignment tool, and adjust C1J and C1K for maximum signal.
9. Tune to a weak station around 580 kHz and adjust transformer T10 (the metal can with the hole in the top; see Figure A) for maximum signal.
10. Repeat steps 8 and 9 until no further improvement is noted. The RF stage is now aligned.

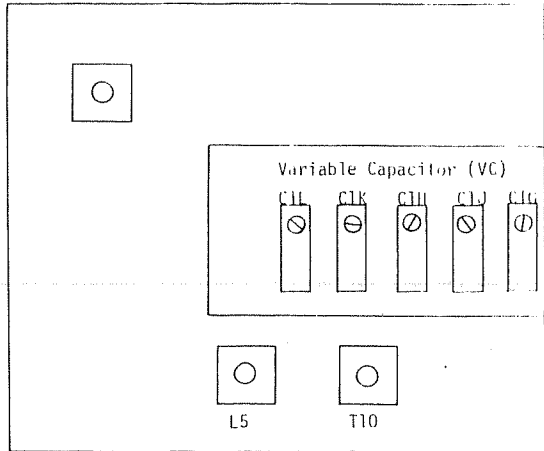


Figure A

IF Alignment

11. To align the IF's, look at the lower right quadrant of the interior of the cabinet (back half) and identify the circuit board on which the control knobs and switches are situated (see Figure B on the next page)
12. Locate IF transformers T4, T5, T6 and T9 (these are labelled on the board but the labelling can be difficult to see).
13. During the daytime (if possible) find a moderately strong local station on the low end of the band, preferably below 600 kHz. Chances are, a more distant station will be audible on an adjacent channel, especially if you place the local in the deepest possible null. Once you've found such a situation, carefully adjust with whatever alignment tool you're using, transformers T4, T5, T6 and T9 (in that order) so that the weaker station is optimally audible (i.e. best level/least splash from the local). Repeat the procedure working backwards---T9, T6, T5, T4. Repeat until you're satisfied that the signal is as good as possible. Realize that it is possible to reduce the splash of the local to a minimum but that, at the same time, the level of the weaker station will decrease to an unacceptably low level---select the best compromise point.

14. Repeat step 13 with a local station/weak station situation on the high end of the band.
15. Re-check the low-end situation.
16. Repeat steps 13-15 until no improvement is noted. If you've never before aligned the radio, audio will probably sound somewhat bassier than the pre-alignment audio---a sign of improved selectivity.

Oscillator alignment

It shouldn't often be necessary to make this adjustment, but if you have calibrated your dial and begin to notice read-out errors, proceed as follows:

17. Locate adjustment screw C1L on the VC (Figure A), tune to a station on 1600 kHz, and carefully adjust C1L for maximum signal.
18. Locate L5 on the same circuit board and, after tuning to a station on 540 kHz, carefully adjust L5 for maximum signal.
19. Repeat steps 17 and 18 until the radio properly tunes both ends. Note: Ideally these adjustments should be made at the extreme tuning fringes of the set (i.e., 1630 and 510 kHz). Use the background noise level as a gauge if you choose this method.

Note: Do not approach the oscillator adjustment cavalierly; a slip of the adjustment tool and you can spend the rest of your life chasing a frequency across the dial.

20. Re-assembling the cabinet should be self-evident; just be sure to be especially careful not to bend the on/off switch.

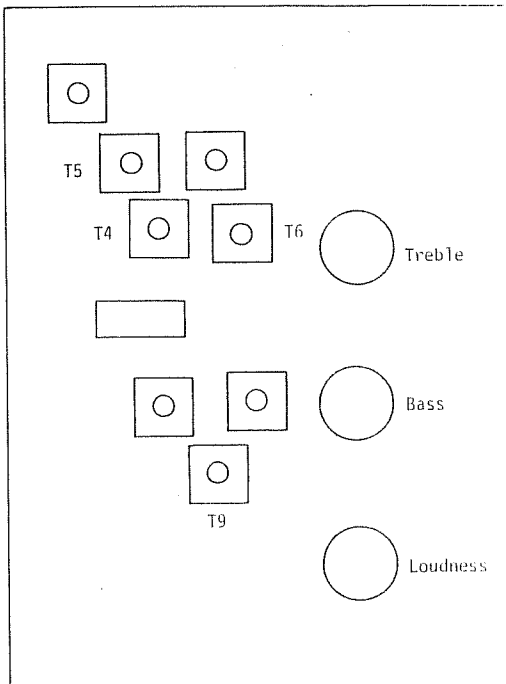


Figure B

* * * * *

In the near future, the column will feature a relatively simple homebrew BCB DX receiver. I'm actually DX'ing with it now and itemizing its shortcomings, hi. 73, NHP.

Slogan List Updater. Continued from Page 16

- | | | | |
|--------------|--|--------------|---------------------------|
| 1590 KBBQ-CA | (rp) K-bar-B-Q | 1600 WEUP-AL | (rp) "We-up" |
| WDCI-ME | Glory 16 | WIXY-MD | (rp) "Wixey" 16 |
| KRAD-MN | Country for the '80s | WTRU-MI | (add) Muskegon's favorite |
| WMBK-NY | (add) BK country | KBBB-TX* | (rsw) K-triple B |
| WHYP-NC* | (add) 1-59 country | WNEU-WV | (add) Your radio station |
| KEND-TX | (rp) 16 country R., Super country; (add) R. 16 | | |
| WGOE-VA | (add) GOE 16 | | |
| KZOK-WA | (rsw) 16 hundred on the AM side | | |
| WAWA-WI* | (add) All hit radio | | |

Please remember that I'm resigning as Almanac slogans editor as of March 1, 1981. If you find that this list is helping you in DX'ing, how about considering the editorship? Get in touch with Bill Hardy, 2301 Pacific Ave., Aberdeen, WA 98520...

Sources for the above changes were Steve Mittman, Bruce Portzer and the pages of DX Monitor and DX News. 73 & best DX---NHP.

Continued from Pg 2

"We're competing with 70 or 80 other radio stations, so we're certainly not going to run 80 commercials an hour," added Rockoff. That would turn people off. We have always broadcast above our news and public affairs requirements anyway."

Some have sounded an early alarm that certain rock stations may soon dump their news departments entirely, but Brent Seltzer, news director at KNX-FM, isn't worried.

"There will be a million lawsuits, and none of this means a thing until the last suit is handled maybe a year to 18 months from now," says Seltzer. "News on the hour was born with World War II, long before there were any requirements."

"I see programming as a matter of responsibility and integrity, and people who have it don't have to be told to do so. Integrity and morality can't be legislated."

BOOK REVIEW: The Handbook of Solar Flare Monitoring and Propagation Forecasting by Carl M. Cherman, Tab Books No. 1005, \$6.95
 Reviewed by Bruce Portzer

Wouldn't it be nice to know when a solar flare is about to gobble up your DX? One way is to listen to WWV at 18 minutes and wait for them to announce that one has occurred. Usually these announcements are made a couple hours after the fact, which isn't soon enough for some students of the ionosphere. This book outlines a second method of learning about solar activity as it happens --- namely, constructing your own solar flare monitoring facility.

The author begins with a very brief introduction on solar flares and their effects on the ionosphere. He then explains how to construct a VLF receiving setup with antenna, receiver (homemade or surplus), and strip chart recorder, which will detect solar flares. Finally, the author explains how to interpret the strip chart recorder output, including how to distinguish disturbances on the sun from other effects, such as man-made noise and normal sunrise and sunset effects.

Obviously, building the solar flare monitoring facility described in the book requires a certain amount of time and effort. It could probably become a hobby all by itself. But for the propagation buff, the monitoring station could provide an interesting source of information which could be used to correlate solar activity with medium wave reception conditions.

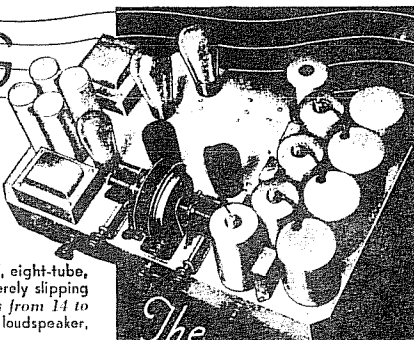
Even if you're not planning to rush out and build/buy a VLF receiver and a Rustrak strip-chart recorder, the book makes interesting reading. There is a chapter on antennas which has several unusual VLF loop antennas, some of which could be adapted to medium wave use. Also included are some simple one-IC receiver circuits, VLF converter circuits, and descriptions of some commercial and surplus receivers that tune VLF (including the HRO-500). The material on the ionosphere and how it is affected by solar flares gives a good, easy to understand, overview of the subject.

In conclusion, this is an interesting book. I doubt if very many of you are interested in building the facility described in the book; but if you like to collect technical books, this is another good addition to your bookshelf.

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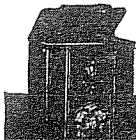


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