



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

January 19, 1980

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Issue Number 537

In This Issue

Eastern DX Roundup	2	Slogan List Updater	11
Central DX Roundup	4	Western DX Forum	12
Western DX Roundup	6	Broadcasting Information	15
Book Review: LF/MF Scrapbook ...	8	Western Spotlight: Colorado.....	16
Eastern DX Forum	9	The IRCA Technical Column	21
No sign of DX Worldwide as of 5 p.m., Monday 1/14.			

DX Calendar

- Mon Jan 28 KUEN-900, Wenatchee, WA, 1000 w., D1, will test 0300-0330 EST. Send reception reports to Randall Beckstead, CE, KUEN, Box 79, Wenatchee, WA 98801. Arranged for NRC by Neil Zank.
- Mon Jan 28 KVEL-920, Vernal, UT, 5000 w., D1, will test 0700-0800 EST. Send reception reports to Margaret Hemmert, CE, KVEL, Box 307, Vernal, UT 84078. Arranged for NRC by Wayne Heinen.
- Mon Feb 18 WROM-710, Rome, GA, 1000 w D1, 500 w PSA, will test 0130-0230 EST w/TT and/or mx and IDs. May use 500 w PSA. If circumstances prevent testing on 2/18, test will be rescheduled to 2/25. Send reports to John Steadham, CE, WROM, P.O. Box 1546, Rome, GA 30161. Arranged for NRC by Neil Zank.
- Wed Mar 5 WJAZ-960, Albany, GA, 5000 w, D3 will test 0000-0030 EST. Test will be their regular f/c w/1000 Hz tone & ID every 40 seconds on endless loop tape. Phone calls will be accepted at 912-432-9181. Reports should be sent to the CE at his personal address: Sam Dudas, P.O. Box 772, Albany, GA 31702. WJAZ has a DA with pattern heading southwest and a null towards WERC in Birmingham. CE is very friendly towards DXers and will be expecting lots of them to be listening in. Arranged for IRCA/NRC by Jim Wallace.

Odds & Ends

A flash tip: KNIX-1580 in Tempe-Phoenix is now on full time. Station is being heard well in the Los Angeles area despite proximity to KDAY; see WDXR for details. A check of 1580 while working on the bulletin 1/14 revealed only XEDM'o/presumed KDAY (soul mx), suggesting KNIX is beaming everything into New Zealand or beaming a roughly east-west figure 8. Eastern/DU members might want to watch for them. 1580 is a Canadian clear channel, so KNIX probably has to protect western Canada, even though there are no stations in western Canada on 1580.....

Last week I put in a plug for the IRCA Goodie Factory. I should probably mention that if you've placed an order for reprints, etc., please be patient. The G.F. proprietor, Phil Bytheway, and his wife are expecting a new family member in early February - the result being that his DX shack is being converted into a nursery and the attic is being converted into a DX shack, thus slowing down the reprint processing processes. If your reprint order takes forever to be processed or if you get a cigar in the mail instead of an Almanac, that's the reason.....

Bill Hardy noted on the daytime station article on page 19 of the 1/5 DXM that 1) Metropolis, IL (home of WMOK) is ten miles from Paducah, KY, home of 3 full-time AMs, 2 FMs, & a TV station; 2) Highland, IL (home of WINU) is 30 miles from St. Louis, home of beaucoup stations. So the residents of these communities aren't as deprived as the article makes it sound. Besides, if a tornado hit Highland, WINU could stay on the air after dark, since it would be considered an emergency.



Eastern DX Roundup

Bob Curtis, 17 Cobbleview Dr., Colchester, VT 05446

DEADLINES: Mondays - All times are Eastern Local

Splatter:

"Last two newies in 1979. Later s/off times next week (January) should improve SSS DX sessions." Bill Townshend - DC

"Most distant regional yet." (see KHOW-630) Jim Byrnes - NY

"1st time heard here." (see WDIA-1070) Karl Jeter - GA

"Since the receipt of the RF-2200, I've logged 13 newies!" Steve

Miller - MA

"A most rewarding Monday morning to close out the 70's." (Dec.31st)

Jim Byrnes - NY

"This mystery heard again." (see 1060) Karl Jeter - GA

- 560 t CHCM NF, Marystown 1/6 2240 Canadian Nx foll'd by detailed NF wx by F ancr, couldn't catch ID's for sure. (BC-VT)
- CKCN PQ, Sept-iles 1/1 1940 FF mx, folk or country, caught CKCN ID in FF. Good. (BC-VT)
- WJLS WV, Beckley 12/27 0117 ID & promo for station in between c/w songs. Poor w/ WIND. (NW-ON)
- 580 CKAP ON, Kapuskasing 12/25 1824+ In all alone w/Christmas mx at 1824+. A weak low het was present on channel. (HJH-PA)
- WGAC GA, Augusta 12/26 0248 Heard weakly u/CFRA/WHP mess. "Your Station of the Eighties." (HJH-PA)
- 600 WMT IA, Cedar Rapids 12/31 0430 Wx, Boy Scouts PSA, AM&PM ID and instrumental song. Poor, surfaced on 600 kHz mess briefly. (JB-NY)
- 630 KHOW CO, Denver 12/31 0420-0424 Colorado wx, Mothers March of Dimes PSA, Boz Scaggs mx & ID. Briefly good, crushed by WMAL. Most distant regional yet. (JB-NY)
- 730 KWRE MO, Warrenton 12/16 1745 Good w/c/w mx then s/off at 1745. No SSB. (HJH-PA)
- WFMW KY, Madisonville 12/16 1724 Numerous ads mentioning Madisonville. No clear ID. Verie sent to confirm. (HJH-PA)
- 840 WVPO PA, Stroudsburg 12/30 1628-1630 Brief instrumental to s/off, invitation to join FM till 0100 s/off. Fair, no WHAS. (JB-NY)
- 880 KRVN NE, Lexington 12/26 1724 Quite good in broad daylight at 1724 w/c/w mx show & shoe store ad. (KVJ-GA)
- 920 CFLS PQ, Levis 12/24 0154 Fair. Noted w/CFLS mx ID's. New. (SDM-MA)
- CKCY ON, Sault Ste. Marie 12/24 0149 Fair-good signal. Heard AM-FM ID's mentioned. New. (SDM-MA)
- 940 WFNC NC, Fayetteville 12/26 1659 Fairly good. "Your station for c/w music." ID noted. New. (SDM-MA)
- 950 t WABR? MS, Hattiesburg 12/31 1748 S/off by OM w/o SSB but 1920's vintage song in background. Missed QTH (location) of station but s/off time maps led to claim. Could this be new call for WBKH? Good signal. (WPT-DC)
- WKAZ WV, Charleston 12/26 1712 Fair. ID heard, "...K-A-Z 95..". #2 from West Virginia. (SDM-MA)
- WXLW IN, Indianapolis 12/26 1715 Good at s/off at 1715 w/"AM-950" ID. (KVJ-GA)
- 1050 WBRG VA, Lynchburg 12/24 0558 S/on anncmnt ending w/jx. (KVJ-GA)
- ???? UNID, 12/24 0559 S/on, call sounded like 'WJPJ', altho it's listed in Log as on 1530 in Huntingdon, TN. Anyone know of a change here? S/on foll'd by UPI Nx. (KVJ-GA)
- 1060 ???? UNID, 12/17 0203 During KBGH-Test attempt at 0203 this mystery heard. Calls sounds like "WAMP" or "WANG" and I heard an ID ment two cities as follows: "WANG, (?) - Buffalo, NY". This is on tape, but no listing or info. Anyone know?? Also heard on 12/3. (KVJ-GA)
- *????* UNID, 12/17 0301-0322 Someone ETing here 0301-0322 tune-out. c/w mx & what sounded like equipt problems (buzzes, noises, etc.). Too loud to be KBGH, most likely. Any ideas? (KVJ-GA)
- 1070 WCIR WV, Beckley 12/30 1708 Good w/"Music Radio CIR" wx rr (KVJ-GA)
- WDIA TN, Memphis 12/30 1726 1st time heard here w/nx pgm discussing drug problems in public schools. Good signal. (KVJ-GA)
- *WKDR* NY, Plattsburg 12/14 0011-0021 ET w/TT's, one ID at 0021 and then off. Fair w/CHOK. (NW-ON)
- 1120 WUST DC, Washington 12/30 1637 Black Gospel pgmning to 1644 s/off Good in KMOX null, ment 7:15 s/on time. (KVJ-GA)

- 1190 CHTN PEI, Charlottetown 1/3 1700 ID & TC "6:00 PM". (BC-VT)
 WANN MD, Annapolis 1/3 1659 S/off announcmt giving location etc. &
 "God bless you, my friends...serving MD, DE, DC, VA, NJ & PA"
 no SSB. Fair. (BC-VT)
- 1250 WEMP WI, Milwaukee 12/31 0315 -0321 Milwaukee wx, "Now back to more
 mx with Jack Lee" (1978 BYE lists Jack Lee as GM), Bobby Vin-
 ton & Stevie Wonder mx. Poor u/CHWO. WTAE apparently off.
 (ed: nice GM probably giving everyone New Years Eve.) (JB-NY)
- WMTR NJ, Morristown 1/3 1650 In very good w/ads for Morristown and
 nx. (BC-VT)
- 1350 WNLK CT, Norwalk 12/26 1754 Fair signal w/TC. Lost o/u/"Z-I-X"
 slop. (SDM-MA)
- 1430 WDIC VA, Clinchco 12/31 1713 S/off by OM w/out SSB. Poor. (WPT-DC)
- 1440 WSGO NY, Oswego 12/30 1645 S/off heard after WJLL s/off. Poor-fair
 on a Kenwood R-300 & an RF-2200 in Burlington, ON. (NW-ONB)
- 1450 WMPT PA, South Williamsport 12/24 0322 Just managed to hear an ID,
 "...1450 WMPT". Gyer #25. (SDM-MA)
- 1460 KSO IA, Des Moines 12/31 0214-0230 "Great Country" radio w/plenty
 of country mx & sports report. Good after WWVG s/off. (JB-NY)
- WMMH NC, Marshall 12/23 0658 S/on, very poor, ment power of 500w. (KVJ-GA)
- 1490 WABJ MI, Adrian 12/24 0311 Best catch of this season so far. Popp-
 ed up w/MI Heart Ass'n PSA & gone. Heard clear "...a service
 of WABJ". (KVJ-GA)
- 1540 WKIE VA, Richmond 12/19 1653-1701 YL DJ giving names of contest
 winners, then ID & soul mx, 1701 s/off by OM w/out SSB. Fair
 o/WNIO & WPTR. Change in format, as WKIE is listed as OLD in
 NRC Log. (NW-ON)
- 1560 KKAA SD, Aberdeen 12/23 0600 Nicely @ 0600 w/ID & CBS Mx. (KVJ-GA)
- WAGL SC, Lancaster 12/19 1710 Prayer, 1712 "America" foll'd by s/
 off announcmt "...this is WAGL, broadcasting from the heartland
 of South Carolina", gave power as 50,000 watts & owner as
 Palmetto Bdstg Svc Inc. Fair-good in WQXR null o/WYSE(NW-ON)
- WYSE FL, Inverness 12/19 1708 C&W song, ID by OM at 1710, fade-out
 to WAGL, in WQXR null. Poor. (NW-ON)
- 1570 WKKS KY, Vanceburg 12/23 0600 S/on, ment a 500w PSA power. (KVJ-GA)
- 1580 KIRT TX, Mission 12/28 1838 Fair w/femme SS talk & ment of Mission
 w/KLOU/WSRF QRM. (KVJ-GA)
- KLTR OK, Blackwell 12/24 1814 w/Paul Harvey's "Rest of the Story"
 foll'd by bank ad. (KVJ-GA)
- WRDI NJ, Hamonton 12/28 1601 MoR song "To Love Somebody", ID for
 AM&PM at 1605 into nx. Poor-fair on an SPR-4. (NW-ON)
- 1590 WQIQ PA, Chester 12/24 0259 Fair. ID'd as "The Delaware Valley's
 best music station". (SDM-MA)

DX TESTS
 1060 KBGN ID, Caldwell 12/17 0222 Nothing definite heard here if even
 on. Weak TT noted 0222 & 0241 until 0249 (see 1060 ??? *UNID*
 (KVJ-GA)

REPORTERS THIS ISSUE
 JB-NY Jim Byrnes, 3 Lang St., Rochester, NY 14621
 GE Superadio
 HJH-PA Harry J. Hayes, 9 Henry St., Wilkes-Barre, PA 18702
 HQ-180, Zenith Trans-Oceanic, SM-2
 KVJ-GA Karl V. Jeter, 3590-C Clubhouse Circle East, Decatur, GA 30032
 HQ-150, TRF, 4 ft NRC loop
 SDM-MA Steve Miller, 368 Quincy St., Boston, MA 02125
 Panasonic RF-2200
 WPT-DC Bill Townshend, 4500 Conn. Ave., NW, Washington, DC 20008
 Realistic TRF
 NW-ON Niel Wolfish, 15 Donwoods Grove, Toronto, ON M4N 2X4
 Realistic TRF, FRG-7 & SPR-4
 NW-ONB Niel Wolfish DX'ing in Burlington, ON w/Kenwood R-300 & RF-2200
 BC-VT Bob Curtis, 17 Cobbleview Dr., Colchester, VT 05446 SP-600

Real nice to get a report from Harry Hayes in Wilkes-Barre, PA, and a
 very well written report, too. Oddly enough we never seem to have many
 reporters from Pennsylvania.

73 and good DX Bob Curtis

Central DX Roundup

Bob Lazar
511 W. Doty, Apt. 208
Madison, WI 53703

Deadlines: Tuesdays ----- 85° to 110°W ----- All times Eastern

WHAT'S NEW

- 1250 KCFI IA Cedar Falls, this should be going 24 hrs. around 1/15 hopefully, but they were supposed to go 24 hrs. 10/1/79! Engineers say that at night KCFI should go out strong 20 miles west and will go down to Iowa City strongly. Testing 12/26 around 2100. (TS-IA)
- 610 WIP PA Philadelphia, 2030 12/10 talked about the Steelers, ID. WDAF nulled. New. (TS-IA)
- 620 WSUN FL St. Petersburg, 1/3 1900 great! C&W mx. My first Florida stn! 40th state. New wx w/ 58° at Tampa airport. #467. (TS-IA)
- CKCK SK Regina, 2035 12/15 news w/ wx and ID. (TS-IA)
- 640 WHLO OH Akron, in very sharp and clear on 1/1 at 1800 for several minutes w/ top of hour ID, World Today nx, and Mutual special on year 1979. Finally got this so that I've now heard all 4 U.S. stations on this frequency. (SEM-TN)
- 680 WBBC MI Escanaba, 0930 great w/ mx by Jackson Browne, ID. New. (TS-IA)
- 690 WVOK AL Birmingham, 1715 12/17 C&W w/ ID. (TS-IA)
- 740 KTRH TX Houston, 2000 1/2 nx w/ handicap commercial, QRM from KRMG. Good. Pest! CBL not present! (TS-IA)
- 790 KULF TX Houston, 1956 1/2 good. Surprised to catch this, thought it was dominant WEAQ. New. (TS-IA)
- 810 WMTS TN Murfreesboro, 12/27 1920-1930 w/ C&W mx, hospital insurance spot and s/off. Poor to fair signal in KCMO null. (NZ-NE)
- 850 KOA CO Denver, 1900 good, 2000 weak. Do they have a pattern change? (TS-IA) (Nope, they're 50kw non-directional both day & night)
- WRUF FL Gainesville, 12/28 0650-0700 good and quite strong for 10 min. w/ ID and "Gainesville 85" slogan. R&R mx. (JA-WI)
- 860 WKKO FL Cocoa, 12/28 0700 fair w/ s/on and into R&R mx. (JA-WI)
- 960 CFTJ ON Cambridge, 12/24 at 0253 ID as "960 CFTJ", concert ad, fair-poor. (TN-WI)
- 980 KCIJ LA Shreveport, in good on 12/29 at 1813-15 w/ GOS mx, then s/off. (SEM-TN)
- WSIX TN Nashville, 12/29 2100 fair w/ KMBZ w/ ID. New. (TS-IA)
- 1/1 1930-1940 w/ sports nx, shoe store spot, pop mx. A bit of a surprise in null of KMBZ. (NZ-NE)
- 990 KNIN TX Wichita Falls, 1/2 1830 good w/ local nx. (TS-IA)
- 1030 KCTA TX Corpus Christi, 1/2 1800 fair w/ religious songs. QRM from WHO. (TS-IA)
- 1050 WACR MS Columbus, 12/25 1734-35 poor, mixing w/ CHYM/KMIS (did you mean CFYN or CHUM?--ed) w/ local spots mentioning Columbus and ID. (JA-WI)
- 1060 KLMO CO Longmont, 1/2 1858 good w/ state nx. New. (TS-IA)
- 1090 KAAT?CO Denver?, could I have the exact location? 1845 KAAY nulled w/ sports. (TS-IA) (Todd, KAAT has changed call letters to KLDL. Their location used to be Denver but is now Aurora--ed)
- KTGO ND Tioga, 12/28 0745-0800 fair-good w/ ID and "Devotional Hour" - C&W gospel mx by Jim Reeves. (JA-WI)
- 1110 KGFL AR Clinton, 12/27 1745-1800 fair w/ lots of WISN slop & KFAB QRM w/ nx, wx, sports & Top 40 mx, then s/off & SSB. This is a fairly new stn. (JA-WI)
- WSLV TN Ardmore, fair w/ ID 1/6 1800, apparently s/off. (RAL-WI)
- 1150 KXLR AR North Little Rock, fair-good 1/6 1756 w/ C&W, ID mentioned 24 hrs. (RAL-WI)
- 1320 KNCE LA Vivian, in fair u/ KXYZ/KWHN at 1817 on 1/2 w/ ID and mx. Then back at 1830, xlnt signal, w/ s/off and SSB. (SEM-TN)
- WDMJ MI Marquette, in fair to good on 1/2 at 0655 w/ end of spot that mentioned "use your Master Charge card", ID, then mx. (SEM-TN)
- WRJW MS Picayune, in good on 12/27 at 1750 w/ bank and clothing store spots, ID, and mx. Faded out and then back at 1800 w/ s/off & SSB. (SEM-TN)
- 1330 KWVL IA Waterloo, SP on MM. At night they aim their signal out west. I get it whenever I'm in Grand Island, NE with a fair signal, but there is QRM from KPH. (TS-IA)
- 1340 WBCS WI Milwaukee, 12/24 0310-0315 w/ C&W mx & IDs. First time heard with this call. (NZ-NE)

- 1350 WKCU MS Corinth, 12/27 1932-1940 w/ Security Bank spot and T40 mx. Lost signal to local splatter. (NZ-NE)
- 1370 KAPB LA Marksville, in fair but clear u/ WCOA on 12/31 at 1814 w/ s/off. (SEM-TN)
- WMGO MS Canton, in very strong on 12/31 at 1800 w/ s/off. (SEM-TN)
- 1420 WIGG MS Wiggins, in very good on 12/30 at 0701 w/ s/on. (SEM-TN)
- 1430 WWWQ FL Panama City, 1/6 1821 good in auroral cx w/ "3WQ" ID, pop mx. (RAL-WI)
- 1440 WPRS IL Paris, 12/26 0740-45 fair but rather fadey w/ national temperature report & ID. (JA-WI)
- KDNT TX Denton, in very good on 12/30 at 1816 for several minutes w/ mx, ID, TC, Craven's Clothing store spot, mx and another ID. (SEM-TN)
- 1450 WROX MS Clarksdale, in like a local on 12/31 from 1708 to 1713 w/ mx, Coke spot, ID and slogan, mx and Drug store spot. (SEM-TN)
- 1500 WGUL FL New Port Richey, (tentative) 1/3 at 0732 w/ local ad, IDs, mx, too weak to be positive. Tentative report sent. (TN-WI)
- *WCZY*MI*Detroit, 12/24 at 0159 testing w/ OC, mixing w/ KSTP. First log as WCZY, ex-WDEE. (TN-WI)
- 1530 KSMM MN Shakopee, 12/27 at 1731 w/ market rpt and s/off DURING which WCKY appeared. (TN-WI)
- WJPJ TN Huntington, been trying for this one for several weeks and caught it on my car radio on 1/2 at 1146 w/ "gospel song of the hour", ID, and more mx. (SEM-TN)
- 1540 WPTR NY Albany, 12/24 at 0200+ after KXEL s/off w/ C&W mx, IDs as "The New WPTR." (TN-WI)
- 1580 WEYY AL Talladega, 1/5 1800 fair w/ s/off telling what a great stn they are. (RAL-WI)
- WJVA IN South Bend, 1/3 at 0818 w/ spots, IDs, C&W mx. #22 on 1580. (TN-WI)
- KGAF TX Gainesville, 1/5 1845 fair w/ C&W, ID. (RAL-WI)
- KWED TX Seguin, 1/5 1830 fair w/ end of public affairs pgm, ads. (RAL)
- 1590 WNTS IN Beach Grove, 1/3 0338 poor thru Larry King on WAKR/WVNA w/ Pat Boone song. (RAL-WI)

A TIP OF THE HAT THIS WEEK TO THESE CDXR REPORTERS

- JA - Jim Albrecht, 3313 N. Weil St., Milwaukee, WI 53212
(Realistic TRF, Panasonic RF-2200)
- SEM - Sidney E. Marshal, 7224 Pam Dr., Millington, TN 38053
(RF-2200, SM-2)
- TN - Tim Noonan, 7454 W. Thurston Circle, Milwaukee, WI 53218
(GE Superadio)
- TS - Todd Skaine, 2215 Clay St., Cedar Falls, IA 50613
(Montgomery Ward Westminster)
- NZ - Neil Zank, 623 Lyncrest Dr., Lincoln, NE 68510
(HQ-180A, ICF5900W)
- RAL - Bob Lazar, 511 W. Doty St., Apt. 208, Madison, WI 53703
(Superadio, Yaesu FRG-7, SM-2)

A reminder to reporters that all loggings should include day, time, program details and reception quality details. There have been some reports recently that have been missing one or more of these. I agree with Ernie Cooper's remarks about the danger of printing too detailed programing descriptions in the loggings. Some time back a CDXR reporter told me that he knew of a case where someone used the loggings in DX Monitor to compile reception reports. From now on I will not include any long lists of specific program details such as local sponsors in CDXR. I will allow one sponsor's name to be mentioned in each logging but only when the exact time of the commercial is not given. I think that it is more important to report the general type of programing (type of mx, nx, sports, wx, ads, etc.) rather than specific program details (names of sponsors, DJ names, names of songs, etc.). Certain specific details such as slogans, program names, networks, etc. should be reported since they are useful to other DXers. Well, off the soap box there, I really didn't mean to give such a long sermon, hi. Locally, WWQM seems to have shifted their automated format from FM to AM with no change from its slightly softer than average top 40 format. I doubt their AM and FM changes will have much effect on their ratings since they're no different from any of the local rock stns. Attention Mike Brooker and anyone else confused about KCJJ: KCJJ is off from Iowa City sunset to Bakersfield (KPMC) sunset. This is to protect WQXR during this period. WQXR uses their daytime pattern until Bakersfield sunset and apparently puts more power out this way with it and needs more protection than their night pattern. At least this is what I gather from my KCJJ verie of a while back. 73.

Western DX Roundup

NANCY HARDY, Editor

2381 PACIFIC AVE.

ABERDEEN, WA 98520

ALL TIMES ARE EASTERN LOCAL

Phone for hot WDXR tips: (206)532-6827 till 10:30pm(PLT)--no collect calls

DEADLINES: Thursdays 1/24, 1/31, 2/7, Wednesday 2/13, Thursday 2/21, 2/28

REPORTERS FOR THIS ISSUE:

(MLB) Mike Bernardin-5831 Mezzanine Way- Long Beach, CA 90808

FRG-7, 70' longwire

(WGE) W. George Elliott-544 Christleton Ave.-Kelowna, BC V1Y 5J2
DX-160, 4' loop

(MEM) Mark Mcmillan-Rt. 3 Box 381-Rathdrum, ID 83858
HQ-180, GE clock radio, 660' NE Beverage, 880' SE Beverage,
1000' E Beverage, 2000' SW Beverage, 1300' NW Beverage

(SMM) Steve Mittman-2248 West 37th Street- San Pedro, CA 90732
Realistic TRF, FRG-7, 3' wedge

(DP) Doug Pifer-2506 So. Rita Way-Santa Ana, CA 92704
FRG-7000, MW-1

(bp) Bruce Portzer-6546-19th NE-Seattle, WA 98115
HQ-180A, 4' loop

(RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE long-range portable, SM-2

- 521 INE MT, Missoula 12/20 0440 local strength code (.. - .) thanks
bp for list. (MEM-ID)
- 550 KBOW QR, Butte 12/29 0105 o/u KOAC, 1977 gold. (DP-CA)
- KOAC QR, Corvallis 12/29 0105 classical mx o/u KBOW. (DP-CA)
- 560 KBLU AZ, Yuma 12/28 1900 nx, Toyota & bank spots. (DP-CA)
+12/27 2150 fair o/u KSFO w/rr mx. Anner said "It's 7:50 at
KBLU--KB 56." Note new "KB-56" slogan, but also note that it
isn't used exclusively...as many stns do. NBC nx at 2200. (SMM)
+1/3 2325-2330 wx, into Kenny Loggins album. Gave call, DJ
surprised I got them. KSFO QRM. (MEM-ID)
- 600 KCLS AZ, Flagstaff 1/3 2308-2310 NBC nx, local ad, ID into ASU BB
play-by-play. Atop, only stn on 2000' SW Beverage. Later faded
u/ KOGO. No CJOR. (MEM-ID)
- 670 *KBOI* ID, Boise 12/31 0207-0220 good w/OC, S9 on DX-160. ID 0215 by
male "This is K-B-O-I, Boise. K-B-O-I, Boise, testing." (WGE)
- 700 WLW OH, Cincinnati 12/31 0404-0419 poor w/QRM. NBC nx, ID, local
wx. Top 40 mx. Positive ID 0417 by male DJ "...W-I-W...4:17 in
Cincinnati." Into wx report from airport via phone. New.(WGE)
- 730 KBOY QR, Medford 12/31 0942 wx for Oregon & Cascades. (DP-CA)
- 750 WSB GA, Atlanta 12/31 0443-0448 poor w/"Sail On" by Commandores. ID
then into wx. New, state #20. (WGE-BC)
- 800 CKOK BC, Penticton 12/31 0754 good w/OC. "O Canada" at 0757, s/on
annct for CKOK-AM & FM (haven't changed it, for FM call is now
CKOR), CKOO & CKSP. Spot for local International dealer, into
local nx. Isn't CKGF on their network anymore? (WGE-BC)
- 890 KBYE OK, Oklahoma City 12/31 0815 s/on. Relig. Good sig for 1kw. No
WLS. (DP-CA)
- 920 KLMR CO, Lamar 1/3 0915 weak above KORK-KOLO-KXLY mess w/local nx,
wx for SE Colorado sponsored by Lamar Truck Servie. Promptly
faded out. Probably on day pattern. New. (RW-CA)
- 930 KAPF AZ, Flagstaff 1/5 1925 C&W mx, s/off. (DP-CA)
- 940 KBRE UT, Cedar City 1/5 1927 rr mx, s/off "Thank you for being a
Friend." Fair. (DP-CA)
- 950 *KMTX* MT, Helena 1/7 0330-0345 fair to good per the f/c list (1st MM)
w/ID's every 45 sec. "This is KMTX, Helena, MT." My 6th newbie
on 950 since XEGM went off 3 weeks ago, & 950 #12. (SMM-CA)
- KNFT NM, Bayard 12/28 1915 C&W mx, s/off 5 seconds after tuning to
it! (DP-CA)
- KSEL TX, Lubbock 1/6 1524 top 40 mx, caught ID twice amidst a
jungle. Where is XEGM? (DP-CA)
- KJR WA, Seattle 1/6 0515 top 40 mx. QRM & QRN from all directions;
o/u KSEL, KIMN & two unID SS stns. Strong. (RW-CA)
- KMER WY, Kemmerer 1/1 1840 wx. KLER QRM. (MEM-ID)
+1/3 1030 still in alone in KJR null w/ad for Rock Springs Ford.
950 is a boom now that XEGM has ceased operation or was blown
up or something. (RW-CA)

950 (XEGM) BGN, Tijuana 1/7 Still off the air! As of this writing they've been completely off for 3 weeks, 1 day (22 days!). (SMM-CA)
(They're still off tonight, Thurs. 1/10.--NH)

980 KUPI ID, Idaho Falls 1/3 0955 fair o/KPFWJ w/ad, "98-Cupee" slogan.

1020 (KTNQ) CA, Los Angeles 1/7 0335 off RS on a rare SP w/OC, (RW)
TT's later on. (RW-CA)
+1/7 0402-0500+ testing w/OC & TT's. (SMM-CA)
+ID during ET 1/7 0329. (bp-WA)

1020 KDKA PA, Pittsburgh 1/7 0551 good w/KTNQ off. Ad for Allegheny Senior Citizens Centers, slogan "KDKA works for you." Not hrd often due to you-know-who. (RW-CA)

1030 (KTWO) WY, Casper off again MM 1/7 0240, so back to AN-6. I wonder if it was just a coincidence that they were AN only on MMs when KNBR was off? (bp-WA)

1090 (KING) WA, Seattle noted w/OC 1/7 0343. Usual MM s/off is 0500. (bp)

1120 KPNW OR, Eugene-Springfield 12/31 0445-0507 pop mx, ID "We are 50,000 watt KPNW, Eugene-Springfield, Oregon." NBC nx on hour. Strong signal. (MLB-CA)

1150 KCKY AZ, Coolidge 1/7 0410 good, overriding KAYO & KIIS's new relig. format; tele-talk show. (RW-CA)

1170 *KLOK* CA, San Jose 1/7 0300-0445 (approx) periods of TT & OC, never turned off OC completely. (RW-CA)

1200 WOAI TX, San Antonio 12/31 0646-0655 cattle reports, ad for Brison Datsun. Good signal w/KEZY-1190 slop. (MLB-CA)

1230 *KGFJ* CA, Los Angeles 1/3 1715-1800 noted midday w/OC & TT's. (SMM)

1260 KCYX OR, McMinnville 1/1 0758 s/on w/SSB first for new calls (ex-KMCM). Promptly killed by KPOW s/on. (MEM-ID)

KWYR SD, Winner 1/1 0700-0715 s/on atop weak CPRN. Killed by KCYX s/on. Local ads & mx. (MEM-ID)

1270 KCOK CA, Tulare-Visalia 1/7 0305-0359 good w/rock mx u/CHWK OC. ID'ing only as "The Valley's Best." Legal ID 0359 "OK 12-70" ID, then nx. (bp-WA)
+1/7 0300+ noted many ID's as "OK-1270, the sound of the valley," hrd one ID "?" and the all-new all-nighter," so apparently NSP now, hopefully not. Probably AN MM's. Will it keep usual 0400 s/off on weekdays? Time will tell! (RW-CA)

KIML WY, Gillette 12/28 2020 C&W mx "#1 in the Country." (DP-CA)

1280 KVOV NV, Henderson-Las Vegas 12/29 0930 u/KFRN, xInt, no QRM, super clear w/talk. (DP-CA)

1290 KOWB WY, Laramie 1/3 0744 a badly-wanted finally hrd o/u KMEN-KCUB w/local ad, into a "KOWB Medley" of 2 songs both EZL/MOR, another spot. New. (RW-CA)

1310 KLIJ ID, Twin Falls 12/26 0030 fairly pushed through KDIA & KQXE w/ID, & into brief nx. Then into syndicated program about the 70's. Ad at 0333 for tractors. Also came through at 0104 w/Ai nx, then "KLIX Radio," SID & into C&W mx. XEC off all day and night due to Christmas. (SMM-CA)

1340 KQIL CO, Grand Junction 1/2 0245-0350 C&W mx into PSA for some dept. in Bishop, CO & ID. Atop. (MEM-ID)

KTOQ SD, Rapid City 1/2 0500 ID into UPI nx atop KQIL. No KCAP (a big pest!). (MEM-ID)

1360 *KFIV* CA, Modesto 1/7 0430 fair through KGB w/OC. ID at 0453, into top 40 mx, then more OC's. (SMM-CA)

KMO WA, Tacoma 1/3 0340 C&W mx fair w/deep fades. They just completed their new xmtr & were asking for calls to see how it was working. All calls were local...until I called. I surprised the heck out of them. Got a free T-shirt. (DP-CA)

KRKK WY, Rock Springs 12/29 0500 fair w/KGB nulled. (DP-CA)

1380 KZUL AZ, Parker 12/29 0945 xInt "Western AZ's most powerful AM radio Station." (DP-CA)

1400 KODI WY, Cody 1/2 0400 nx & wx, ID into C&W mx. (MEM-ID)

1420 (KSTN) CA, Stockton 1/7 0540 totally off. KUJ all alone, though w/KUJ tightly nulled, a faint EE, no chance for an ID. New hrs for KSTN in 1980? (RW-CA)

1430 KLO UT, Ogden 1/3 1905 fair w/nx ID. KALI QRM. (DP-CA)

CJXX AB, Grande Prairie 12/20 0313-0335 good o/KBRC. Format is C&W as I listened I hrd lotsa segued mx. ID 0331 "1963 memories w/Johnny Cash 'Ring of Fire.' You're listening to 14-30, C-J-X-X." New. Not bad for a stn that's only 4 days old. (WGE-BC)

1440 KMED OR, Medford 1/2 2349 Portland-Washington BKB game, ad for Chevy. Hrd way u/KPRO w/KALI-1430 slop. (MLB-CA) (RW)

1470 *KXOA* CA, Sacramento 1/7 0333 xInt w/TT's, sweep tones around 0608.

- 1480 KPHX AZ, Phoenix 1/3 0844-0900 had to follow this one for awhile. All SS, phone number given at 0844 (270 prefix). Had to wade through 4 ranchera songs in a row, 3 ads read too fast to be understood, but finally an EE ID before a restaurant spot. "cah-peh-ache-equis, Phoenix, R. Cafe, K-P-H-X, Phoenix," into SS nx. New. (RW-CA)
- 1540 KXEL IA, Waterloo 12/31 0612-0618 C&W mx, ads. Weak w/QRM & faded. KZLA off. (MLB-CA)
- 1550 KUAT AZ, Tucson 1/3 1905 good o/KRGO, EZL mx, nx. (DP-CA)
KRGO UT, Granger 12/31 0553-0607 C&W mx. Slogan by OM DJ "This is the Rocky Mountain Music Machine." Ads. Very good signal w/ slight fade. (MLB-CA)
- 1570 CKLQ MB, Winnipeg 12/24 0505-0510 wx, ID as "at Q" legal ID later. Into "Devil Went Down to Georgia," ID. New. (MEM-ID)
- 1580 KNIX AZ, Tempe-Phoenix 1/3 2005 fair w/C&W mx. They are now AN w/ ID's after every record as "KNIX 1580 & FM 102 stereo 24 hours a day." (DP-CA)
+1/5 2200 is now fulltime, 10kw nights, C&W format. Simulcasts at night w/102.3. ID's as "KNIX AM & FM," "FM stereo 102 & AM 1580," "R. Phoenix," w/ legal ID's as "Arizona Country--KNIX, Tempe-Phoenix; KNIX-FM, Phoenix." Their signal is good to very good w/some local KDAY QRM. At a friends house out near Anaheim in Orange Co. (30 mi. from here) I noticed that KNIX bombs in w/near xlnst signal, w/absolutely no sign of KDAY!! Good-bye KLOU & KRZI, hi! (SMM-CA)
- 1590 KEND TX, Lubbock 12/31 0529-0547 C&W mx. Slogan by DJ Gene Muller "The greatest country in the world." Lotsa fade & KWOW-1600 slop. (MLB-CA)
- 1610 TIS^t WA, Naches 12/24 0430 YL read what sounded like wx & pass rpt. OM also w/info ment. of Yakima River Valley & gave phone no. w/203 prefix. (MEM-ID)

Jan. f/c's:

1st MM KMTX- 950 MT 0330-0345 (RW-CA) (SMM-CA)

KQIK-1230 OR 0300-0315 (RW-CA)

1st FM KXJK-950 AR not heard (SMM-CA)

UNID's:

950 1/6 0910 (approx) hrd on tape replay w/annct that sounded like "This is the Longhorn Radio Network." Is there such a network? (SMM-CA)

990 1/7 0347 tester all morning. Seemed too weak for KKIS, KTGT was in background along w/XET so neither of those. XECL doubtful. CBW doesn't turn on their tone this early, only 1 hour before s/on. Ideas? (RW)

1470 TT creaming CJVB, 1000Hz 1/7 0332. Upward, then downward, then upward sweep tones 0333:30-0334:30. Looped N-S. (bp-WA) (May have been KXOA. See RW's tip.--NH)

1641a "H287," "KV35," "L289," "p285" 12/25 2240-2310 numerous very faint mystery Morse code beacons noted here at the same time. Signals were slightly easier to copy w/the FRG-7 in the single-sideband mode. Looped easterly. (SMM-CA)

ID'ING AN UNID:

710 ASL's UNID w/interview w/man from outer space a few weeks back sounds exactly like a Larry King program I hrd a year ago. Maybe his listeners liked it so much, he repeated it. (bp-WA)

Gee, two weeks in a row w/no stiff penguin flipper award. WDXR is beginning to get pretty mundane, hi. ☺

Book Review

THE LOW AND MEDIUM FREQUENCY RADIO SCRAPBOOK (3RD ED., 1977)

BY KEN CORNELL, W2IMB

\$6.95

While flipping through Fair Radio Sales' catalogue recently, I came across a listing for this book and decided to give it a look. I also ordered its ADDENDUM--'77/'78 (\$3.95) at the same time and will touch on its contents as well. Before I begin, I'd like to plug Fair Radio Sales' handling of my order. The package arrived UPS six days after I mailed the order, and this was at the height of the Christmas holidays...phenomenal!

Two things about both the SCRAPBOOK and the ADDENDUM---they cover topics of concern to the radio experimenter and the emphasis is definitely on the low frequency portion of the spectrum. Nevertheless, the text is written in easy-to-understand language and much of (continued on p 23)

Eastern DX Forum

John Zondlo
1802 N. Rockwell, Apt. 107
Bethany, OK 73008

NOTE: Send all reports to Paul Mount, 35½ W. Columbus, Nelsonville, OH 45764.

James G. Herkimer-3255 South Drive-Caledonia, NY 14423

Having recently rejoined IRCA, an intro is in order: I'm 32, single, and teach public school music (i.e., band), grades 4-8 locally. Equipment consists of two Hammarlund HQ-180's with mixer tuning and Collins mechanical filters, an HQ-150, and an HQ-129X. I also have a Panasonic RF-2200 and a TRF for portable DXing. Antennas are an SM-1, SM-2, Sanserino Loop, and an unamplified box loop. I am primarily interested in foreign BCB, though no totals accumulated since moving here from Washington, DC, 4 years ago. I am literally having a ball becoming reacquainted with the BCB after a long lapse of activity. Likewise, I am also very pleased with the quality of the bulletin, a very fine job by the publishing crew and the editors. Many thanks to Grant Manning and Ralph Sanserino, with whom personal correspondence goes back some 8 years. If one were to consolidate all the information contained in those letters, he would have a personalized edition of the New Member Packet. Rochester area DXers feel free to contact me at 716-538-4868. Best DX to all.

Steven D. Miller-P.O. Box 46-Boston, MA 02125

Hello, everyone, how's DX? Well, I'm back with another fairly interesting forum, to be in this, the first issue of the new year (not quite-jz). I hope all had a merry Christmas and had a very joyous holiday. My new receiver, the RF-2200, is just great! DXing was great, especially Christmas eve, as 4 newies were logged. The receiver is fantastic! Congratulations goes out respectfully to the IRCA's Seattle pub staff, and the NRC's LPC, for putting together great Christmas issues. Excellent job! Since the receipt of the RF-2200 I've logged a total of 13 new catches. You can bet that number's sure to grow, as I plan to add an SM antenna to it later on in the year. I just recently submitted some quite interesting articles (clips, hi), to the LPC for publication in an upcoming issue of DXN. They are titled as follows: Help Rescue 'Radio Opry' (about WSM), FCC Plans Deregulation, the followup clip on the two previously submitted to IRCA HQ, and clips on the WARC '79 meeting, entitled Have And Have-Nots Battle For Airwaves. I hope you'll enjoy reading them, and maybe write your opinion about them in a musing or forum. Also, I submitted 3 clips to HQ that are fairly interesting...watch for them, also. One tells you how many AM and FM stations were operating in each of the New England states for the past year, 1979. The other two are a secret. Well, that's all for this DXer, so 73's and to all have a happy and prosperous new year. PS to bp- the Volume 17 December 22nd Issue's number should have been 14, this is number 16 (don't bet on it-jz).

Jim Byrnes-3 Lang St.-Rochester, NY 14621

If EDXF had the penguin flipper award, I'd be willing to take my lashes. My report of CHTN several issues back should have read 1637 in SSS (not 0437 in SRS). A word of warning to fellow Superadio owners: we don't have the ultimate mediumwave DXing equipment. Torontonian Neil Wolfish has reported logging 80 NY stations. I've achieved totals of 86/69 in Empire State loggings, with the advantages of two QTHs (Watertown for a year). I'm not ready for the big league equipment in the foreseeable future, but all the more power to our well-equipped northern neighbors. In the process of moving a couple of months ago, I unearthed a couple of long-forgotten gems- two C-120 cassettes from May 15, 1970, when KFRC aired the Top 100 of the Sixties. It was complete with IDs and commercials at some points and both tapes sounded surprisingly good for being idle over seven years. Since my home at the time was Alameda Naval Air Station, I suppose I could count the tapes as my first verification and extend my DXing career (backwards) over six years. Attention BARFers: Does KFRC plan to do the Top 100 of the 70's in May? LXXIII's from the DXless Flower City (Jack Frost, where are you).

Mark Connelly-30 William Road-Billerica, MA 01821-2 Jan 1980

(My apologies to Mark- he was the "mystery DXer" in the January 5th DXM-jz) "Boston Radio during the '70's". The '70's started with WNTN-1550 having a true progressive format (they played everything from Steely Dan to Steeleye Span); DJ's were the "whispering" type common on late '60's progressive rockers. I alternated between WNTN and Maxanne Sartori on WBCN-FM for drivetime rock. WNTN eventually "wimped out", going to MoR; then WCAS-740 took over in the progressive AM field. WCAS had a softer sound than WNTN, however, with lots of folk and jazz, but no heavy-metal rock. Donna Lee Halper was a well-known WCAS DJ in the early '70's. Top 40 radio was dominated solidly by WRKO-680, with WVBF owning the Top 40 FM market. Pop/contemporary-adult personality-oriented stations WBZ-1030 and WHDH-850 rated consistently high in the Arbitrons; their regular DJ's like Carl deSuzo & Jess Cain have long had loyal audiences in the 30 to 50 age group. Country music was absent from the dial for about 4 years after WCOP dropped it. WCOP became WACQ with T-40, then WHUE w/Muzak. WDLW-1330 recently came forward to fill the C&W void; WDLW had previously played classical music as WCRB and big-band/pop music as WHET. Robin Young did a soft-rock show during the wee hours of weekend mornings on WBZ; later, she became a local TV star. Disco swept in during 1979: soon WILD, WBOS-FM, and WXKS were boogying-down with the disco sound. Also, it heavily invaded the Top 40 stations. Suburban WGTR-1060 was startlingly progressive on owner John H. Garabedian's afternoon shows in the mid-70's. WUNR-1600 held down the ethnic programming slot. WRYT-950, and, later on, WEZE-1260, supplied religion. WEEI-590, with all-news, drew high ratings consistently throughout the decade. WMEX-1510 was the best Top 40 station in the early '70's; later it changed to WITS and featured talk shows. The real ratings war now is being fought on FM, which during the last 10 years has become the city's dominant radio medium. Steve McLean on WCOZ-94.5 and Mark Parenteau on WBCN-104.1 battle for the domination of the massive afternoon rock audience. WBOS and WXKS-FM vie for the disco crowd and WJIB jousts with WHUE for control of the "Muzak" segment.

Craig Healy-Box 182-Cumberland, RI 02864

As I have never submitted a Forum in the few years I've been in IRCA, an introduction is in order. I'm 32, married, one child, been DXing on and off since around 1960. I presently am CE at WJAR-920 in Providence, although I'll be leaving there shortly. I am at the dials every night for at least a fast bandscan, but not much new is showing up. The main purpose of this Forum is to put a proposal to the Board of Directors. There has been much talk in official circles about extending the BCB. It appears inevitable that some increase in channels will happen. Therefore, I propose to the Board of Directors that we enlarge our definition of the BCB to include the frequencies up to 1700 kHz or so. This would give us a period of information gathering of stations in this range, propagation characteristics, etc. This might take up a little room in the bulletin, but it should be worth it in the long run. Other bits and pieces: Although the new format of DXM is harder to store, it's a whole lot easier to read. And that's why I subscribe, to read. I like it. The equipment here is an R-390A, TRF, 5 foot loop, and a 70 foot top loaded vertical, listed in no particular order, by the way. Question 1: Has Radio West got a digital readout for the TRF yet? Question 2: What's all this penguin stuff? Radio is so mysterious these days. Best regards to all.

John Clemmer-2937 W. Gilbert-Peoria, IL 61604

Maryland was heard here on 12/19 for state #37. WPGC 1580 came in strong at SSS that nite at their 1700 s/off. The conditions to the east were very good that nite. WFLO 870 Farmville VA also was heard that nite. KFBK 1530 was finally heard with WCKY off on a MM: WHBG 1060 and WGUN 1010 were heard recently testing. A big surprise surfaced on 1070 on 12/19. Someone was playing rock music and I didn't think much about it until I heard a WCIR ID. I thought I had WIBC. WNEU 1600 Wheeling WV was the last catch in '79 on 12/31 at s/off. Total heard here is now 472. Watch out 500, I'm getting close! Nothing new has been heard about the sale of local WXCL. Off to Toledo, Ohio, tomorrow (1/3) to visit fellow IRCAN Gary Siegel. More when it happens. Happy New Year. Good DX and 73.

John Zondlo-1802 N. Rockwell, Apt. 107-Bethany, OK 73008

Greetings. Well, this is my last issue as editor of EDXF. I can honestly say that I've greatly enjoyed the last 7+ years, with the good memories far outweighing the bad. Heartfelt thanks go out to the many who have supported this column, though sadly not all are around to read this last report. My DX-related time now will be spent primarily on WTFDA matters. And, of course, you can still catch my byline each month in CB Magazine. My best wishes go out to the Seattle crew, the club government, and to all the members. It's all yours, Paul.....73.....jz

Slogan List Updater

IRCA ALMANAC UPDATER--SLOGANS

560	WJLS-WV	(add) Famous 56	1310	KAAM-TX	(add) Radio 13
600	CJOR-BC	OR-60	1330	WRRR-IL*	Triple R
610	KCSR-NE*	K-61	1340	WALL-NY	13-40 Wall
660	WNBC-NY	delete slogans; uses call letters only	1370	CHPQ-BC	Central Island Radio
700	WLW-OH	(add) Radio 7	1380	WMEE-IN	(delete; now WQHK)
710	KIRO-WA	(add) The News Authority		WQHK-IN	The Hawk
800	XEROK	(replace slogan with:) Country 80	1390	KCBC-IA	(delete; uses call letters only now)
810	WDDW-IL*	Double D	1410	KLVV-CA*	K-Love (ex-KBIK)
850	KOA-CO	(add) The Voice of the Rocky Mountain West	1440	KQRS-MN	KQ-92, home of the rock'n'roll airforce
860	KTRB-CA	(add) Country 86		WNYG-NY*	Memory Radio (in the afternoon)
880	WCBS-NY	(replace slogan with:) All News 88, News 88	1450	WOL-DC	(add) W-soul
910	KJJJ-AZ	(add) 91 Country	1460	WRKR-WI*	(delete; now WWEG)
950	KRSI-MN	(replace slogan) I-95		WWEG-WI*	AM 14-60
970	KYTE-OR	(replace slogan) 97 Country	1470	WKMF-MI	KMF Country
990	WZZD-PA	(add) Music 100	1480	KVAN-OR	K-van 14-80
1000	WCFL-IL	(replace slogans with) Mutual/CFL, Lifestyle	1490	KBRO-WA	Puget Sound West Radio
1010	WINS-NY	10-10 Wins	1500	WDEE-MI	(delete; now WCZY)
1020	KBCQ-NM	(add) Q-1-0h-2		WCZY-MI	Cozy
1100	WHLI-NY*	(replace slogan with) The Music of Your Life	1520	KAMX-NM*	X-15, 15-X
1110	KHEI-HI	K-hay		WTGR-SC*	The people's station
	WUPE-MA	delete, now WUHN	1530	KKCS-CO*	Studio 153
	WUHN-MA	Radio One		KXXV-CO*	(delete; now KKCS)
1150	KIIS-CA	(replace slogan with) 11-50 AM Inspirational		WRXV-ME*	15-RXV
		Radio for Los Angeles and Southern California	1540	KUUY-WY	K-double U-Y (KWY)
	WHUE-MA	Huey Radio		KVMO-WY	(delete; now KUUY)
1210	WCAU-PA	(delete; uses call letters)	1550	KZAM-WA	(replace slogans with) Rock of the 80's
1230	KLAV-NV	(add) Disco 1-2-3		KRGO-UT	(add) Rocky Mountain Country Music Machine
1240	UGBB-NY	(delete; uses call letters)	1570	WRCN-NY*	FM-104 (FM //)
	KFLY-OR	FM-101 (on AN show only // KEJO-FM)		CHUB-BC	Central Island Radio
1290	KAPY-WA*	"Cappy"	1590	WQQW-CT	(add) QQ Radio 16
1300	KPMO-CA*	"Pomo"		WONX-NY*	One-X
	WTKC-KY	Kentucky Country 13			
	WFBR-MD	13-FBR			
	WXKI-MS	(add) KXI--the mid South's Music Connection			

TYPOS

930 KDSN-SD should be "the mighty 93"
1390 WCSC-AC should be WCSC-SC

In the updater in the Almanac, "1400"
WOLF-NY should be under 1490.

Contributors: Greg Monti, Bill Hardy, E.H. Grossman, Jim Critchett, & yours truly; also the pages of DX Monitor and DX News.

If you know of station slogans not yet listed, send them to Bill Hardy or myself, Nick Hall-Patch, 3272 Alder St. Victoria, B.C. V8X 1P2, Canada.

western DX forum



Ric Heald
1058 Sanchez Street
San Francisco, California 94114
Phone (415) VALENCIA 1-0447

DEADLINE IS EVERY THURSDAY 9 DAYS PRIOR TO PUBLICATION DATE

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BILL HARMS, N. 2213 VISTA RD., SPOKANE, WA 99206 - 31 December 1979

By the time you will read this, we will be settled in Provo. I will be going to school at BYU until I graduate (hopefully April '81). I have had to make my DX'ing more calculated since getting married. My wife has been more tolerant to my DX'ing than I thought she would be. We have even DX'ed together a few times. My station totals have made a dramatic increase since last summer. My Spokane total now stands at 756/38/5/21. Stations heard total is up from 520 in April '79. Lately I have been DX'ing from my parent's land using two beverages. The results have been fantastic. For example, KWKA, KKYX both over KNBR. DX does exist on 680. (Time to move again, hi-Rth). So far I would consider my best catch to be KTAE 1260 Taylor, TX signing on with a clear ID, news and an ad for a local diamond store. 31 December at 0700. (PLT?-Rth). Signal was good enough to punch through the QRM. Also, Mark McMillan and I were DX'ing on the evening of 29 December on the ESE beverage and heard a few good LA splits such as TIPC 1075 with religious program in EE, R. Melodia 735 Ecuador with local music and a couple of IDs, and 1205 Cayman Islands with some easy listening music. That same evening we heard VOA 1180 Marathon signing off at 2200. I understand that VOA has been heard in CA at that time, but our QTH is in KOFI's groundwave coverage. It's interesting anyway. Belize 834 was louder than WCCO. Various other LA's were heard as well. The only TP's lately have been the JO powerhouses 747 and 774 and Koreans HLDA 1566 and KBS 1143. Not much audio though. Gotta go now. My offer for exchange of station lists still holds. I want to exchange tips with DX'ers in other areas. 73 and good DX de WJH.

NICK HALL-PATCH, 3272 ALDER ST., VICTORIA, BC V8X 1P2 - 01 January 1980

Thought I'd take a few minutes off working on the club's technical book and sound off. Seems I've got a bee in my bonnet about sideband splash from local stations, but I know things can be better. I was in West Vancouver over Christmas, brought along the trusty TRF with Shotgun loop, and logged KRED 1480 at 1430 PST 24 December with 50 kw local CJVB 1470 putting virtually no splatter on it. I realize that West Van isn't in a direct line from CJVB to Chris Martin's listening post near Brisbane, but the station must be running a reasonably clean signal. By contrast, WOAI 1200 was splattered that night by my old friend CKDA 1220 60-odd miles away. Enough belly-aching. It's been an interesting foreign DX season so far. Ever since my ill-fated (for TP's) DX'pedition in early October, it's been nothing but TP's. Things had become reasonably dead for everything by mid-December, but the DU DX which was so prevalent after the 9 kHz switch last season is no where near as noticeable this season. Mind you, my listening time has been seriously curtailed by fatherhood, work and the infamous technical book which, (fingers crossed) will be ready for the printer by March. Best wishes and good DX in 1980.

DOUG PIFER, 2506 S. RITA WAY, SANTA ANA, CA 92704 - 01 January 1980

Got 14 new stations last night, but no wonder, with totals as small as mine. I have heard 275 so far. The biggest problem I have derived from DX'ing is that of sleeping late. Luckily I work 2nd shift. I finally picked up KPPC 1230 Pasadena and it amazes me to know it has been picked up far away when I could barely ID it. KBLU Yuma is the same, but I caught it. Picked up KBOW, my 1st MT station. No sign of KOFI though. Belize is said to come in good here. I didn't say that, that's for sure. (It does, Doug. Loud and clear on my TRF from the motel at a SCADS meet in Orange-Rth). I have been checking it every night for the last two months and I finally got enough to warrant sending a verie. Veried PJB 800. Might as well check with the easy ones. Pulled out some audio on 1143 Poro yesterday and got an unID on 1206 about 0830 too. Isn't that a bit early to pick up an Asian? (No, if the time is ELT-Rth). Do TP's ever come in clear down here in SoCal? (Yes-Rth). What about DU's? (Yes again-Rth). Picking up an R-390 in about two weeks for cheap. It is probably detuned about as much as my old Grunow. One last thing. . . All this winter, I've noticed solid noise from my loop in all but a few of the 360 degrees. This occurs from about 0800 to early morning. I'll have to get after this before I miss

anything good. 73.

MICHAEL DICE, 10138 NE 64th ST., #30, KIRKLAND, WA 98033 - (206) 822-6746
01 January 1980

Hello. First time I have written a Forum, and hopefully I can do many more in the future. To introduce myself, I'm 21 and have been DX'ing for about 8 years - ever since 1972 when I bought a 1949 Zenith Trans-Oceanic from a neighbor. My DX time is limited to do work schedule, perhaps ten hours a week maximum. But occasionally I come up with some good catches - just sent some LA's to E. Straus, two days before bp's article on the same. My location is absolutely useless. These apartments have dimmer switches in the dining area and I'm surrounded by nine of these, including my own. The NL is just awful. My best DX period is 0200-0600 PST - early evening is hopeless. I occasionally walk down to a dock on Lake Washington with my equipment - excellent reception there. I have a Heathkit 6R-78 and an SM-2 and a four-foot box loop. The 78 must be aligned every few weeks - it does well on the domestics but is bad for the foreigners. I plan to purchase either the Panasonic RF-2600 or ????. Anyone in my area have any suggestions? I'm usually home after 1800 PST. Last week I was at my sister's house. I set up a Merantz 1250 amp and Aiwa R-22 tuner. Made some good tapes of Nicaragua 750 and Costa Rica 825. The amp is pretty good at reducing some of the noise but the tuner cannot eliminate the noise from high powered domestics on the splits. It has a digital readout making quieter split reception easier. Next month I'm moving to another, quieter, apartment and with the new equipment, I should be all set up for some fine DX'ing. 73. (Welcome to IRCA and WDXF, Michael. Please report as often as you can-RtH).

MIKE BITTNER, 221-36th ST., MANHATTAN BEACH, CA 90266 - 03 January 1980

Spent the week of Christmas visiting in Santa Rosa, CA. Brought along my homebrew receiver and 3-foot amplified box loop. Wow! What a difference in conditions from the RFI din around my home QTH. Logged my first Asian on the BCB; positive JOOG on 657 with its distinctive NHK time pips, and tentative JOJG on 540 the MM of 24 December 1979. A real thrill for me as I consider this my first truly foreign DX. As far as I am concerned, Mexico, Cuba and HI are domestic DX. I wish to express my appreciation to Helen and Albert Lobel for their hosting the most recent SCADS GTG. A nice turn-out and a most pleasant afternoon. Hope Santa was as good to you all as he was to me (a digital clock). I don't deserve it. 73.

STEVE MITTMAN, 2248 W. 37th ST., SAN PEDRO, CA 90732 - 07 January 1980

As of this writing, SoCal is experiencing the most unusual SP of the decade! Shortly after midnight PLT 12 December 1979 I noticed that XEGM 950 Tijuana was off the air. It is now three weeks and one day later. . .yes, 26 days later, and they are STILL OFF THE AIR!! (They claim a couple of parts burnt out in their XR which have to be made from scratch.) So far during this SP, I've logged six newies (for a total of 12 stations) on 950. KAH1 Auburn, CA (verified on 470 watt PSA); KNPT Bayard, NM (verified); KBRJ Boise, ID; KMER Kemmerer WY (all daytimers); XEORF El Fuerte, Sin., and just this morning KMTX Helena, MT on a f/c. Regular pests are KJR, KIMN, KSEL (verified last year), KEFA and KEYJ. KNFT was first heard on 17 December on SRS and as a coincidence, at 2300 PLT that very evening they came on for an unlisted f/c. Per v/l, it's a monthly thing, which would be the third Thursday 0200-0215 ELT. The v/l (like the f/c) was quite humorous, mentioning that they hope XEGM gets blown up again sometime so I can again hear them making obnoxious noises at ungodly hours! On 25 December 0405 ELT faint SS was noted on 1620 using "R. Trece" IDs. At 0510 I caught a mention of "Ciudad Juarez" to confirm it as a spur from XEP 1300! Thus the statement in the 29 December DXM, "Spurs. . .all involve receiver overload by a strong local station. . ." is false. My reception of the KYXX 920 Odessa, TX spur on 873 a while back (also heard by others) is further proof of that. Warning: reading DXM can be hazardous to your health! I was scanning bp's Radiobeacon list and suddenly I nearly had a coronary when I learned that my unID beacon of last 26 April tapping out "OR" was from Ohura, NZ! Anyone have any idea of their power, or to whom I can write? New mystery beacons here are H287, KV35, L289, M337 and P285 on 1641; NLVS on 521, and M284 on 1632. Finally, regarding all the tx (you sure you mean time and not talk?-RtH) lately about "Happy New Decade," etc. - despite popular belief, the new decade doesn't begin until 1981. The reason for this is that there is no year 0. The calendar goes from 1 BC to 1 AD. Therefore, the 1st ten years of AD weren't completed until the year ten was over; ie., year ten belongs to the first decade, not the second. Likewise, 1980 belongs to the decade of the 1970's, not the 80's. In fact, the

21st century doesn't begin until 2001. The year 2000 is still part of the 20th century. 73 de SMM.

MIKE HARDESTER, 10285 COVINA CT., SAN DIEGO, CA 92126 - 07 January 1980

Greetings. A recent letter from KNFT 950 in New Mexico confirmed it was their station which I heard at 1300 PST, while semi-local Kegm was off; not bad at 520 miles in daytime and the Radio West modified receiver and loop certainly do perform! Just wish I had a lot more time to seriously DX. Question time/request for assistance. Do any members recall the Ollie Ross Ground? There was an article on this ground printed several years ago in some DX bulletin, and while I have received some valuable assistance from Gene Allen, I am curious if any members knew Ollie Ross personally and recall his ground system. Or if anyone utilized a similar ground in years gone by or even presently. If anyone can assist me with information such as xerox copies of articles, or a source for additional information, I will definitely appreciate such help. Please write first so duplication doesn't occur. I'll be most happy to pay postage and xerox costs. . .but not for a whole book, hi. Be a person, a DX'er or John/Jane Q. Citizen, a subject often avoided is death. The reasons are many, but here is something we, as DX'ers should seriously consider. What provisions have we made for the disposal of our DX gear, records, QSLs, old magazines/bulletins, etc.? I am 30, and in excellent health (except for MM insomnia, hi). Still, if I drop dead tomorrow, my wife and family have written instructions how each piece of gear and all records/QSLs, etc. are to be disposed of. . .and none will be junked or sold at garage sales. Each year, we read of a DX'er dying (even sudden death of a couple teenagers a few years ago) and I often wonder what becomes of his/her hobby collection. Thus, I would urge all DX'ers to, if they haven't done so yet, sit down and write out how you wish your hobby materials to be disposed of. Secondly, I would strongly urge ANARC to form a committee to discuss this area and form a place (ANARC HQ?) where collections from DX'ers' estates could be sent/brought rather than shipment to a junk yard to be forever lost. Something to seriously think about. Very 73 and best of DX.

GARY LARSON, 2806 LINCOLN, BURBANK, CA 91504 - 07 January 1980

Hello. I'm in Woodland Hills, CA at a place called Warner Village helping to keep trespassers out, etc. It began raining here around 0200 and now, a half hour later, it's steady. Bad lights in the trailer office prevent any DX at this time. I am listening to cassettes of stations in the MD, DC, and DE areas. I hope to have a phone number of my own soon. It's suppose to be (213) 843-3098, but it's subject to being changed before it's installed. The Lancaster, CA Ledger-Gazette ran a story about KUTY 1470's attempts getting listeners to write the Ayatollah in Iran to free the hostages. I clipped it to send to HQ, but not sure if a xerox copy would be reprinted well in DXM. 73. (If a good reprint, it should - WDXF masthead is a xerox reprint from typeset-RtH).

NEIL G. ZANK, 623 LYNCREST DR., LINCOLN, NE 68510 - 08 January 1980

I thought it was about time for me to make an appearance from the Great Plains, as I have seldom taken part in WDXF. I have been an IRCA member since about late 1974. I have found it interesting that I personally know two of the three main organizers of the IRCA, Bill Nittler and Marvin Robbins. I guess that this is because they both have had Nebraska ties. I believe that at the present time only two IRCA members are from NE. Roland Linblade of Omaha and myself. My DX'ing statistics stand at 1,201 stations heard; combined domestic and foreign. I am primarily a domestic DX'er. My verifications stand at about 621, I believe. A variety of receivers are available here; the prime equipment used include HQ-180A with a 2-foot Atlas unamplified loop; Sony ICF-5900W portable; Realistic TRF portable and newie GE Great Awakening clock radio. They all have their good points for various times and uses. I have never attended an IRCA convention, opting for the NRC's instead, but 1980 may see me at Louisville because of the distance to Los Angeles. In the fall of 1979 I took over as CPC Chair for NRC, so some activity in this field has occupied my time this DX season. DX has come slow but sure for me this season, but only one new catch in about the last two weeks. 05 January SSS brought WAIK 1590 Galesburg, IL for the first time. I try to report my new or otherwise interesting DX to CDXR on a regular basis. My location is a pretty good for DX overall, we have a good shot at all four directions. I am too close to a couple of the local transmitter sites now to avoid some splash, but that can be avoided in other parts of the city. Both of my local AN'ers talk of plans of moving their tower sites, so that is great with me. The two other lo-

cals on 1530, a daytimer and 1240 which is off every night from 0000-0530 CLT. Omaha stations are next to local quality here, but only three are AN'sers. It's kind of funny here, with regional channel pests being the likes of St. Louis, Denver, Kansas City, Oklahoma City, etc., and most of these are at least 500mi/800km away. 73.

RIC HEALD, 1058 SANCHEZ ST., SAN FRANCISCO, CA 94114 - Tele-Forum: (415) VAlencia 1-0447 to 2200 PLT and prepaid - 11 January 1980
 Even the best of plans go awry. Laid down for a nap 2100 PIT 06 January to DX MM. A nap, right? Wrong - you guessed it - slept to 0400, and was not impressed with the "DX". Did note local KDIA 1310 ET'ing, and a tone on 1250 at 0712 (ideas anyone?), but that was it. Neil, what has become of Marv Robbins? Nice to hear from you, always good to get forums from the Midwest. Conversely, Louisville is too far for me while Los Angeles is just an hour away by plane, so I hope to be at the NRC convention. There goes 16 years of East/West of the Mississippi tradition. Steve, no wonder I heard a weak KJR with no sign of XEGM in the KABL slop, hi. Would love to have tried for others on 950, but KABL 960 makes it impossible. NHP, from Theo Donnelly's apartment in the West End and from Derek Ford's place four years ago, CUVB could be easily nulled with their then 10 kw, and yes, a very clean signal. But, CKWX had to be nulled just to hear them. And forget about anything 20 kHz each side of 1130. I think Mike has presented some very good points. I, at 33, and in excellent health have a Will made up, and careful note has been made as to all my hobby related objects. When you're young, you don't think about death as much as when you get older, but a car crash, etc. at age 25, for example, could end it all, and many of us have a lot of radio gear, some of it worth a fortune, and yes, provisions should be made as to the disposal of the equipment. A note regarding logging of TP's. Japan does not have a Japanese alphabet, therefore, they do ID in EE (at least the call letters) at the top of each hour - so if you hear pips, hang in there, the positive ID will follow. That's it this week. Good DX to all an c u in 7. 73 de Rth..



Broadcasting Information

Greg Monti
 1110 Fidler Lane #1424
 Silver Spring, MD 20910

call	kHz	day/night	
KEWQ	930	500/	Paradise CA wants 1000/500
new	1190	5000/	Jackson MN granted KKOJ
KBTA	1340	1000/250	Batesville AR granted KAAB
KJJR	1400	1000/250	Whitefish MT correct info for existing stn
appl	1420	500/	California MO
WMVB	1440	1000/	Milville NJ wants WREY
KTXH	1450	1000/250	Whitefish MT appears to be correct info for new stn
new	1550	250/250	Clarksville TN granted WKVL
WKOG	1560	5000/	Gordon GA granted WIZY
WMLO	1570	1000/	Beverly MA granted WBVD
appl	1600	2500/2500	Cornwall ON
new	1540	250/	Sheridan AR granted KKDI

From the 12/24 issue of Broadcasting.

RADIO PROGRAMMING NOTES
 WDGs-1290 New Albany IN (Louisville) has left the air after several months' try at an all-news format. The owner had a staff of five fulltime newscasters, a hefty number for a daytimer. He saw that sales volume even in the Christmas season, was going to leave the station in the red, and decided to pull out of the broadcasting business. The station sits silent while the owner looks for a new owner.
 KFGO-790 Fargo ND recently sent a letter of protest to the Iranian mission to the UN. It was signed by 5867 KFGO listeners in 28 hours. A copy service called "Lively Wire" has gone into syndication. It's designed to be the radio version of the National Enquirer tabloid newspaper.

A syndicated traffic-reporting network called "Shadow Traffic" went into business in the New York and Long Island markets in November. It uses a combination of aircraft, scooters, and remote-control CB transceivers called "shadow boxes" to keep tabs on area roads. Reports can be delivered to the subscribing radio stations by either voice or teletype. Shadow requires that the reports be aired within four minutes of when they are sent for timeliness. Subscribers include WGLI-1290, WHLI-1100, WNBC-660, WCBS-880 and WINS-1010.

WESTERN SPOTLIGHT

 Steve Mittman
 224B West 37th Street
 San Pedro, CA 90732

COLORADO

- 550 KRAI Craig, U2 5000/500, UPI.
 Hrd here infrequently in the KBOW/KMVI/KAFY/CFJC jumble after
 KOAC's nightly 0310 s/off. (KRAI is 24 hrs., I think, but
 isn't in the Almanac's CoF, so I'm unsure.) (Hardy)
 + Frequently w/KARI, KOAC, and KBOW QRM. (Harms)
 + Sunset skip. (Bixby)
 + Hrd a couple of times at s/on. Best on MM's w/KBOW off.
 (Portzer)
 + Fair at SRS through KOY/KAFY/KMVI. (Mittman)
 + Logged 11/7/73 at SSS through KOY. (Small)
 + Sunrise skip. (Wien)
- 560 KLZ Denver, U3 5000/5000, Ae.
 An all-night regular. (Bixby)
 + C&W mx. Good to S.E. Arizona in KBLU null. (Knight)
 + Occasional in KSFO null, late at night. (Wien)
 + Often w/KPQ and KSFO QRM. (Harms)
 + Sometimes through KBLU/KSFO w/KLAC-570 slop. (Mittman)
 + Nightly. (Small)
 + Hrd one evening u/KPQ and KSFO. (Portzer)
- 580 KUBC Montrose, U2 5000/1000.
 Sunrise skip. (Wien)
- 590 KCSJ Pueblo, U4 1000/1000, M/Ai.
 Fair w/splash from 580 NSP local KIKX. (Small)
 + MOR mx. Poor, but regular, to S.E. Arizona. (Knight)
 + Hrd once in So. Cal. during brief KFXM SP. (Mittman)
- 600 KIIK Fort Collins, D3 1000.
 Hrd once on SRS under CJOR. (Harms)
- 620 KSTR Grand Junction, D1 5000, N.
 Hrd occasionally on SRS/SSS w/KGW nulled. (Portzer)
 + Possible at sunrise if KGW off on a rare MM. (N. Hardy)
 + Occasional to BC on midwinter SSS. (Hall-Patch)
 + At s/on 12/12/77 through KTAR. (Small)
- 630 KHOW Denver, U2 5000/5000.
 Once to N.W. Florida on a MM during CMHQ SP. (Thomas)
 + Can be picked up in the 630 mess on MM's w/KOH off. (Wien)
 + Often all night, but w/KIDO, CHED QRM. (Harms)
 + MOR/tx. Regular to S.E. Arizona. (Knight)
 + An all-night regular. (Bixby)
 + Fair during rare KFI-640 SP's, but impossible in San Pedro
 w/KFI on due to KFI's N/S nulling angle from this QTH.
 (Mittman)
 + Dominates w/CKOV on MM's w/KIDO off. KIDO is quasi-NSP now,
 so their MM SP's are less frequent. (Portzer)
 + Heard here infrequently if KIDO is off, with CKOV/CHED QRM, on
 MM. (Hardy)
 + Fairly regular to BC during KIDO SP on MM. (Hall-Patch)
 + Nightly. (Small)
- 710 KERE Denver, U3 5000/5000, M.
 Fairly regular to BC during KIRO's occasional MM SP's.
 (Hall-Patch)
 + Nightly. (Small)
 + C&W mx. Poor, but regular, to S.E. AZ. Good in KGNC SP.
 (Knight)
 + Weak MM's 0400-0600 w/KIRO and KMPC (OC!! -SMM) off. (Portzer)
 + Often under KIRO, and w/KIRO off. (Harms)
- 740 KVFC Cortez, U2 1000/250.
 Logged 2/15/74 at 2300 w/KCBS and KRMG. (Small)
 + C&W/MOR. Poor to S.E. Arizona. (Knight)

- 740 KSSS Colorado Springs, U4 1000/250, N.
Just hrd for the first time 12/16/79 in KCBS Sunday silent period. (Small)
- 810 KWSR Rifle, D1 1000, Ai/IMN.
SSS on Beverage o/KGO, CHQR. Often. (Harms)
- 850 KOA Denver, U1 50000/50000, C.
A regular here at night the year round. Strong signal. (Marshall)
+ A regular, late nights to N.W. Florida. (Thomas)
+ Easy. Almost every night, even during cruddy cx. Usually o/KTAC, CKRD. (Harms)
+ "The Voice of the Rocky Mountain West." In every night w/local KTAC nulled. Mostly telephone talk. The easiest CO stn here. (Portzer)
+ All-night regular to BC mixing w/KTAC and CFVR. (Hall-Patch)
+ Easiest, any time after SSS or during SSS. (Wien)
+ The most consistent CO reception here. Good almost nightly, although KTAC is potent QRM and CFVR is sometimes in as well. KOA, being 50 kw nondirectional, helps it cut the QRM almost anytime I need Colorado for a contest. (Hardy)
+ Nightly. (Small)
+ Xlnt to S.E. AZ at night. Poor winter daytimer. (Knight)
+ (If no KHLO, hi!) (Bixby)
- 910 KPOF Denver, U1 5000/1000.
Good to Spokane often w/CJDV, etc. (Harms)
+ Religious px. Occasionally to S.E. AZ in KJJJ null. (Knight)
+ Logged 10/13/73 at 0600 w/KJJJ nulled. (Small)
- 920 KLMR Lamar, U2 5000/500.
Hrd once at s/on before KITN went NSP. (Portzer)
+ Logged at 0730 10/11/74. (Small)
- 930 KIUP Durango, U2 5000/1000, M.
Regular through splash from 940 local KMGX. (Small)
+ Good on 10/23/78 DX test, but not hrd otherwise. (Hardy)
+ T40 mx. Hrd occasionally, but very poor, to SE AZ. (Knight)
+ Once on DX test; varied. (Thomas)
- 950 KIMN Denver, U3 5000/5000.
T40 mx. Xlnt every night to SE AZ occ. u/XEGM. (Knight)
+ Was hrd twice, at night, during the summer and several times, at night, during the past month (Nov./Dec.). Good signal. (Marshall)
+ Sometimes to Spokane with KJR QRM. (Harms)
+ Nightly, next to 940 local KMGX. (Small)
+ No XEGM. (Bixby)
+ Rare on MM's w/XEGM off and KJR nulled. (Wien) (XEGM is NSP now. -SMM)
+ Audible whenever KJR and XEGM are both off (not very often...). (Portzer)
+ Fair through KJR/KSEL/XEFA/XEORF/XEYJ w/XEGM off. Uses "Kim" slogans. (Mittman)
- 1010 KCMP Brush, D1 5000, Ai.
Once on Beverage at SSS o/CBR. (Harms)
- 1060 KLMO Longmont-Boulder, D1 10000, Ac.
Logged at SSS 3/12/74. (Small)
+ Several times at SSS w/KRSP, KBGN, CFCN, KPAY, etc. (Harms)
- 1090 KLDR Denver, D3 50000. (Granted Aurora, CO and 50000/1000.)
Frequently SSS o/KING, XEPRS, CHEC, etc. (Harms)
+ Logged at SSS 10/31/79. (Small)
- 1100 KREX Grand Junction, U6 50000/10000, C.
Heard once in KFAX null while the DJ on KRLA-1110 was talking. (Mittman)
+ Now w/KFAX NSP, impossible. Before, occasional-rare on SRS. (Wien)
+ Fairly regular at nights to B.C. in KFAX null. (Hall-Patch)
+ Audible many evenings w/KFAX nulled. Sends a v/q. (Portzer)
+ Good almost every night mixing with KFAX. (Harms)
+ Nightly. (Small)
+ An all-night regular. (Bixby)

- + Used to be in nightly when KFAX was off sunset to 0100 ELT. Now that KFAX is fulltime, KREX is usually overpowered by KFAX & is seldom hrd now. If KREX comes on before 0800 ELT Tuesdays (KFAX has a Tues. 0400-0800 SP), that would be the only shot. WWWE is extremely rare here so isn't a problem. (Folks near Seattle might have KING-1090 slop to contend with, which isn't too bad here.) (Hardy)
- 1140 KNAB Burlington, D1 1000, Ai/IMN.
 Logged at SSS 10/24/74. (Small)
 + Good once or twice with KMMZ QRM (Bill, do you mean KMJJ? -SMM) on Beverage at SRS. (Harms)
- 1150 KWBZ Englewood, U2 5000/1000, UPI.
 Logged at 0700 s/on 9/20/75. (Small)
 + Good o/all SRS on Beverage several times. (Harms)
- 1170 KUAD Windsor, D1 1000.
 Logged at SSS 11/21/73 through KV00. (Small)
 + SSS/SRS a few times on Beverage. Good o/all (CKGY, KLOK, etc.) (Harms)
 + Heard one morning just after s/on. (Portzer)
- 1190 KADE Boulder, D1 1000.
 ET, if no KEZY. Veried 12/4/78 DX test. (Bixby)
 + SSS/SRS several times on Beverage. Good o/KEX. (Harms)
 + Logged at SSS 11/16/73 through KLIF. (Small)
 + Heard on DX test last year u/KEX. (Portzer)
- 1220 KBNO Denver, D1 1000.
 Frequently SSS w/CJOC QRM. (Harms)
 + Logged at 0845 11/16/77 in Spanish. (Small)
- 1230 KEKO Grand Junction, U1 1000/250, Ac/IMN.
 Heard on frequency check. (Wien)
 + Heard once on f/c (3rd MM 0210-0235). (Portzer)
 + Logged 12/16/73 at 0200. (Small)
- 1230 KDZA Pueblo, U1 1000/250.
 T40 mx. Good through most of S.E. Colorado. Tent. to AZ. (Knight)
 + Logged 9/29/73 at 0500. (Small)
- 1230 KSTC Sterling, U1 1000/250, Ai/IMN. (Ex-KGEK.)
 Hrd one MM around 0730 a few years ago. (Portzer)
- 1240 KDGO Durango, U1 1000/250, C.
 Heard on frequency check. (Wien)
 + Logged 2/2/74 at 0030. (Small)
- 1240 KRDO Colorado Springs, U1 1000/250.
 Logged 10/21/73 at 0530. (Small)
- 1260 KSNO Aspen, D1 5000, C/IMN.
 Logged 9/17/74 at 0700. (Small)
 + Hrd on ET a couple of years ago. (Portzer)
 + Heard on frequency check. (Wien)
 + SSS o/QRM a few times. (Harms)
- 1280 KTLK Denver, U4 5000/5000, Ac.
 Seldom hrd here, except when KIT is off. (Portzer)
 + Mixing w/QRM KIT almost nightly. (Harms)
 + Through KFRN. (Bixby)
 + Nightly. (Small)
- 1300 KVOR Colorado Springs, U1 5000/1000, C.
 Has been heard a couple of times, at night, back in the early fall. Fair to good signal. (Marshall)
 + SSS o/KOZE. (Harms)
 + Logged 12/18/73 at 0600. (Small)
 + Hrd once on ET in 1969. (Portzer)
- 1310 KFKA Greeley, U2 5000/1000, M.
 Hrd once or twice at MM s/on. Not likely at the moment w/KMPS-1300 NSP. (Portzer)
 + Logged 9/26/73 at 0630. (Small)
- 1320 KAVI Rocky Ford, D1 1000.
 Heard testing 1/14/74 at 0330. (Small)

- 1340 KDEN Denver, U1 1000/250, Ai/N.
Logged 10/31/73 at 0530. (Small)
- 1340 KQIL Grand Junction, U1 1000/250, M.
Hrd occasionally on MM's w/KOTY off. C&W mx; sounds auto-
mated. (Portzer)
+ Extremely rare here. (Hardy)
+ Occasionally to B.C. on MM. (Hall-Patch)
+ Logged 10/14/73 at 0030. (Small)
- 1350 KIDN Pueblo, U2 5000/1000.
C&W mx. Fair to good after Mexican s/off. "Kid'n Country"
slogans. S.E. Arizona. (Knight)
+ A few times SSS w/KRLC. (Harms)
+ Hrd one MM u/KRLC. (Portzer)
+ Logged 3/11/77 at 0430. (Small)
+ Fair MM's w/KCKC off. (Mittman)
+ Through KCKC. (Bixby)
+ Easy after KSRO s/off & KRLC nulled. (Wien)
- 1400 KFTM Fort Morgan, U1 1000/250.
Hrd one MM at s/on. Not likely now w/several others NSP.
Don't confuse it with KFTN - Provo, UT. (Portzer)
- 1410 KCOL Fort Collins, U2 1000/1000, Ai/IMN.
Good during auroral cx to CO. Usually inaudible, but some-
times o/CFUN. (Harms)
+ Hrd a couple of times in late '60's before CFUN went NSP.
Probably still possible during rare CFUN SP's (every couple of
years). (Portzer)
+ Logged 10/12/73 at 0030. (Small)
- 1430 KOSI Aurora, U2 5000/5000.
Sometimes hrd on weekdays & MM's. Depends in part on what
KBRC's and/or KLO's schedules are that week..... (Portzer)
+ One of my best CO stns. Most every morning w/KLO, KBRC QRM.
(Harms)
+ Very rare, if at all, now that KARM is NSP. (Wien) (Ditto
KALI!!! -SMM)
+ Used to be an AN regular to B.C. KBRC now AN-6 so KOSI possi-
bly audible after MM s/on (?). 0700? -- not sure of this.
(Hall-Patch)
+ An all-night regular. (Bixby)
+ Logged 5/2/74 at 0530 under KELI. (Small)
+ Used to be fair but regular a few years ago nightly, except
MM, w/btfl mx format (which I think they still have (?)).
This was when KARM & KBRC both went off at 0300 nightly and
KLO was off by that hour also. KARM is now NSP, KBRC is AN-6,
and KLO is on late several nights and plans to go NSP. KARM/
KBRC are the spoilers here now; I haven't hrd KOSI since KARM
extended past midnight a couple of years back. (Hardy)
- 1450 KGIW Alamosa, U1 1000/250, Ai/IMN.
Hrd once on f/c (not on latest f/c list). (Portzer)
- 1460 KYSN Colorado Springs, U2 1000/500.
Once to B.C. one AM w/quick fade above KMWX. (Hall-Patch)
+ Logged 3/6/78 at 0300 w/KSO & KDON. (Small)
+ Hrd once through 1460 mess, just after midnight. (Wien)
+ Hrd on a couple weekday AM's in early-mid 70's, before KMWX
went NSP. (Portzer)
+ Occasionally SSS, SRS o/CJMH, KMWX. (Harms)
- 1470 KRDZ Wray, D1 1000.
ET, no XEBBC. (Bixby)
+ Heard on DX test. (Wien)
+ Heard on DX test last winter. Sent a v/f. (Portzer)
- 1480 KPUB Pueblo, D3 1000, Ai.
Logged 5/1/74 at 0700 next to 1490 local KAIR. (Small)
- 1490 KIIQ Manitou Springs, U1 500/250, Ai.
Hrd once or twice on MM's in early 70's before CJPR/KRNR went
AN MM's. (Portzer)
- 1510 KDKO Littleton, U4 5000/1000.
Good during KGA SP MM. (Harms)
+ Occasional on SRS. (Wien)
+ Nightly. (Small)

- + Used to be there from time to time, weak but alone, on SM's w/KGA SP on Sundays. Now that KGA has switched to a MM SP, I think KDKO is also off MM's as I haven't heard them in a while. (See Harms' tip above. -SMM) (The KGA SP switch was Sept., 1979.) To summarize, poor signal this way, but possible when KGA off. (Hardy)
- + T40 mx. Xlnt every night to S.E. Arizona. (Knight)
- + 100% Black programming. (Are you & Knight sure you both hrd the same station?? -SMM) Dominates w/KGA off. Not sure of SP. MM?? About two years ago I hrd 'em asking for DX rpts, offering a free LP to anyone writing from outside Colorado. They answered my rpt w/the LP, a v/q, pen, and sticker. (Portzer) (Anyone like to arrange a DX test, hi?! -SMM)
- 1530 KKCS Colorado Springs, D1 1000. (Recently KXXV.)
Once to B.C. on MM DX test as KRYT. (Hall-Patch)
+ Hrd on DX test a few years back. (Portzer)
- 1550 KQXI Arvada, D1 10000.
Was hrd on SRS a few times o/u KRGO, before KGAR went NSP. (Portzer)
+ Only hrd once; on 11/18/74 DX test. (Hardy)
+ Used to be easy at SSS 10 years ago before 1550 got to be a mess. (Harms)
+ Sunrise skip. (Bixby)
- 1570 KLOV Loveland, D1 1000, M.
SSS o/Canadians, etc., occasionally. (Harms)
+ Logged 4/25/74 at 0730 under XERF. (Small)
- 1580 KPIK Colorado Springs, D1 5000, Ac/IMN.
SSS occasionally o/QRM. (Harms)
+ Occasionally to B.C. on SSS in midwinter. (Hall-Patch)
+ Possible at sunrise s/on (no PSA pwr) w/KDAY QRM. (N. Hardy)
+ Hrd yesterday for the first time, just after local sunset here; was in & out several times w/good signal right up to their s/off. (Marshall)
+ Logged 1/22/74 at SSS. (Small)
- 1600 KIAK Lakewood, U2 5000/5000, AP Radio.
Occasionally through KWOW after XEZA's nightly s/off, though best during rare KWOW SP's. Freq. ments "Denver." (Mittman)
+ Through KWOW or SP. (Bixby)
+ With KLIV off, penetrates the 1600 mess on occasion. Unfortunately, KLIV is rarely off! (Wien)
+ My 2nd most regular CO stn (now that KREX-1100 is blocked evenings). Used to be easy to null KASH & hear KIAK most evenings. In recent years, KASH's signal has been hard to null, as they've strengthened it. However, KIAK still makes it from time to time, either in KASH's MM 0400-0600 SP, or if cx are good to Colorado. (Hardy)
+ Fairly regular to B.C. nights mixing w/KASH. (Hall-Patch)
+ Nightly, until local KXEW went NSP. (Small)
+ Usually dominates 1600 almost nightly o/KASH, etc. (Harms)
+ Audible most evenings w/KASH nulled. C&W format. (Portzer)

In the Spotlight:

Mark Bixby	1627 Highland Drive, Newport Beach, CA 92660
Nick Hall-Patch	3272 Alder Street, Victoria, B.C. V8X 1P2 Canada
Bill and Nancy Hardy	2301 Pacific Avenue, Aberdeen, WA 98520
Bill Harms	N. 2213 Vista Road, Spokane, WA 99206
Chris Knight	P. O. Box 2368 c/o Kentron, Sierra Vista, AZ 85635
Sidney E. Marshall	7224 Pam Drive, Millington, TN 38053
Steve Mittman	2248 West 37th Street, San Pedro, CA 90732
Bruce Portzer	6546 19th Avenue Northeast, Seattle, WA 98115
R. J. Small	2421 East Helen Street, Tucson, AZ 85719
Gerry Thomas	2355 W. Michigan Avenue, A-11, Pensacola, FL 32506
Robert Wien	1309 Dentwood Drive, San Jose, CA 95118

A nice turn out of reporters! In case anyone's interested, the network information was taken from the Almanac & the Updates. Due to the overwhelming number of tips already received for TX (two reporters alone each sent in o/120 tips!), the TX column will have to be broken down into two or three separate parts. Therefore, there'll be no state/province covered in February. However, start preparing your tips for Idaho. Deadline: March 20. -SMM.



The Kenwood R-1000 still hasn't had a formal review yet--I'd hoped to get my hands on one locally, but so far, no luck. Grant Manning passes on the word that it has no tunable preselector because it has a number of bandpass filters at the front end. These are apparently all that's needed as Kenwood used some good FET balanced mixer circuits, which make this much better at strong signal handling than one would first expect. Also, my original figure of 200 uV sensitivity below 2 MHz is in error--it's 50 uV for AM and 5 uV for SSB/CW. More as it happens.

Oh Yes, Radio West is selling the R-1000 at \$430 and are wiring it so that the good SSB IF filter is used for AM "narrow" as well as SSB, and AM "wide" is the old "narrow" AM filter. The wide filter is wired out. Perry Ferrell of Gilfer Associates says they're doing much the same and that Kenwood will be wiring the newer R-1000's this way.

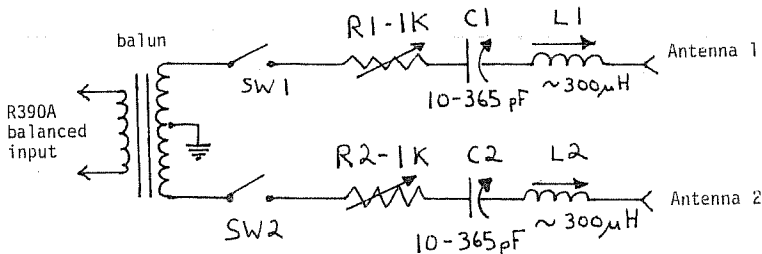
(from the Marketplace Report) To shorten the AGC decay time on this receiver (if you have an earlier model) replace capacitor C2 with one of approximately 1 uF. A selectivity modification kit may be bought from Kenwood (Parts Department/ Short-wave division, Trio-Kenwood Corp. 1111 W. Walnut St., Compton, CA 90220)

If the instruction manual contains a sheet indicating that selectivity may be improved by moving the "3" connector, then it is one of the later sets.

Phased Longwire Antennas (from Mark Connelly)

Some may recall seeing Chuck Hutton's article in DX News of September 25, 1978 (now available as NRC reprint A28) which discussed "Two Wire Phased Antennas". He was referring to Beverage antennas in this article, but Mark Connelly has found that it's possible to combine the signals of two longwire (rather than Beverage) antennas and obtain nulls on some signals using a phasing unit. A respectable degree of nulling can be achieved with wires as short as 20 meters in length. Wires of equal length should be used, although nulls may usually be obtained regardless of the directions of the two wires. Nulling high angle skip is difficult because of the constantly fluctuating arrival angle (the same applies to loops). The best nulls are obtained with long wires over 200 meters in length. These are usually run parallel to each other, about 5 meters off the ground and 10 meters apart. These may be terminated (grounded either direct or through a resistor) or floating; optimum configurations consist of one terminated Beverage and one floating Beverage, such as Bill Bailey's system described in Hutton's article.

The phasing system:



Notes:

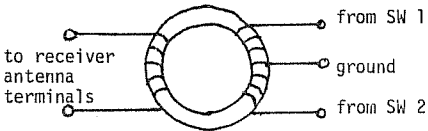
- Switches must be of a type suited to RF work; in other words, they must have a low open-condition leakage capacitance. (most types would be OK at these frequencies--ed)
- Note that neither side of the capacitors are grounded. Most types therefore must be mounted on wood or plastic rather than a grounded metal case.
- L1 and L2 are slug tuned types mounted in grounded aluminum cans.
- All parts are mounted inside a standard aluminum box
- Adjusting R1, R2, C1 and C2 may become quite touchy. "Fine tuning" controls may need to be added. C1 and C2 could be paralleled by 5-20 pF variables and R1 and R2 could have 20 ohm pots placed in series with them.

Procedure:

- Switch in Ant. 1 with SW2 to open. Set R1 ant minimum resistance. Tweak C1 for peak signal, note S meter reading.
- Switch in Ant. 2 with SW1 to open. Set R2 at minimum resistance. Tweak C2 for peak signal, note if S-meter reading is higher or lower than peaked Ant.1 reading.
- If Ant. 1 reading is greater than Ant. 2 reading, adjust R1 to equalise the readings, then go back to step 1.
If Ant 2 reading is greater than Ant. 1 reading, adjust R2 to equalise the readings.

4) Flip SW1 and SW2 to connect both Ant. 1 and Ant. 2 to the balun coil (null mode). Carefully adjust the pot just used to equalise signals to reduce the strength of the undesired station. If no null is obtained, re-equalise strength (step 3). Adjust the other pot with both Ant. 1 and Ant. 2 connected for a null. Touching up the capacitors slightly (here's where the trimmers come in handy) will deepen the null. Continue adjusting R1 or R2, C1, C2 to obtain the best null.

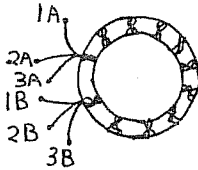
The balun transformer can be wound on a 125 permeability ferrite core as follows.



A 1:1 turns ratio will work. Some experimentation will be required as to the number of turns. Try 10 on each side for starters. This is used with the balanced input of the R-390A, but it might be interesting to try a receiver with an unbalanced antenna input on this set up. Or a bifilar 4:1 balun (see the Radio Amateur's Handbook

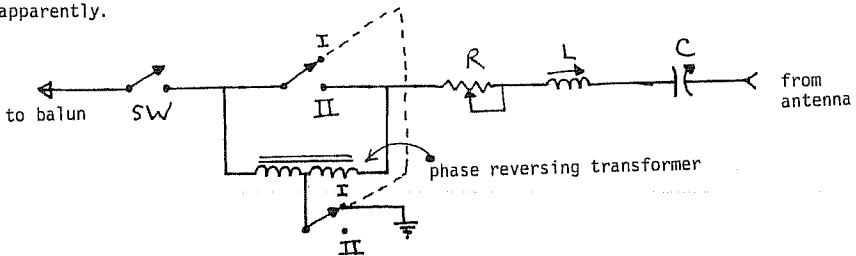
or the ARRL Data Book for further info) might be used.

Another article by Chuck Hutton on phased beverages appeared in December 17, 1979 DX News. He describes Mark's system and his own balun transformer using a trifilar winding on a toroid. This winding is made by taking 3 pieces of enameled wire, each one foot long, marking the ends with tags of tape (1A, 1B etc.) and twisting the three wires together. Wind the twisted wires around a toroid core (type not specified, but one best for a BCB frequency range), solder 1B to 2A--this is your center tap to ground. 1A and 2B could be connected to SW1 and SW2. 3A and 3B are connected to the receiver. This is used with two Beverage antennas, so there may be room for



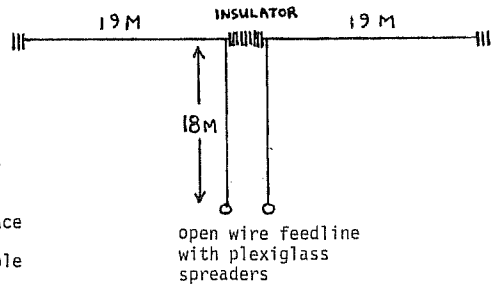
experimentation if you use longwires.

A phase reversing transformer might be switched into one of the sides of the phasing unit for added flexibility. Switch it in after step 4 of "procedure" to see if it gives a better null; if not switch it out. Again, consult the "Handbook" or ARRL Data Book for further details; 84 turns of wire center-tapped on a toroid core works fine apparently.



Phased wires used at West Yarmouth, MA:

This is an aerial constructed initially for amateur band use. It takes the form of a halfwave dipole for 3.8 MHz. On medium wave, with the phasing unit, the feedline and element of one side of the dipole (18 m feedline and 19 m flat-top), effectively a 37 m long-wire, is worked against the other side of the feedline and the other side of the flat-top to produce nulls. Yard space does not permit the dipole to run in a straight line. Average height of dipole approximately 9 m.



Some comments on military surplus (from Ed Satterthwaite)

All the military surplus that I've seen has been conservatively designed and beautifully built (MIL specs, etc.) although some of it has been physically abused. Much of it is very specialized, however, and the apparent "bargains" are likely to require a great deal of reworking before they are useful to DXers.

The designs (and in many cases, the actual manufacture) of many items go back to WW II. This is a mixed blessing. The "old-fashioned" designs (with many tuned stages, low gain per stage, low IF frequencies) actually have many advantages in dealing with today's BCB conditions. On the other hand, components are large, heavy and practically impossible to match (except on the surplus market) if repairs become necessary.

Although odd-ball items appear from time to time, the consistently available equipment seems to fall into the following classes:

Militarized communications receivers. These include the well-known R-388, R-390A etc., as well as military versions of the Hammarlund SP-600 and its predecessors. In good condition, these apparently are among the best receivers ever built for the BCB DXer. Unfortunately, I have no first-hand experience with them (sigh).

Specialized communications receivers. Unlike the general coverage receivers, these have limited tuning ranges and just those features that apparently were thought necessary for the intended applications. The best examples are the aircraft "Command" sets, which are compact, well-designed and relatively easy to find. Receivers in this class are often easy to convert (usually just requiring a straightforward power supply to replace a dynamotor). With the exception of models offering limited, low-frequency coverage (such as the BC-453 "Q-5er"), selectivity is likely to be inadequate for current band conditions. In addition, the tuning ranges tend not to correspond exactly to present assignments.

Radio Compass receivers. Superficially, these seem ideal for the BCB enthusiast. Unfortunately, there are a number of problems in the areas of power requirements (many require 115V, 400 Hz AC and 28V DC), packaging, and control (most are designed for remote control only). These sets are for the confirmed experimenter and can most usefully be viewed as collections of hard-to-find (and high quality) parts waiting to be reused. Again, odd tuning ranges can be a problem.

The RA- and RB-series receivers used by a few DXers remain a mystery to me. They are evidently Navy surplus, and some must be quite suitable for BCB use. I myself would like to see something on specifications and possible sources of supply. (Jim Hill, where are you?--ed)

For many DXers, the surplus market is probably a better source of parts than of complete receivers. For example, the latest catalog from Fair Radio lists the standard radio compass tuning capacitor (5-gang, 13-402 pF/section) for \$5.95; it should make a fine antenna tuner or preselector.



(Continued from page 8)

what is said about the low frequencies is also applicable to the medium waves. Also, there is an obvious slant toward those who are interested in operating low-powered transmitters in the low and medium frequency ranges.

The SCRAPBOOK begins with a description of the general types of receivers (from crystal sets to the superhets), briefly discusses low frequency converters, and provides some suggested schematics of same. Chapter Two is a nice discussion of the various types of coils and the mechanics of winding them but, in my opinion, could have been strengthened by a more detailed description of the characteristics of the various types. Included in this chapter is a nomograph relating coil diameter, coil length, number of turns, inductance values, capacitances, and frequency. Chapter Three deals with antennas and is a bit of a disappointment in that the air-core loop is discussed almost exclusively...not a word about the Beverage as a medium-wave receiving antenna. Chapter Four provides some guidelines and detailed tips for legal, low-powered broadcasting in the extra low, low, and medium frequencies and is the "meatiest" chapter in the book. A concluding chapter is a potpourri of information and contains schematics for RFI and audio filters, a low to medium frequency receiver, and a low frequency transmitter. Several pages of FCC guidelines round out the SCRAPBOOK.

The ADDENDUM also emphasizes the low frequencies and is comprised primarily of schematics of interest to LOWFERS (Low Frequency Experimental Radio Station (operators)) although a solid-state Q-multiplier is described and reference to a symposium on electrically small antennas is made. The ADDENDUM concludes with a brief description of Jim Hagan's large aperture ferrite loop and a mention that Radio West and Palomar have introduced ferrite core loops. One page of the ADDENDUM is, interestingly enough, devoted to the prospect of using a kite antenna on the low frequencies but no performance data are provided.

In conclusion, the SCRAPBOOK and ADDENDUM were not all that I, as a BCB DX'er, had hoped they would be. In fact, articles in IRCA's and NRC's reprint list contain virtually all of the information relevant to the BCB DX'er that was present in the SCRAPBOOK and ADDENDUM. However, if you are thinking about venturing into the frequencies below the BCB or are contemplating building a low-powered transmitter for this general frequency range, these two publications should prove to be quite valuable.

--- Gerry Thomas

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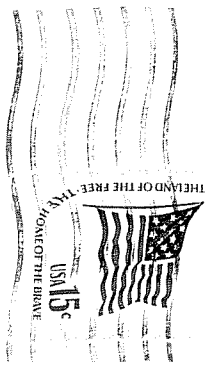
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19