



DX MONITOR

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VOLUME 15

NO. 11

WHOLE NO. 461

DECEMBER 3, 1977

DX CALENDAR DX CALENDAR DX CALENDAR

Sat 12--3-77 0630-0700 KGRN-1410 Grinnell, IA 1 kw
Mon 12--5-77 0000-0300 WMTR-1250 Morrist'n, NJ 5 kw
Mon 12--5-77 0300-0900 KLUC-1140 Las Vegas, NV 10 kw
Sat 12-10-77 0630-0700 KGRN-1410 Grinnell, IA 1 kw
Mon 12-12-77 0000-0300 WMTR-1250 Morrist'n, NJ 5 kw
Sat 12-17-77 0630-0700 KGRN-1410 Grinnell, IA 1 kw
Mon 12-19-77 0300-???? CKSW--570 Swift Cur. SK 10 kw
Mon 12-19-77 0400-0500 KTLI-1590 Tillamook, OR 5 kw
Mon 12-26-77 0115-0200 WJOB-1230 Hammond, IN 1 kw
Mon 12-26-77 0200-0230 WORX-1270 Madison, IN 1 kw

KGRN-1410(500-D) Tones and IDs. v/s is Jerry Roberts, CE, KGRN Radio, Box 560, Grinnell, IA 50112. Prepaid calls accepted at (515) 236-6106. Arranged by Elliot B. Pollock, GWDXA, NRC, IRCA.

WMTR-1250(5000-D) will use Tones, non-directional. Return postage a must. v/s, CE, WMTR, Box 1250, Morristown, N.J. 07960. Arranged by David M. William KLUC-1140(10000-D) Testing ND antenna system, 10 kw will be used. Verifications will be issued. Notification of this series of tests was by Dave Anthony PD of KLUC, Box 14805, Las Vegas, NV 89114. Arranged by Ron Musco, NRC.

CKSW-(10000-U) With many announcements and some morse code IDs. Will verify reports. Reports to Mike Klippenstein, CE, Box 570, Swift Current, SK. Return postage required. Notification of test by Ken L.A. Burgess. Program dedicated to NNRG.

KTLI-1590(5000-U) Tones, IDs, mentions of GWDXA, ND antenna to be used. Prepaid calls accepted at (503) 842-4422. Rpts to Jeff Lindoff, ACE, KTLI, Radio 1590, Box 112, Tillamook, OR 97141. Arranged by Pete Nolan, GWDXA, IRCA, NRC.

WJOB-(1230-1000-U) test will be run with a variety of items, including TT. John Zondlo will be at the mike. Rpts to Gordon Boss, CE, WJOB, 6405 Olcott Ave., Hammond, IN 46320. Arranged by Zondlo, IRCA. Prepaid calls accepted at (219) 844-1230.

WORX-1270 (1000-D). Directional Antenna (NE-SW). Details to follow. Arranged by Ted Fleischaker. From NRC DX NEWS.

WEEKLY EXCITING RADIO
1230 A.M. 99.9 F.M.

WCPK
MUSIC 1600



The Inside Story -

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FLASH TIPS

HOLIDAY GET-TO-GETHERS

Dec. 25-Jan. 1---CADX Holiday GTG..3406 W. Pierce, Chicago, IL 60651. Host: Robert Kramer
Dec. 31-----LADS Holiday Season GTG..9200 Wendell Way, Jeffersontown, KY. Host: Pat Hartlage
Jan. 15-----471 Emerson Ave., Teaneck, NJ 07660. Host: Paul R. Mount. (details later)

PROOF DX TAPES ARE VALUABLE....

Nick Hall-Patch informs me that the DX tapes I tried to send him by mail were held up at Canadian Customs where they tried to impose a sizeable duty upon him. Guess neither one of us will be much of a success as international smugglers. Too bad those jokers at customs didn't play the tapes, that would have boggled their minds, hi.....

WORDS OF WISDOM FROM YOUR EDITOR..()!

However on subjects that don't require much wisdom I've a few things to sputter about. Firstly the BARF GTG of Nov. 25-26 was most enjoyable. Attending were John Clements, Mike Endza, Don Erickson, Rick Heald, Don & Eloise Kaskey, Jim Korn, Al Lehr, Grant Manning & pretty Patti, Larry Nebron, Jerry Nevis, Fr. Jack Pejza, Art Peterson, George Poppin, Rich Segalas, and Peter Wolff. Most were at the Friday night publishing session also.

Steve Apel..There isn't a club policy covering the counting of stations that change call letters. It is left to the individual. Out of space. 73..dkk..

NEW MEMBERS From Rich Segalas

Joe Alaica, 493 Center Grange Rd., Monaca, Penn. 15061
Mark C. Milroy, 433 W. Walnut St., Lancaster, Penn
Ted Wendland, #801-810 St. Andrews St., New Westminster, B.C., CANADA V3M 1V8 (REJOIN)
Bob LaFore, 12991 S.W. 252 Terrace, Princeton, Flor. 33032
Bill Moriyama, 2586 35th Ave, San Francisco, Calif. 94116
John B. Sevier, 449 E. 28th St., Baltimore, Md. 21218
Dr. R.F. Larry, 1166 St. Vincent Dr., Monroeville, PA 15146
Stephen Weber, 48 Benthams St., Mt. Gravatt, Brisbane, Queensland 4122, AUSTRALIA
Vincent Leahy, 3455 Durocher #808, Montreal, Quebec, CANADA H2X 2C9
Alfred E. Rosinski, One Fairview Ave., Bedford, MASS. 01730
Chris Campbell, 4037 S.E. 11th St, Renton, Wash. 98055
Sp5 Phillip V. Moody, 56th Signal Co., Box 355, APO, NY 09019

RENEWALS AS OF 11/28/77

Jeff Falconer, Robert Wien, Grant Manning, Gerry Thomas, Ken L.A. Burgess, David Fox, Michael P. Smetko, Mike Sanburn, Tom Jasinski, Clayton Woodward, Jim Wallace, Ken Horne, Ken Lyon, Robert Foxworth, Ron Schatz, Rick Heald, Brett Hanavan, John Oldfield, Artie Bigley, Derek Ford, Frank Wheeler

Address Changes

Gregg Allinson, P.O.Box 577, Maysville, N.C. 28555
Artie Bigley, 1923 S. Cooper #110A, Arlington, TX 76010
John Oldfield, 7135 129A St., Surrey, B.C., Canada V3W 6T4

Just a quick reminder that the Goodie Factory is closed for two weeks from today, 28 Nov. 77. Any New Members who have not received their New Member Packets will receive them after Phil Bytheway returns to Seattle. Until then, please wait patiently. Also, those who have requested reprints will get them when Phil returns.

eastern dx roundup

Bob Curtis
17 Cobbleview Dr.
Colchester, VT 05446

DEADLINES: Mondays All times are Eastern Local

Early sunsets, longer nights and shorter days, plus colder weather are all ingredients available right now to enhance our DX accomplishments. Even daytime DX is possible and pleasurable on cold afternoons to add those elusive daytimers to our station totals.

It's always gratifying to see reports that come in as a result of tips from this column, see 860-KOSE. Don Davis finds that taping s/- off messages and using them for veries pays off, see 1570-WONA. Linda Sue Morby has one DX report logged in a thunder storm, 630-WNEG. Don't ever say DX'ers aren't dedicated!

- *****
- 560 WQAM FL, MIAMI 11/5 0127 "Stairway to Heaven" by L? Zeppelin, plus ID. Good signal. (WPT-DC)
- WGAM ME, Portland 11/15 1730 Could just barely hear WGAM ID in mess on 560. (BC-VT)
- 580 WILL IL, Urbana 11/16 1730 Hrd w/NPR nx & info, then into local nx & good ID. (LSM-KY)
- 590 WMBS PA, Uniontown, 11/11 2325 Talk-show w/call-ins. Hrd hr a month ago for 1st time, now a regular. Was clobbering WPLO-Atlanta on my longwire! Should be easy for the other prolific southerners (Hi). (DD-GA)
- 630 WNEG GA, Toccoa In quite well w/many ments of Toccoa and many IDs. Were annnc lists of people who have died and what funeral home they're at. This at 0645 on 11/16 with a thunder storm! (LSM-KY)
- 680 KNBR CA, San Francisco 11/14 0418 In quite good w/Dave Mason mx & KNBR 680 ID. Not hrd in sev'l yrs. (KJ-GA)
- CFTR ON, Toronto 11/14 Has become a MM regular w/rr, \$400 cash giveaway promo & "Mr. Submarine"sandwich ad. (KJ-GA)
- 690 KZEY TX, Tyler 11/6 1810 s/off msg foll'd by long spiritual-type mx w/female singer to 1814. (KJ-GA)
- 810 CJVA NB, Caraquet is a new FF language stn which just recently (I think) came on the air. Noted several evenings fighting it out w/WGY. Finally got positive ID at 2300 s/off 11/13. (CMS-ON)
- 850 KFUO MO, Clayton 11/6 1805 Loud and Clear w/extensive nat'l wx fest & nx(KJ-GA)
- 860 KOSE AR, Osceola 11/6 1754 In w/True-Value Hardware ad & c&w mx. This fm a tip by Don Davis in EDXR! (KJ-GA)
- 940 CBM QUE, Montreal 11/11 1829 Signal bombing in w/rpt on Veteran's Day ceremony in Ottawa at end of nx. (WPT-DC)
- WINZ FL, Miami 11/14 0315 Moderate WMIX & WFNC interference. Heavy fading. W/ nat'l PSMS & local ads, all nx format. Hrd before-finally log'd. (DD-GA)
- 960 CKWS ON, Kingston 11/11 2207 Good signal w/Canadian Rangers hockey. (WPT-DC)
- + 11/7 2055 In xlt w/Top-30 countdown & "W-S-96" IDs. Spot for car dealer at 2057. (SGA-NY)
- (ed: is there both a 'Top-30' and also a 'Top-40'??)
- 990 KTRM TX, Beaumont 11/14 0120 Good signal, mostly o/WNOX-Tenn., & heavy fading. C&w mx, PSMS, and many FM-AM IDs. Hrd sev'l times before, but never enough to log. (DD-GA)
- 1000 WCFL IL, Chicago 11/11 1829 Super signal. Pop mx. (WPT-DC)
- 1010 CFRR ON, Toronto 11/11 1757 Super signal w/nx o/WINS. (WPT-DC)
- 1040 WHO IA, Des Moines 11/11 1802 Xlt sig. Nx & wx plus traffic rpt. (WPT-DC)

- 1070 KNX CA, Los Angeles 11/14 0211 In w/extra heavy fading, and mucho interference fm WAPI & WIBC. All nx fmt very difficult to get pgm details as usual. Lost when WFLI TT came on. (DD-GA)
- 1090 CKKW ON, Kitchener 11/14 0230 Fairly regular on MMs, sports scores & c&w mx. (KJ-GA)
- 1120 KMOX MO, St. Louis 11/11 1813 Dynamite sig. w/tfc rpt, wx & bank promo.
- 1130 WLRA GA, Gainesville 11/5 1723 Strong sir thru WNEW, WISN & WKHH w/ c&w, promo for Elvis Memorial show & ment. of Atlanta. (GA-NC)
- 1160 WJJD IL, Chicago 11/11 1818 Xlt sig. Promo for GMC Truck Ctr+wx(WPT-DC)
- 1200 WOAI TX, San Antonio 11/11 2345 In fair w/tlk by XL annor. (WPT-DC)
- 1240 WJNC NC, Jacksonville 11/15 1817 Good signal. Plug for car dealer in eastern NC. Lucky to get this one at top of garbage pile! (WPT-DC)
- 1290 WHIO OH, Dayton 11/12 0125 ID's as "The Voice of Dayton" on a phone-in show. (LSM-KY)
- 1300 WSYD NC, Mt. Airy 11/6 1747 A surprise w/state/local nx but faded quickly (KJ-GA)
- 1310 WDOD TN, Chattanooga 11/15 0645 In well w/ad for Dolly Parton concert. ID as "Country mx W-D-O-D. (LSM-KY)
- 1330 WTRX MI, Flint 11/14 0152 A nice catch w/rr. Fadey w/KFH & Mex QRM. (KJ-GA)
- WJPS IN, Evansville 11/14 0054-0058 Rles pgm, "sermonette", & sign off. (KJ-GA)
- 1350 WLNH NH, Laconia 11/17 1607 In and out w/promo for United Way. (BC-VT)
- 1360 CJVL QUE, Ste. Marie de Beauce 11/1 1631 Male annor talking in FF u/WDRG/ (SGA-NY)
- (ed: Thanks - been wondering what that FF was under WDRG.)
- CKBC NB, Bathurst 11/19 1345-1440 In good w/rr mx & nx at 1400. 1422 local sports w/hockey team gg to Newcastle. Uses mx ID 'KBC'. An example of daytime DX'ing. (BC-VT)
- 1370 WSAY NY, Rochester 11/10 1805 Nx & ID. Signal bombing in but suddenly faded out after ID. (WPT-DC)
- WSPD OH, Toledo 11/9 0059 In w/wx report Faded half way thru. Xlt at start. (WPT-DC)
- 1390 WCSC SC, Charleston 11/14 2115 In well. Caught ID. (LSM-KY)
- 1400 WNEK GA, Macon 11/14 On-off TT, at 0108 an ID, annnc as PoP, nothing heard after ID. (KJ-GA)
- 1440 WNFL FL, Green Bay 11/11 0655 Mor'ish Instr mx, PSA for "Green Bay United Way". 0700 NBC nx. Hvy WQOK. (GA-NC)
- 1450 WCTC NJ, New Brunswick 11/1 1635 In w/wx "Meteorologist John Erickson for WCTC". QRM from WNAB. (SGA-NY)
- 1470 CKO QUE, Pointe Claire 11/1 1909 First reception of a "Canada All-News R" station. Sig xlt to non-existent w/WJIT slop & rest of 1470 mess. ID @ 1930 - "This is C-K-O Radio News, All nx, all the time" Foll'd by nx sounder then annnc - "C-K-O Radio News continues, good evening I'm Ken Nesbitt." (SGA-NY)
- (ed: Tom Farmerie, IRCA'er in Montreal says CKO not on all night yet, thinks off midnight to early AM, per tel conversation.)
- ???? UNID 11/14 0550 A puzzler, giving wx, then ment "...it's -1 in London, that's 40 F..." faded out.... sounds like a Canadian, but not sure? (KJ-GA)
- (ed: I really think it was CKO as above. Pbl'y giving temps around the world w/wx nx, altho temps in Canadian cities could include London, ON. Incidentally -1 Celsius is 30 Fahr. Remember CKO is ex-CFOX.)
- WLAM ME, Lewiston 11/19 2000 Fair ID at 2000, "WLAM Lewiston, Maine" in with others. (BC-VT)

1490 WSIB SC, Beaufort 11/14 0004 S/off after "Reformed Church" pgm. This used to be AN MMs. End of MM pest. (KJ-GA)

1510 WSJW SC, Woodruff 11/6 1706-1717 Amateur like annr & gospel mx, drink/drive PSAs. A rare catch w/WLAC on & nulled somewhat! (KJ-GA)

1570 WONA MS, Winona 11/14 1754 Alone on freq after WHII s/off. Locl ads, mx fm "Star Fights" then into vy hasty s/off 2 mins after 1800 legal s/off time. This affords a good chance to log many stations @ SSS. I tape record the s/off msgs, and transcribe them verbatim for reception reports. Verie return w/this method is very good. (DD-GA)

WHII MS, Bay Springs 11/14 1748 Good sig w/moderate fading & slight WONA-MS interf. Rr mx, locl ads, s/off @ 1759 w/SSB. (DD-GA)

1580 ???? UNID 10/30 1634-1659 Good sig w/ Tampa Bay Buccaneers f'ball ntwk bcst. Assumed to be WSRF, Ft. Lauderdale, FL. (SGA-NY)

WCRV NJ, Washington 11/18 2105-2145 Nx fm NJ R. Ntwk w/YL & OM alternating, ads, NJ wx & lots of WCRVs. S/off msg @2145 no SSB. (BC-VT)

REPORTERS THIS ISSUE

GA - Gregg Allinson, P.O. Box 577, Maysville, N.C. 28555/ Realistic TRF

SGA - Steve Apel, 244-93 61 Ave., Douglaston, NY 11362/ Realistic STA-64

DD - Don Davis, 107 Oakdale Drive, Warner Robins, GA 31093/ S-76 + longwire

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

LSM - Linda Sue Morby, 5119 Euclid Ave., Apt. 4, Louisville, KY 40272

GMS - C. M. Stanbury II, Box 218, Crystal Beach, ON L0S 1B0

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

BC - Bob Curtis, 17 Cobbleview Drive, Colchester, VT 05446/ SP-600 + longwire

Thanks for the nice reports. Hope both Gregg Allinson and Linda Sue Morby enjoy good DX at their new locations.

Tom Farmerie, IRCA member in Montreal, offered a couple of interesting comments on reports in the Nov. 5th EDXR column. Tom thought the WSAJ-1340 reception in Michigan by Dave Faulkner was excellent for a 100 watt. Also thought reception of WMAL by (BC-VT) was good when consideration is given to both WMAL and WPRO's (Providence) antenna patterns, on 630. WPRO's major lobe is toward VT, but WMAL just has a minor lobe in this direction. Very interesting, but, believe me, my WMAL logging was a 'just barely'.

The Dec. '77 amateur radio magazine '73' has an interesting article on BCB DX'ing with nice plugs for both IRCA and NRC.

Errata: Remember the item on CKOB's harmonic in the Oct. 1st EDXR? 'Stan' Stanbury of Crystal Beach, Ontario reports also hearing it - a regular on 4200 kHz.

73 and good DX.

Bob Curtis

WMCA Radio 57
Real People Radio

**The flagship
station of the N.Y. Yankees
Congratulates
our World Series
Champions**

Thanks for bringing us a season
filled with excitement
We can hardly wait for '78

Straus Communications in New York

central dx roundup

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

990*WCAZ*IL*Carthage, 11/14. Sustained TT's hrd 0115-0130 at fair level on DX Test. QRM from KTRM, WNOX, etc. Too much for positive voice ID, tho. (GT)

1140 WKCM KY Hawesville, 11/8. Prob w/s/off at 1745 and ments of Lincoln County, etc. Fair w/QRM. (GT)

1290 WTYL MS Tylertown, 11/8. VG at 1800 s/off w/ment. of FM outlet, ID, etc. No SSB heard. (GT)

1470 WRGA GA Rome, 11/8. A regular here that I swear sometimes ID's as W-R-N-G-A (Radio North Georgia?) (GT)

WVOL TN Berry Hill, 11/8. Clear ID at 1911 at fair level. QRM bad but think C&W format. (GT) (Last I knew, WVOL was soul, which is what latest NRC Log shows--rce)

A TIP OF THE HAT THIS WEEK TO:

GT - GERRY THOMAS, Apt. 460, 2355 W. Michigan Ave., Pensacola, Florida 32506.

NANCY HARDY, Editor

2301 PACIFIC AVE.

ABERDEEN, WA 98520

western dx roundup

ALL TIMES ARE EASTERN LOCAL

DEADLINES: Thurs. December 8, Wed. December 14,
Wed. December 21, Wed. December 28

REPORTERS FOR THIS ISSUE:

(DG) Dan Gradin-27540 SE Chase-Gresham, OR 97030
DX-160, Hallicrafters SX-42, PET altaz. loop

(BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA
Lafayette HE-30, SM-1 98520

(NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA
Lafayette HE-30, SM-1 98520

(WJH) Bill Harms-W. 2213 Vista-Spokane, WA 99206
Grundig 5000 portable, Delco car radio, 100' longwire, 2' loop antenna

(JJ) Jef Jaisun-12860-136th NE-Kirkland, WA 98033
Hitachi SR-301, wedge

(ASL) Albert Lobel-10514 Caminito Baywood-San Diego, CA 92126
Realistic DX-150A, Sanserino loop, 60' east/west longwire, 45' north/south longwire

560 KSFO CA, San Francisco in good o/all w/ comedy show 11/19 0120. (WJH-WA)

590 unID 11/21 0357-0420 weak TT noted u/KUGN and KHQ. Eastern loop. No breaks heard. (JJ-WA)

600 KGEZ MT, Kalispell 11/17 2230 ID w/top 40 mx u/KOGO, CJOR. (DG-OR)

610 OHNL BC, Kamloops 11/17 2241 ID fair sig u/o KONA. (DG-OR)

620 CKCK SK, Regina 11/8 0055 in KGW null w/ top 40 mx, format change? (DG-OR)

630 KOH NV, Reno 11/21 0406 s/off & SSB after CBS nx. Announced as 24 hours, except off MM till 0800. MOR mx & 1 1/2-min. headlines preceded CBS nx, so no longer "all-nx." CKOV nulled; o/u KHWO; KIDO off. (BH-WA)

630 CKOV BC, Kelowna 11/8 2230 o/KIDO. (DG-OR)

680 ?CHFA? AB, Edmonton 11/8 0030 u/KNR, listed as FF in my log & the language was definitely not SS. This seems to be the most likely one. (DG-OR)

700 WLW OH, Cincinnati 11/14 0505 w/Agriculture Conservation program. KIRO off; QRM from unID SS, maybe Colombia. (JJ-WA)

730 JKDM ME, Dauphin 11/8 2230 ID & mention of Dauphin. Way o/weak SKLG. (DG-OR)

810 unID 11/7 2309 heard rr mx and "Radio 81" jingle u/KGO. Any ideas? (WJH-WA)

830 KIKI HI, Honolulu 10/31 0503 rock mx w/DJ Rick O'Shea (sure) and promo for Aloha Swap Meet. Solid signal. (JJ-WA)

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850 KTAC WA, Tacoma 11/8 1100 heard rr mx, "K-T-A-C" jingle. O/u mess. (WJH-WA)

850 CKRD AB, Red Deer 11/8 1057-1059 Garner Ted Armstrong o/all then faded out. (WJH-WA)

880 WCBS NY, New York City 11/7 0140 in KRVN null w/wx & ID, then talk about cameras. Lots of QRN. More wx at 0143. (ASL-CA)

910 KORD WA, Pasco re Peter Wolfe's logging 10/24 0341 as reported in 11/19 WDXR, KORD is still daytime only. However, KORD-FM is 24 hours a day, simulcast on KORD-AM 0900-133, so perhaps KORD-AM was testing using the KORD-FM program, which is legal as long as no paid commercials are aired on the AM. (BH-WA)

930 KHJ CA, Los Angeles 10/31 0440 off air but had occasional TT. Nothing else audible on this frequency. (ASL-CA)

980 CKRM SK, Regina 11/8 several ID's then C&W mx at 0040. (DG-OR)

980 unID 11/7 0200 u/KFWB. Could not ID due to KFWB. unID had nx (different than KFWB nx). (ASL-CA)

1040 KPOI HI, Honolulu 11/21 0150+ "K-Poi" and "The new K-Poi 100" slogans following album cuts since 0140. Good w/WHO null. (NH-WA)

1050 CHUM ON, Toronto 11/7 0225 w/"CHUM" (word) ID, wx, spot for California Milk, mention of Toronto, Top 40 mx. (ASL-CA)

1070 KERR MT, Polson in here regularly. Heard 11/8 1009 on SRS o/KNX chainsaw ad. (WJH-WA)

1080 KRLD TX, Dallas 11/16 0130 in KWJJ null w/ID. Hoping for K330 or CKSA. Heard again 11/17 when KWJJ was off due to power failure. (DG-OR)

1090 KAAZ CO, Denver 11/17 1832-1845 Football Predictions w/many references to Colorado schools. Caught ID at s/off at 1845 o/u others on SSS. (WJH-WA)

1090 KBOZ MT, Bozeman 11/8 1012 on SRS popped in & out w/voice ID. (WJH-WA)

1130 unID 10/17 0505 heard stn s/on w/test, sounded like "KEBK" or similar phonics. 1 kHz TT. Noted on till at least 0600 w/TT. Too much CKWX QRM to pull it out. Probably Midwestern. Any Ideas? (JJ-WA) (KWKH or KWBY??--NH)

1150 KSEN MT, Shelby 11/17 1738-1744 report and talk about fire at radio station. This was followed by a live basketball game. Frequent ID's, no question. O/u others on SSS. (WJH-WA)

1160 KSL UT, Salt Lake City 11/8 1700 heard ID and nx. Not really unusual except note time--2pm local time. SSS cx fantastic. (WJH-WA)

1170 *KLOK* CA, San Jose 11/21 0522-0529 noted testing w/mx & ID's. Back to regular sked program at 0545. (JJ-WA)

KLOK 11/18 1920-1935 rr mx, many spots, and DJ talk, frequent ID's o/KCBQ & others. In here regularly lately. Sent for verie. (WJH-WA)

1170 KCBQ CA, San Diego 11/18 1930-1945 rr mx, DJ talk, a contest, frequent ID's. U/null. KLOK. Sent for verie. (WJH-WA)

1170 KVOO OK, Tulsa 11/12 0357-0400 C&W mx, ID on the hour. Sent for verie. (WJH-WA)

1170 CKGY AB, Red Deer 11/8 1053 heard ID: "K-Gee Red Deer" in mess. (WJH-WA)

1170 unID 11/21 0530-0545 weak 1 kHz O3 noted u/ KLOK & KVOO. Strongest at 0530 w/low end harmonic to 1 kHz TT on, too. Who runs O3 on EC? (JJ-WA)

1180 WHAM NY, Rochester 11/12 0320-0336 instrumental mx. ID at 0330. Fair signal. (WJH-WA)

1210 WCAU PA, Philadelphia 11/16 0050-0105 nx and frequent ID's. Fair signal o/two unID stations. (WJH-WA)

1230 KYJC OR, Medford 11/16 0213 SID in KRDR null. (DG-OR)

1230 KWTZ WA, Everett 11/16 0205 ID as "Radio 123" in KRDR null. Heard last Nov. when KRDR (which is my worst pest--being less than 2 mi. away) had a rare SP. (DG-OR)

1240 KQEN OR, Roseburg 11/16 0200 s/off w/good signal. (DG-OR)

1240 KGY WA, Olympia 11/16 0215 ID w/Top 40 mx. (WJH-OR)

1360 KRKK WY, Rock Springs 11/19 0150-0153, heard ID & a spot for a Thanksgiving sale at a local store. In fair w/KMO null. (WJH-WA)

1380 WLCY FL, St. Petersburg-Tampa 11/14 0648-0707 rock mx, phone contest on rock trivia, surf report, spot for Dodge pick-ups. Fair to good. (JJ-WA)

1380 WMEE IN, Ft. Wayne 11/14 0604-0611 w/promo "WMEE, win \$5," spot for Meow Mix, wx, ID TC, and sports. Poor to fair. (JJ-WA)

1380 unID 11/14 0615-0714 noted weak beautiful mx stn mixing w/WMEE & WLCY. Picked out lots of song titles and PSA for Nat'l Federation for the Blind at 0714. Voice ID's too weak, but gave impression of being East Coast. Also UPI nx, I think. Any help? (JJ-WA)

1550 KOQT WA, Bellingham 11/20 0956 heard ID in mess, new logging. (WJH-WA)

1560 KGHO WA, Hoquiam 11/20 1000-1015 KGHO News, sports & wx, into mx. This via tip from Bill Hardy. New logging. Do they verify? (WJH-WA) (Sometimes, depending on who opens the letter.--NH)

Welcome to WDXR, Dan and Bill. We hope you'll both report often. Another good WDXR of tips, especially Jer's WLCY reception! Bill and I are planning a Beverage Party on New Year's weekend on the Washington coast, see his WDXF for more information. 73.

John Zondlo

eastern dx forum

6617 Maryland

Hammond, IN 46323

Bruce Goldsen-27 Spruce Hill Road-Georgetown, CT 06829

It's been a while since I last graced these pages, so here goes. Ever since I got my FRG-7, all I hear is SS. SS on 1200, SS on 640, 830, 1160.... everywhere! I'm sure they're mostly South Americans, but I don't comprehend SS! I can't ID any of them. Right now, I'm picking up Caribbean Radio Lighthouse on 1165! The Frog does very well on the splits. Radio Paradise comes in here regularly every night around 9. I didn't even know what they were! Otherwise, DX has been poor here due to much interference, primarily from this stupid house's poor wiring. I was interested to read Gregg Allinson's comments about IRCAN Greg Monti on WGBB on Long Island. I'm about 35 miles away from WGBB across the water and I can't pick them up at all. Maybe Gregg could send me an aircheck! Finally, let me reiterate my past welcome to all our new members, and reaffirm my past pleas for their support to the various columns. DXM looks pretty good Volume 15...let's keep up the good work. 73.

Mark Connelly-52 Amsden St.-Arlington, MA 02174

The response to my tape offer of DX from Ireland has been very good. In case you haven't heard, I have several DX tapes available: 1) North American DX received from Ireland (60 min.), 2) Selected English-language "locals" received in Ireland (30 min.), 3) Best MW DX from Massachusetts, 1975-1976 season- TA (60 min.), LA (60 min.). All of these are narrated with pertinent reception data. Send the appropriate-length cassettes and instructions as to which tapes are desired and I'll take care of the rest. Future taping projects may include a narrated 520 to 1602 kHz bandscan at local midnight from Dingle, Ireland; a 1976-1977 DX from Massachusetts tape; and Boston-area bandscans for daytime and for "auroral", "short skip", and "good TA" nights. I have a good collection of local rock shows from 1965 to the present. If you are interested in any of the aforementioned material, or tapes of anything else I may be able to receive here (e.g., an hour of Morocco-818 or of WCAS or whatever), let me know and I'll see what I can come up with. Miscellany: Those of us who like good rock music won't mind WCTR-1060 going fulltime. Anyway, 1061 TA's will be on 1062 soon, so for most of us the effects of an added station on 1060 will be offset. My employer, the Indikon Co., will be moving its plant to a QTH a block away from the WCAS transmitter in Cambridge, MA. I can foresee WCAS getting into the oscilloscopes and counters; Chieftains records will be heard coming from the soldering irons. It should be interesting. 73 for now, Mark.

Karl Jeter-2816 Frontier Trail NE-Atlanta, GA 30341
I'm overdue to drop a line and keep John busy trying to read my chicken-scratching; my typewriter doesn't seem to be cooperating here lately. I am enjoying my IRCA membership, and to echo an earlier statement, I wish I had joined a long time ago. I particularly enjoy EDXR, and told Bob Curtis (per his comments in DXM #8) he might have to rename EDXR to GA DXR, hi!! Seriously, I'm pleased to see DXers and DX on the upswing in the south, for so long this area wasn't too active, DX-wise. When I came here in 1971, I was probably one of the only active BCBers, and I'll bet Chuck Hutton can remember even before that when he was the only BCB DXer in GA, hi! At any rate, we must have about 15 or more BCB DXers now, and I'm pleased to see more in AL, MS, and others. Not many Tests noted this season- only WAEN-1590 heard for sure. Veries also seem to be slow now; I usually have a good month, like October with new veries at 10, then in November, by 11/17, I only have one. Oh well, it would be no fun at all if it wasn't a challenge. I am thinking about taking a weekday off soon and taking a DX trip to some of the GA stations that I need veries from: WYTH-1250 in Madison, WXPQ-1520 in Eatonton, WJAF-1500 in Clarksville and WJTH-900 in Calhoun. If anyone needs any of these, send me your report and I'll try my best; better include a v/ppc, as that'll make things easier. A second report is off to the VP & CM of KFPY-1570 for their f/c, which is 3rd Thursday between 0100-0115. The only thing is the f/c lasts for about one minute total- ID, 30 seconds of TT, then another ID. We visited KNDY this summer en route to Lincoln for the NRC convention, and the guy there said he'd verify reports - he hasn't so far - so try again. It's late, so better close. 73's and best of DX.

Gerry Thomas-2355 W. Michigan Ave., Apt. 460-
Pensacola, FL 32506

Well, looking back on my first year of DXing and membership in IRCA, I can truthfully say I've fully enjoyed it. My second year begins at a new location, Pensacola, FL (about 300 miles NW of the old Gainesville QTH) and should provide some good DXing, given the fact that it's just a few miles from the Gulf of Mexico. On the domestic scene, I still can't get over the odd feeling of living in Florida and reporting to the same DX Roundup section (CDXR) as members living in CO, WY, MT, etc., instead of ELY, hi. Since the move I've made some changes in the FRG-7, the most notable being the Sanserino suggested 4kHz ceramic filter mod. This simple (I did it myself) \$20 mod makes a heck of a difference on the splits. Even the cheaper \$5 mod makes a noticeable improvement. I also had to put a 5K ohm potentiometer in the loop feedline because the 10db (distant) and 20db resistance values of the built-in attenuator were just too much to be very useful. Apparently my pretty conventional loop is in some instances just too much antenna for the FRG-7 and being able to control the amount of signal to the input is helpful (e.g., controlling null depths, reducing adjacent channel splash, attenuating the QY hash, etc.). Also, on my FRG-7 the S-meter needle spends most of its time at S-9 or higher. By lowering the signal level to a more sensitive area of the S-meter (e.g., S-3), frequency calibration and loop direction finding becomes more precise. Finally, while flipping through a Sears catalog the other day I was quite surprised to see my receiver. That's right, the FRG-7 is now being offered under the pseudonym, "Sears Communications Receiver"--made for Sears by Yaesu. The only apparent difference is the black cabinet and name plate, price is the same. It's about time for CES, so 73's.

Paul R. Mount-507B Carman Hall-Columbia University-
New York, NY 10027-(212) 280-6925, 0830-0100 EST
Get-togethers mentioned in the bulletins are open to all DXers, not just those living in the area of the sponsoring party. One didn't have to live in the Youngstown, Ohio, area to attend the "YAD", an annual event hosted by Mr. and Mrs. Jerry Starr in Hubbard, Ohio. Thus, seven people who don't live in metro Youngstown were welcome at the 1977 YAD held November 4-5-6, in addition to the local folk. Frank Ferrill and Gary Siegel came from across the state in Toledo, Dave Grim and George Greene came from Akron, Alan Merriman came from Fairfax VA, Ed Krejny (former IRCA BoD member) came from Middleburg Heights, and I travelled a great 11 hour bus ride from NYC to attend this 46 hour party. In addition to the YAD, I saw the cities of Akron, Pittsburgh, and Cleveland, thanks to former members George Greene and John Sally. Having a 5 day weekend at school, I was able

to stay till Tuesday night. Many of you have a four-sided box loop, Charles Wolff has the 3-sided wedge, but I'd never seen a 5-sided loop until Dave Grim showed me his. He proceeded to tune in our local WWRL-1600 as a dominant at 9PM, some 375 miles away. Also amazing was hearing WABC, WNBC, WCBS, and even WBZ Boston before 4pm at Lake Erie in Willowick, Ohio (NE of Cleveland). Thanks to all for their hospitality. You, too, should attend get-togethers when you can. I'm sure you'll enjoy it. 73.

Brian Sherwood-221 Larch-Elmhurst, IL 60126

Greetings to one and all. Just finished typing up no less than seven separate reports, and my fingers are numb, hi. Anyway, recent veries include WCAP, WRVA, WKAU, WVA, and WSM. You may scoff, but bear in mind that I live within 10km of WLS, WOLF, WMAQ, etc. I have line of sight to the antennas on Sears Tower and Hancock Center, and I have not yet gotten around to building a loop, so at present I am DXing with a 1968 RCA Strato-World multi-band, which came into my possession exactly one hour previous to the time this is being written. It's working wonders. Already have received one on 990, formerly "WFLA" ed up by "CFL. But 1 thing is for sure, and that's that I'm gonna barf (no offense, BAPF) if I hear "I Just Wanna Be Your Everything" one more time. At any given point in time, I can receive at least one station playing it. Really makes you wanna write poison-pen letters to Andy Gibb, doesn't it? Moving right along, my other hobbies are beercan collecting and radio collecting, so if any of you have any old beercans or vacuum-tube versions of the \$12.98 transistor radio, let me know. I must warn you that due to my ...er,...limited budget, I can only afford \$10 per radio. I speak of the old hunk-of-junk with the three burned-out tubes and the back missing that you've been using for a paperweight in the attic all these years. If you want to get rid of it, please let me know. Well, school (ha) tomorrow, so I've got to be moving on. 73, by the way: Mr. Haley is the type, To surely go to hell, If he dares to trace the roots, of dear old 'CFL. Where was I? Oh, yeah: 73 and may your QSB be nil til next.

Steve Apel - 244-93 61 Ave. - Douglaston, NY 11362

Well, hello...DX in this part of suburban NYC has been kind of slow lately, mainly because I haven't had all that much time. More and more of my energies seem to be going into the hunt for a full-time job in radio for when I graduate from college this coming January. If anyone out there has or knows of an opening, please let me know. Main reason for writing this Forum is something that's been bothering me for a long while and that is the club policy which allows a member to log as a new station a station's new call letters. What brings this policy to mind is something that I saw in yesterday's (Nov. 14) issue of Broadcasting. It seems that WNCR in Worcester, MA, has applied for the new calls "WFTQ". WNCR, you may remember, was formerly called WAAB, and only adopted the WNCR call about a year ago. When WAAB switched to WNCR a lot of members relogged them as a new station, and I'm sure that when WNCR gets their new WFTQ call letters those members will log WFTQ as a new station. This is ridiculous! The station on 1440 in Worcester, MA, has not once changed facilities during it's three sets of call letters in the past year or so. Wherefore the logic of logging them as a new station? There was nothing new about them except the call letters. Nothing was changed that affected the propagation of their signal to DXers; it's still the same station. My DX log is a compilation of stations that I've heard, not call signs. Another example of a call letter change that has not made a bit of difference in the station's signal is on 990 KHz in Philadelphia. WIBG has just changed their calls to WZZD, using the logo "Wizard 100". I was in Philadelphia last week and WZZD's signal is just as poor and distorted as it was when they were WIBG. There is really no criteria for a relogging as far as DXers are concerned, as it's still the same station. If you count this as a new station after hearing it with its new call letters all that you're really doing is counting WIBG twice. You didn't DX a new station....you just fattened your totals. In my opinion, the only time you can count a station twice is when there is a major facility change. One such example is CBO, Ottawa, which appears twice in my list. They appear once for when they were on 910

kHz with 5kw, and a second time for their present facilities on 920 kHz with 50kw. See the rationale now? The CBO on 910 and the CBO on 920 are completely different stations as far as the DXer is concerned. Had CBO remained on 910 and just changed their call letters, what would be different about them (except their call sign)? Anyway, I don't think that we should allow a station to be counted a second time in a member's totals just because they changed call letters. How about some opinions? 73 and good DX from SGA, who, by the way, lives 41 miles from WNBC and WCRS and has a lot more to complain about than you KFI and KNBP guys.

Gregg Allinson-P.O. Box 577-Maysville, NC 28555
 Dear Friends, it seems things have come full circle. After leaving here in October '73 to work at WMFD in Wilmington, I'm back here in October '77 to work at WRNB in New Bern. Am now music director and mid-day announcer. WRNB and our sister station FM WRBK (K101) are owned by the Gray Broadcasting chain, which also owns stations in VA, SC, and GA. All in all, a great place to work. More money, less work, better benefits, and a chance to work with people who really know how to run a radio station. Should be finding a place in the New Bern area in December after my wife and I get moved out of Wilmington. Above address is good till then for any correspondence of BoE business. Conditions here are basically the same, as I'm only 90 miles north of the old location, but there are some differences. Was thinking the other day that it's too bad a lot of us get hung up on strictly DX and don't really take the time to just listen to radio. There are a lot of great things on the airwaves. Some of my favorites that I tune in regularly are CBL's "As It Happens" newsfeature show; Radio Bahamas "Music Till Dawn" program (I love the variety of music and kinky Caribbean sounds); WDRB's AOR programming Mid-6am with Tom Morgan and WTKA's Roy Fox. Would be interested in seeing other people's favorites. Saw a good article on CBR IX recently in, of all places, the December '77 issue of 73. Russ Edmunds plugged us and the other guys. Hope it attracts a few members. Guess that's enuff for now. I welcome your input on BoE matters. Continued fabulous DX.

SATURDAY

**western
dx forum!**

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

ALBERT S LOBEL-10514 CAMINITO BAYWOOD-SAN DIEGO, CA. 92126 Tele-Ad: (714) 566-0092
 + + + + +
 Chanukah Greetings to all Jewish IRCA members. My Christmas and New Years wish will follow to all non-Jewish IRCA members. Advisor ads lately have been getting rather scarce. Ye Advisor Editor just bought himself a new electric typewriter and is all ready w/a brand new carbon film ribbon. Get those ads in as soon as possible and perhaps you may find a little something extra under your Christmas tree (or your Chanukah bush; if you have one!). All it takes is a stamp or a few cents on a phone call. Remember to call during the early MM hrs; it's a lot cheaper at that time. Anyone wanting to phone KCBQ 1170 can do so toll-free at the following number: (800) 532-3800. Well, till next time I send something into these pages...73 and good DX to all de ASL! P.S. Word has it that NRCs Cptn. Glotz may have been promoted to Major. This from an unID NRC member, and that unID is not me!

LYNDON NERENBERG-57 GREAT OAKS-SHERWOOD PARK, ALTA-T8A ØV8
 + + + + +
 Howdy! (Ooops, starting to sound like Rth!) Been very busy DXing for once. New ones include: WJR, CFP, CFRW, CHUB, KLAQ, CBF, KBCQ, WCCO, KSL, KSLN, KGCX, KFYR, KPQ, KVI, CFQC, & CKWX. Not very impressive, but I've only been at this for about 2mo. Question of the week: What freq. is CFRW on? Listed on 1470, but ID heard as "13 CFRW". Question of last week, who is CHOA? Hrd at 1220 on 10 Nov at abt 1390. DARN IT! Just finished my latest WDXR and sealed the envelope - THEN I remembered I put down the wrong dates. Had to re-open, change dates, and re-send w/masking tape. Oh well. Rcvd a very nice letter from John Oldfield in Surrey, BC. Sent me a very comprehensive list of stns he hrd when he lived in Edmonton (home of CFRN, hi). Tnx Jonh. By the

way (not Phil!), John, how come you don't write a Forum for us? (He does, at least twice a yr, hi-Rth) John also brought up another subject. By the time this is printed, I should have about 100 CHED "Sun-spots" and I would like to exchange them for similar items from other stns. If interested, write me. (Pls enclose 12¢, us students are very poor and can't afford return postage). Also by the time you read this, I should have my amateur radio operators certificate. Have been talking to CE at CBX 740 about a DX TEST, but nothing certain at this time. As for CKUA, they are being very uncooperative. Finally, since I've hrd a fair number of stns now, I've decided to get serious about QSLing. One problem though, don't know the procedure (anything like SWL QSLing?). So any help would be appreciated. Best of DX to all. 73 de VEGDXIAI. PS Would somebody pls take care of KIRO!?!? Sry John, just found your 22 Oct WDXF. (Your New Member packet should instruct to how to QSL, if no got, write me-Rth).

BILL HARDY-2301 PACIFIC AVE-ABERBEEN, WA. 98520
 + + + + +
 I mentioned last week that I have been busy inventorying the stations in this region I need to complete WA, OR, CA, etc. I need 26 stns of 250 watts or more (ie. no LPRTs) to complete BC, 9 of these are at 620 on the dial or lower. I guess those stations must be blocked here by powerful fulltimers that the BC stns must protect by nulling. Another 11 of the needed BC stns are GYS, mostly relays of other stns in nearby towns. Surprisingly, I need only 14 stns of 100 watts or more to complete Alberta. Then, of course, I need 4 from Northwest Territories and 2 from the Yukon, hi, (meaning all stns of 250 watts or more from these 2 rare provinces.) Finally, I'm working up a list of states and provinces I still need, in hopes of completing all 50 plus DC, plus 12 provinces. I now have 38 states (no DC yet) and 5 provinces. Which brings up a Special Feature article I'm working on. At the Portland get-together, I circulated a first draft of the article. All present from WA, OR, & BC gave their suggestions on the most-likely stns to be heard from each state and province, if you live in this region. I'm now getting some additional input from a few experienced DXers who were not at the get-together. Hopefully, the article should appear soon. It should be interesting, even in you do not live in the Pacific Northwest. And if it goes over well enough, I'd like to do a similar article for each of the regions of the country - your best bets for each of the 50 states, if you live in CA, the Rockies, the Midwest, etc. It's sort of like a "Spotlight" in reverse. It will never replace "Spotlight" which gives considerable detail on each state and province. Rather, it should add to your enjoyment of DX Monitor, by capsulizing the best bets from each state in one article. Comments and input to this are most welcome here. And, I almost forgot to thank Bill Block and the Portland gang for being congenial hosts at the get-together 10/29. It was a great time. We were glad to meet all the new faces, and see our long-time DX friends again. 73 till next time.

GENE MARTIN-3303 E. EVAND AVE-DENVER, CO. 80210
 + + + + +
 Auroral conditions on the Eastern US are not the same thing as auroral conditions in the Western US, and the differences are remarkable. The Eastern DXer has the advantage of occasional nights when Latin Americans dominate the broadcast band in a manner unknown in the West. I first encountered the Eastern lull of auroral conditions when I returned to DXing as a hobby in 1962-65 when I lived in Cleveland. During those years, I supplied the Clear Channel Broadcasting Service in Washington which taped samples of many Latin American stations knocking the daylight out of many of the major US stations affiliated w/CCBS. An old friend of mine named Roy Battles headed CCBS at that time. He had been farm program director at WLW in the years I worked there, 1944-50. Tapes I sent to CCBS included such items as Colombia and Venezuela in a dogfight for possession of 720 at 8.32pm EST, 10/25/63 and there was no trace of WGN on the tape. No Cuban on 720 at that time. Another item showed Colombia swarming all over WHAS, Colombia HJED interfering heavily with WFAA-WBAP (younger DXers may not know that the two Texas stns divided time on 820 in those years). Another item showed Jamaica one time, and Colombia on another messing up WSB. A tape on WSM demonstrated heavy Colombian interference. There were samples of Jamaica and Venezuela spoiling WLW. I once told Roy that as heard from Cleveland, every station affiliated w/

CCBS suffered Latin American interference at times except WWL, and even WJR 90 mi from my location was not immune to LA spoilers. Many of these horrid examples represented extreme auroral conditions. I have never encountered auroral conditions in Denver which measure up with those I often found in Cleveland. . . More on this subject in the next Western DX Forum --

GARY LARSON-2806 LINCOLN-BURBANK, CA, 91564
 +++ ++++++
 Hi gang - This MM 11/20 I finally DXed the band and sent a report to Nancy Hardy. Stns I noted off were: KMPC 710 @ 0322, KTNQ 1020 @ 0325, KROQ 1500 0455, KRLA 1100 @ 0500, and XEMO 860 0503. I can't believe KROQ off. They seemed to be NSP. Their FM was also off at the same time. Wonder when they'll go to 10kw DA-D. Just got a cassette from Gary Parton containing a portion of Gene Pincus' last prgm on KBAY-FM San Jose. Also others w/stns as KYUU-FM SF and KXRX San Jose. Hrd K-FarCe but won't ask Gary for a tape of them. Currently I'm at Universal Studios as a guard and Telly Savalas drove thru the gate this AM. Many series are filmed here: Mike Hardy Boys, Nancy Drew Mysteries, Emergency, Quincy, Kojak, Bionic Woman, Six Million Dollar Man, and a new film called FM, similar to Network. I look forward to seeing this one. Think they'll make one called AM? Or the DXer?, hi. That's all this time. 73.

PETE NOLAN-P.O. BOX 1524-EUGENE, OR. 97440
 +++ ++++++
 Greetings and salutations. A brief intro, since this is my first addition to WDXF: am 20, a student at UofO, and have been DXing for 7 yrs or so. Grand totals from three locations (other two being Chicago and Kansas City) about 1600 hrd, 750 verified, extra locations DO help, hi. Have been too lazy thus far to count up seperately what I've heard from OR, but that will have to be done sometime soon, I guess. Am member of NRC, IRCA, GWDXA, CIDX, and (once) NNRC, so I get around; am currently the new editor of GWDXAs "MTC"column, which is somewhat like DXF in content (but, of course, I happen to think it superior, hi!). On to other stuff: Rth: I'm not Frank, but I DO live in Eugene, and so can answer your question, yes, those were KASH towers you saw, two of them E-W w/Fmer (KSND) coming off the same one. They're about 1/2 mi from where I live, and I have KASH at 8 places on my AM dial NSP, so I speak from authority. Also, if you looked sharp, you can spot near I-105 jct, to the E, single tower of KORE 1050, a daytimer here. (Check-Rth). Ryan (GWDXA), Aden and I scrapped and grovelled trying to get down to Daly City, no luck, sorree. Question for anyone who's reading: 11/20, 2349-0000 (faded out just before ID, typical...) on 850 u/KTAC/KOA, hrd T40 mx, low key ancr, no locale spots or anything, all ments were of artists, songs, and 2 distinct TCs, for 2-not-3 hrs behind PST. This sounds like KICY by the format and the fact that they're fairly regular on the WC, but TCs would indicate KHLO instead. Who was it??? (KICY is RELIGIOUS, PST -3 hrs, without a doubt, KHLO as they are regulars on WC also-Rth). Finally, CJGX TEST was on one hour late 11/21 (per sked in GWDXA Bull*etin, I don't think it made it anywhere else), but was on, faintly hrd here u/KPRE/CJIB. Last but not least, a stern admonition to all to listen for KTEL 1590 TEST on DC 19! Please? 73. (Welcome to IRCA & WDXF Pete. Sri you couldn't make Daly City, pls contribute often-Rth).

president's REPORT

RECENT BOARD OF DIRECTORS VOTING

PROPOSAL	GA	PB	LF	BH	Rth	RK	FJP	RESULT
8.1-1	F	A	F	F	F	F	F	passed
8.1-2	F	F	F	F	F	F	F	passed
8.1-3	F	F	F	F	F	F	F	passed
8.1-4	F	A	F	F	A	F	F	passed
8.1-5	F	F	F	F	F	F	F	passed
8.1-6	F	F	F	A	F	F	F	passed
8.1-7	F	F	F	F	F	F	F	passed
8.1-8	F	F	F	F	F	F	F	passed
8.1-9	F	F	F	F	A	F	F	passed
8.1-10	F	F	F	F	F	F	F	passed
8.1-11	F	F	F	F	F	F	F	passed
8.1-12	F	F	F	F	F	F	F	passed
8.1-13	F	F	F	F	F	F	F	passed
8.1-14	F	A	F	F	A	F	F	passed
8.1-15	A	F	F	F	F	F	A	passed
8.1-16	A	F	F	F	F	F	F	passed
8.1-17	O	F	F	F	F	F	F	passed
8.1-18	A	F	F	F	F	F	F	passed
8.1-19	F	F	F	A	F	F	F	passed
8.1-20	F	F	F	F	F	F	F	passed
8.1-21	F	F	F	F	F	F	F	passed

ballot for
 board chmnBH FJP BH FJP FJP FJP BH Pejza
 F= favor, A= Abstain, O= oppose

- 8.1-1 Confirm Phil Bytheway as person in charge of merchandise sales
- 8.1-2 Confirm Bruce Goldsen as Broadcasting Information editor
- 8.1-3 through 8.1-21 reconfirmed the following committee chairmen and editors:
 - 8.1-3 John Zondlo as CDXF editor
 - 8.1-4 Rick Heald as WDXF editor
 - 8.1-5 Rick Evans as CDXF editor
 - 8.1-6 Nancy Hardy as WDXR editor
 - 8.1-7 Bruce Portzer as DXWW editor
 - 8.1-8 Charles Taylor as DXWW II editor
 - 8.1-9 Dr. Michael Breger, Steve Moss, & Walter Kuenast as DX Records eds.
 - 8.1-10 Eric Rittenhouse as Spotlight On (western) editor.
 - 8.1-11 Robert Kramer as Spotlight On (eastern) editor
 - 8.1-12 Bob Lazar as Verie Signers list ed.
 - 8.1-13 Tom Butas as achievement awards chmn.
 - 8.1-14 Charles Taylor as countries list chmn.
 - 8.1-15 Father Jack Pejza as ANARC rep.
 - 8.1-16 John Zondlo as ANARC representative
 - 8.1-17 Gregg Allinson as Membership chairman
 - 8.1-18 Gene Martin as registered agent in CO
 - 8.1-19 Bill Hardy as Special Features editor
 - 8.1-20 Albert Lobel as Advisor editor
 - 8.1-21 Larry Flegle as Old Time Radio editor

COMMENTS

Most of the voting this time was on reconfirming people in various club positions, as required by the IRCA bylaws.

With the confirmation of Bruce Goldsen as editor, Broadcasting Information is being expanded to include the ever-popular Radio Programming Notes material that Bruce has been compiling in recent months.

At this time I would like to put in a plug for 3 or 4 IRCA activities for which there always seem to be a need for volunteers. If you feel the urge to help the club in some way, consider one of the following activities:

Courtesy Programs Committee: CPC members write to stations and ask them to run DX tests, such as those listed on the front page. As a result, DXers such as yourself are able to hear stations they might not hear otherwise. Oftentimes, only a small percentage of stations respond, but when they do the results can be very fruitful. When I was on the CPC I contacted a couple dozen stations; only 2 agreed to run tests, but the 2 that did received about 70 DX reports and needless to say were quite happy with the outcome. For more info on the CPC write Rob Keeney.



Fox Plaza, San Francisco, California 94102 (415) 626-6700

50,000 Watts . Clear Channel . 680 Kilocycles
 Owned by the National Broadcasting Company

Mr. Brooks:

Thank you for your communication.

This will verify your reception from 6:28 to 6:55 AM (PST) on November 13, 1973.

Dale Hany
 Manager, Technical Operations
 KNBR RADIO
 National Broadcasting Company


Membership Committee. We can always use more members, in order to maintain the flow of DX tips into DXM and to maintain or increase our total headcount. One of the best ways to get names of prospective members is to go to your local 50kw clear channel stn and copy down names of people who have sent in reports. There are other ways, such as placing ads in magazines, running stories in nxpapers, etc. If you would like to help in this capacity, contact Membership Committee chairman Gregg Allinson.

Articles. Feel the urge to write? Discovered a new DXing technique or built your own receiver? Let the rest of us know about it! There is an ever-present need for technical articles, receiver reviews, construction plans, articles on how to improve your DXing skills, and even on how DXing was in the 20's & 30's. If you have an idea in mind and don't know if it's appropriate, or if you have an article written and want it reviewed and/or typed, contact either myself, HQ, or Special Features editor Bill Hardy & we'll take it from there.

Special Projects. We have a couple of these running loose, such as the reprint service & the Foreign Log. If you have an idea for some other service or project we're not providing, let me know, especially if it could potentially generate money for the club coffers.

I have received a convention bid for 1978 from Portland, Oregon. If anyone else is planning on bidding, let me know immediately. For what it's worth, Bob Foxworth was accidentally listed as a presidential candidate in last June's election. The mistake was not caught until after the bulletin was sent out; however, it did not seem to have a significant impact on the election. The following proposal will shortly go to the BoD. If you have any comments on it, contact myself or the board members.

"Whereas, the DXM is required to regularly publish reports from the President on Board of Directors actions and whereas such reports are the only contact most members at large have with administrative decision-making, and whereas, by tradition, these reports have seen vague and un-specific (sic) wording and have not presented all sides of any given matter before the Board, I hereby submit that Presidential reports include both majority and minority opinions and specific and comprehensive statements on all items brought before the board for publication within DX MONITOR. Submitted by Gregg Allinson, 9-21-77."

73 and good DX,

 Bruce Portzer, President

Broadcasting Information/Radio Programming Notes

Editor: BRUCE GOLDSSEN
 27 Spruce Hill Road
 Georgetown, CT. 06829 USA

Next Week:

Broadcasting Information

**** * * * * *

RPN-

Air Schedules Return! (Tnx to Gregg Allinson)

KYOS-1480, Merced, CA	KWIP-1580 Merced, CA
6-10am Jerry Gentry	6-10am Kent Hopper
10-3pm Dorian McKenzie	10-3pm Jerry Daniels
3-7pm Donovan	3-s/off Mark Stevens
7-12 M J.J.	Wkends Frank Elliot
Format: Top 40	P.D.: Patricia Watson
P.D.: Paul Donovan	

WCLS-1580 Columbus, GA	KSTT-1170 Davenport, IA
6-10am Tom Holiday	6-10am Jim O'Hara
10-2pm Mark Spence	10-2pm Greg Crawford
2-6pm T. Tom Turner	2-6pm Joe Fedeale
6-10pm Chuck Austin	6-10pm Sonny Knight
10-2am Shaun O'Toole	10-2am Dan Vance
2-6am Bill Cooper	2-6am Rich Fields



*****RPN*****

Also from that edition of "Broadcasting:" KDOWN(720), Las Vegas, NV, has had the FCC accept for filing its application to increase nighttime power to 50kw from 10. WGN had requested that the application be rejected as unacceptable. So the FCC will have to decide on that one in a few weeks!

---MUSICAL AFFILIATES-----Network-----

CBS: KAFE, Santa Fe, NM (11/21/77)
 NBC: KDEN, Denver, CO; WBN, Buffalo, NY; WNVY, Pensacola, FL; WKAO, West Palm Beach, FL; WBKM, Newton, MS

*****PERSONNEL SHIFTS, FORMAT CHANGES*****
 From "Variety," 11/9/77:"...KDAL (Minneapolis) added announcer Steven Douglas from KAGE Winona, MN... Philllies' shortstop Larry Bowa is hosting a weekly WWDB (Philadelphia) txshow Saturdays from 5-7pm... (In Milwaukee) deejay Robb Edwards packs his bags for a move to rocker WOKY, from c/w WBOS-FM... WOSH (Portland, ME), which went all-nx when NBC's NIS started operations and continued when NIS folded, has decided to dump that format and started programming MOR, with emphasis on information and sports. ...the stn signed on w/ Mutual, while keeping its NBC affiliation after the demise of NIS... it dumped the Long John Nebel txshow in favor of mx/tx hosted by Susan Telfeian..."

(((((MEMBERS COMMENTS, FEEDBACK AND OTHER DX))))))

"The Many Aspects of Rock" by Scott Spalding

When people think of "Rock," they really don't realize what they are dealing with. Most people think of it as uptempo music for young people. It is often mistaken for top 40 music, and there is, of course, the thing called acid rock. I finally had a chance to evaluate the meaning of "Rock" music. As I see it, there are 4 basic types of rock music. First of all, there's Mellow Rock consisting of mellow album music, love songs, ballads, and a thing called "Folk Music." Then, there's Album Rock consisting of contemporary sounds often filled with the sounds of Mellow Rock but never getting into hard rock too much. Next in line is perhaps the most popular type of rock music as it is seen today--Progressive Rock. Progressive rock usually is found on FM and spans from some Mellow Rock all the way up to the hardest rock. Finally, there is Acid Rock. This format is almost always found exclusively in big city areas and always seems to "shake the ground-" never slowing down much. It might contain an occasional Mellow Rock cut, though.

Mellow rock is probably the fastest growing rock format in America today. New stations are popping up all over the place /particularly on FM/... I can say with no hesitation that this wonderful new format is my favorite format, and if I am ever lucky enough to start a station, it will most likely be listed as "Mellow Rock."

Dan Sys, 305-45 E. 16 Avenue, Vancouver, B.C., V5T 2T1, Canada, sends along his own radio log... The Dan Sys Vancouver Radio Log:

600	CJOR Vancouver, 10kw-U; Tx, nx, MOR, Relig.
690	CBU Vancouver, 50kw-U; CBC-AM (diversified)
730	CKLG Vancouver, 50kw-U; Top 40
800	CJJC Langley, 10kw-U; c/w, ethnic
850	CFVR Abbotsford, 10kw-U; MOR
900	CJVI Victoria, 10kw-U; c/w
980	CKNW New Westminster, 50kw-U; adult rock, tx
1070	CFAX Victoria, 10kw-U; MOR
1130	CKWX Vancouver, 50kw-U; c/w
1220	CKDA Victoria, 50kw-U; Top 40
1320	CHQM Vancouver, 50kw-U; MOR
1410	CFUN Vancouver, 50kw-U; Top 40
1470	CJVB Vancouver, 10kw-U; Ethnic, MOR
1500	CKAY Duncan, 5kw-D, 1kw-N; c/w
1570	CHUB Nanaimo, 10kw-U; MOR

Have we got contests!!! Yes, in addition to the "Songs that make me twinge and shiver" list (I have gotten very little response), Greg Monti has suggested an idea which I like to call the "Dud-Station History" contest. Just send me a paragraph or two on the history of the station near you that has had a chronic history of lousy formats, bad ratings, crummy DJ's, and the like. While we're on the subject, according to Greg, rumor has it that WNBC has again plummeted in the Fall Arbitrons. Maybe we'll get an all-new "all-new" WNBC?

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

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

ATLANTIC DX ROUNDUP

- 529 ALGERIA, Ain Beida, good carrier, poor audio on AA pgm 2257 11/10. Good w/female AA vocal 0020 11/11. Also good 0602 w/AA talk. (Connelly)
- 548 ALGERIA, Oran, fair in slop w/bass viol plucking & moaning AA vocal 0111 11/9. Fair-good w/AA talk //529 2257 11/10. AA talk o/fast SAH 0603 11/11. (Connelly, MA)
- 575 ALGERIA, Bechar, snake charmer mx w/group singing. Awful! Fair 2004, usual CJFX-580 slop 11/9. (Dunn, NS)
- 612 MOROCCO, Sebba-Aioun, strong solid & no QRM. It even gives semi-local CKCL-600 the odd audio spike! Male AA (nx?). A low end "beacon" for me 2006 11/9. (Dunn, NS)
+Good w/AA voc ls 0104 11/9. Good w/AA flute mx 2259 11/10. Xlnt w/acapella female vocal, then talk by man 0016; AA vocal mx very good 0606 11/11. (Connelly, MA)
- 638 SPAIN, La Coruña, poor in QRN w/SS talk 0103 11/9. Poor in slop 2301 11/10. (Connelly, MA)
- 647 ENGLAND, Daventry, BBC, poor-fair w/woman in EE 2302 11/10. Apparent nx rpt in WSM slop 0608 11/11. (Connelly, MA)
- 665 PORTUGAL, Lisboa, fair w/PP talk 0102 11/9. (Connelly, MA)
+Nx(?), ment of foreign locations, etc. S9 w/ WNBC-660 slop 2009 11/9. (Dunn, NS)
- 701 ? UNID, carrier def on 701 (not 702) 0611 11/11.
- 719 PORTUGAL, Norte, loud w/PP folk song resembling cw mx 2306 11/10. Good w/operatic style PP vocal 0612 11/11. (Connelly, MA, last 2)
+Very strong, nx pgm, shades of 1586 on the low end of the dial! 11/9 2011. (Dunn, NS)
- 737 SPAIN, Barcelona, fair w/Muzak 0059 11/9. Good w/SS talk 2308 11/10. (Connelly, MA)
- 746 UPPER VOLTA/HOLLAND, these 2 battling it out w/1.8 Hz SAH resulting; Upper Volta atop w/ chanting 2309 11/10. (Connelly, MA)
- 755 PORTUGAL, Lisboa, fair w/musky audio; talk, prob PP, 0058 11/9. Opera at potent level, totally free of "slop" 2310 11/10. (Connelly)
- 764 SENEGAL, Dakar, loud on car rx in Belmont; AA talk, AA mx, then FF talk 2150 11/7. Xlnt w/ talk & kalimba mx in background 2150 11/8. Like a local w/AA chanting & talk interspersed 2311 11/10. Bombing in w/acapella solo male AA chant 0615 11/11. (Connelly, MA)
- 773 SPAIN, Caceres/San Sebastian, good w/light jazz 0056 11/9. Demolishing WABC on car rx; SS talk 2140 11/10. Man in AA fair thru WABC splash 0616 11/11. Het on WABC noted an hr before LSS on car rx in Rockport, MA, 2030 11/11. (Connelly, MA)
- 782 PORTUGAL, Miramar, good w/PP style slow operatic male vocal 0114 11/9. Good w/PP talk 2315 11/10. Uptempo PP MoR group vocals, good-xlnt 0617 11/11. (Connelly, MA)
- 818 MOROCCO, Rabat, fair w/AA chanting o/TV birdy 0116 11/9. Fair w/AA groaning 2355 11/10. Ultraloud w/AA talk, then guitars, violins, & male AA vocals; way atop fast SAH - 820 just a feeble background whistle 0618 11/11. (Connelly)
- 827 MOROCCO/LIBYA, Morocco w/AA mx //818 o/u Libya w/AA talk, both loud 2357 11/10. Morocco noted alone //818 good 0619 11/11. (Connelly, MA)
- 836 UNID, bouncy uptempo vocal, then rooster crowing & good morning greeting from "Good Morning" by the Beatles, then SS Carnival-style mx o/faint SAH. Canary Is. suspected 0624 11/11. (Connelly)
- 953 UNID, AA sounding mx at weak audio level on big carrier. Loop "says" N. Africa --- who is it? At 0630 11/11. (Connelly, MA)
- 1016 W. GERMANY, Mainz-Wolfsheim, dominant w/musky vocal (Robert Goulet/Andy Williams style); no trace of the Turk 2230 11/10. (Connelly, MA)
- 1034 PORTUGAL, Porto Alto, prob the stn herer w/ march (anthem?) at s/on, surfacing thru WBZ slop 0559 11/11. (Connelly, MA)
- 1043 EAST GERMANY, Burg, easily separable from equal strength Morocco-1044; Burg had Acker-Bilke-stylemuzzak-jazz 2220 11/10. (Connelly, MA)
- 1044 MOROCCO, Sebba-Aioun, good w/rock insts but heavy het from the German on 1043 2220 11/10. (Connelly, MA)

- 1115 MOROCCO, Quarzazate, male AA wailing to snake charmer mx! Good sig. Usual this season; last season Italy was regular here (?). 1950 11/9. (Dunn, NS)
- 1214 UKOGBANI, BBC noted w/man & woman in EE o/Albania SAH, poor-fair, dogged by horrendous WCAU slop 0551 11/11. (Connelly, MA)
- 1286 CZECHOSLOVAKIA, Praha-Melnik, to fair peaks w/ cl mx 2243 11/10. (Connelly, MA)
- 1375 ST. PIERRE & MIQUELON, good w/Tom Rush style Folk vocal in FF 0134 11/9. (Connelly, MA)
+FFwoman in play. Always there; a semi-local to me. S8 during day on HQ-180. 1800 11/9. (Dunn, NS)
- 1376 FRANCE, Lille, loud, obliterating 1375; man & woman in FF 0134 11/9. (Connelly, MA)
- 1394 ALBANIA, Lushnje, fair in slop w/talk by woman 2245 11/10. (Connelly, MA)
- 1403 GUINEA, Conakry, vernacular w/singing, usual Rhythmic & repetitive chanting. No QRM or hets. One of easier African stns. 1936 11/9. (Dunn, NS)
- 1439 LUXEMBOURG, Marnach, loud het, fragmentary audio, but too much WNCR/CFGO for good copy 0540 11/11. (Connelly, MA)
- 1466 MONACO, Monte Carlo, very veerry strong, 20 db o/S9 w/FF nx &/or commentary 1834 11/9. (Dunn)
+Xlnt w/EE sermon 2251 11/10. (Connelly, MA)
- 1475 AUSTRIA, Wien, poor w/soft orch mx o/others 2253 11/10. (Connelly, MA)
- 1554 FRANCE, Nice, fair w/opera & something u/. Gabon? 1924 11/9. (Dunn, NS)
- 1586 WEST GERMANY, Langenberg, WDR, weak GG talk w/Muzak 1840 11/9. (Dunn, NS)
+Poor-fair w/Muzak, heavy slop from compressed distorted SS mx pgm on WUNR-1600 2254 11/10. (Connelly, MA)
- 1594 PORTUGAL, Lisboa, stronger than 1586 1922 11/9, soft rock w/male ancr. (Dunn, NS)
- 1602 W. GERMANY, München, GG male ancr into Muzak 1920 poor sig 11/9. (Dunn, NS)

PAN AMERICAN DX ROUNDUP

- 545 DOMINICA, Roseau, R. Jumbo, good w/FF talk mixed w/LA style inst 0112 11/9. Blasting in like a local w/EE reggae 0019 11/11. (Connelly, MA)
+Logged 0045 w/request & dedication pgm. Local WGR had been knocked off the air for a couple minutes. (Stanbury, ON)
- 555 ST. KITTS, Basseterre, ZIZ, "Goodnight My Love" on a Top 40 pgm 11/12 0236. Weak, slight WGR slop. (Townshend, DC)
- 575 ? UNID, unfamiliar lang, not SS looping SE (i.e. eastern Caribbean/NE S. America), male & female ancrs; too far S. for a TA, too far E for Central America, 0017 11/11. (Connelly, MA)
- 720 CUBA, Colón, CMGN, loud w/Muzak, then RR talk by man & woman (pgm for Soviet engineers in Cuba) //780 0110 11/15. (Connelly, MA)
- 740 VENEZUELA, Maracaibo, YVNC, dominant during intermittently auroral cx, female SS vocal, no trace of CBL 0109 11/15. (Connelly, MA)
- 750 JAMAICA, Port Maria, 11/17 local quality w/ "24 hrs...a round-up of nx from home & abroad", 2330-2345. ID as JBC-1. (Thomas, FL)
- 760.5 COLOMBIA, Barranquilla, HJAJ, still off channel, SS talk o/feeble WJR het on low side during auroral cx 0108 11/15. (Connelly, MA)
+Noted way atop WJR 0330 11/17 w/RCN pgmning, lottery results I think. (Stanbury, ON)
- 760 CUBA, La Habana, CMCI, concerning reception 10/25 0343, I hrd a 1500 Hz tone w/the SS talk. (Townshend, DC)
- 780 CUBA, Camagüey, CMJN, 11/14 0954 in WBBM null while searching for KNOM. KCRL off as they've been the past few MM's/ Lots of KOB slop. Hrd several "R. Rebelde" IDs. First time hrd here. (Lobel, CA)
- 800 NETHERLANDS ANTILLES, Bonaire, PJB, TWR, male w/ID 0430 11/13, then a male came on w/relaxing mx & inspirational talk. At 0500, 1 pip, an ID by a male. Nx followed from the TWR nx-room in Bonaire by YL. 0505 male read the EE sked & said the following pgm was in SS. SS pgm lasted til 0545. Sig was then gone. Very good sig. Must be an extreme pest ECNA since I couldn't null their signal. (Endza, CA)

- 810 t MEXICO, Tampico, Tams., XEFW, before full fade-in of KGO in their null. Usual Mexican mx, recorded reverb ID sounds like "Esta es --- (about 4 syllables w/trilled r)---R. Allay see yah---" 0115 11/10. (Shugart, CA) (Could have also been R. Variedades, XERSV ("ehreh-eseh beh"). bp)
- 830 MEXICO, Culiacán, Sin., XEVQ, clear ID: "VQ en Culiacán", 0218 10/26. (Shugart, CA)
- 834 BELIZE, R. Belize, 1st time hrd despite several tries. Clear w/nx alternating in EE & SS, ID, wx, s/off w/NA 0516 11/18. (Shugart, CA)
+Noted on w/mx pgm of EE & SS songs, EE ancr 1120-30 11/14, which is an hour before listed s/on. I guess this was my mystery of a while back. Sig good, audio mushy. (Peterson, CA)
- 850 ? MEXICO, unid, o/KOA w/KOA nulled, OM doing spots, playing Mexican mx 0140 11/19. (Shugart)
- 865 ? UNID, rapid-fire SS talk w/fair sig (at 2 on S meter), talk by male ancr 0302, lasted until 0337, at which time LA mx began. I'm betting on the D.R. stn changing freq or else a new LA stn just opened. HCOA6, 400 watts, seems too good to be true. 11/18 0302-0340. (Townshend)
- 880 ? UNID, YL in SS playing beautiful mx, weak, mixing w/weaker nulled WCBs after 0610 KRVN s/off 11/19. (Shugart, CA) (Probably Cuba. bp)
- 890 COLOMBIA, Bogotá, HJCE, 10/31 1027 many "LV de Bogotá" IDs hrd. (Lobel, CA)
- 945 HONDURAS, Tegucigalpa, 11/17 0015-0145+, R. Panamericana w/EE soft rr & inst mx that ranged from jazz clarinet to "whispering" on a ukelele. Nil-good level but YL & OM in SS very soft-spoken. Clear IDs 0114 & 0159. (Thomas, FL)
- 1025 COSTA RICA, San José, 11/18, R. Fides ID after 45 mins OM/YL SS dialogue. Poor-very good 0225-0300. (Thomas, FL)
- 1025 ? UNID, 11/18 0210-0222 someone weak u/Costa Rica w/mix of lively & mournful LA mx. Panama, I guess. (Thomas, FL)
- 1102.4 UNID, carrier here 0554 11/11. (Connelly, MA)
- 1155 UNID, 11/18 soulful LA mx & US pop/soul in SS audible 0317-0330. OM unreadable. Fair w/QSB & looped to El Salvador so YSCF best guess. (Thomas, FL)
- 1160 UNID, 11/2 2215 in strong at times w/SS ancr who was screaming frantically at times, interspersed w/upbeat LA mx. (Apel, NY)
- 1169or UNID, 11/2 2202-2208. Male ancr w/BBC World
- 1160 Nx, or did he say BBC World Service. He was reading nx. Sig good-nonextstent in midst of WJJD & WWVA slop. I don't have any foreign log, so can anyone figure out what this might be? (Apel, NY) (Sounds like Caribbean Radio Lighthouse, 1165 kHz, St. Johns, Antigua. bp)
- 1197 ? UNID, potent LA here w/fast mx; noted before - who is it? At 0035 11/11. (Connelly, MA)
- 1210 CHILE, Santiago, CBI21, I listened to Mark Bergman's tape of this stn 10/10 (cf 11/5 DXWW) and managed to get the following out of it after a choral song: "Antofagasta... (possible title of previous song)... en Santiago, XQBC, noventa seis punta cinco, frequency modulares ... y ciento vintiuno (i.e. 121)... de momento. Emisoras de la Universidades Technica del Estado, estudios... Santiago de Chile." Tape also had slogan-only ID wedged between a Lou Rawls-type soul record & a big band record! WRTH lists s/off as 0300, so reception at 0539 apparently a sked change or maybe an ET; don't know if Chile has FM or not but XQA-XRZ calls are assigned to Chile per FBIS list. An interesting catch. (Portzer, WA)
- 1210 ? UNID, varying pitch het behind WCAU "wobbling of carrier seemed to be random, possibly following modulation. S3 talk from a 2nd LA, this one stable, also hrd, zero-beat w/WCAU 0032 11/11. (Connelly, MA)
- 1240*** GUATEMALA, Guatemala, TGN, R. Sensación 0600-0652 pgm of slow SS ballads mostly sung by OM, talk between songs, IDs 0601, 0611, 0642, 0652, a few ads also; sig was poor-good. Peaking at times such as 0611 & 0642, no GY QRM, 5 kw, hrd 10/30. (Wolfish, ON)
- 1265 ST. KITTS, Basseterre, R. Paradise, 10/30 2231 ID as "R. Paradise, in St. Kitts, in the West Indies." TC: 29 mins to 7, followed by "Shower of Blessings Gospel Broadcast". Sig fair but well readable. Does anyone know what the pwr, call letters, & owners of this one are? (Apel, NY) (Is 50 kw & has no call letters. bp)
- 1370 VENEZUELA, Puerto Cabello, YVJD, Ondas del Mar has moved here from 1380. ID logged 0145 11/16. (Stanbury, ON)
- 1555 CAYMAN ISLANDS, Georgetown, R. Cayman, good w/MOR EE vocal 0022 11/11. (Connelly, MA)
- 1560 CUBA, Cárdenas, CMGB, R. Reloj Nacional, 0654-0658. SS nx by OM w/pips on minute, very weak but no QRM 10/30. (Wolfish, ON)

PACIFIC DX ROUNDUP

- 625 N. KOREA, Haeju, most likely, just a carrier 1412 11/17. (Tomer, CA)
- 635 N. KOREA, Chongjin, likely source of strong carrier, weak talk 1345 11/17. (Tomer, CA)
- 647 RSFSR, Iman, fair in KK 1410 11/17. (Tomer)
+Good w/man & woman in CC 1505 11/24. (Portzer)
- 655 N. KOREA, Pyongyang, good w/man & woman in KK 1506 11/24. (Portzer, WA)
- 660 ? UNID, UFO here w/weak talk o/u rr mx (presumed KFAR), man & woman, sounded CC 1508, then faded out 11/24. (Portzer, WA)
- 700 CHINA/ALASKA/JAPAN, all together 1500 11/17 w/CC on top w/5 & 1 pips. (Tomer, CA)
- 700 JAPAN, Hiroshima/Kitami, JOFB/KD, good 1400 11/16, began SS lessons. (Tomer, CA)
- 714 S. KOREA, Seoul, HLKA, KBS, in good w/talk in KK 1205 11/14. (Peterson, CA)
- 750 JAPAN, Sapporo, JOIB, NHK2, having it out w/ YNX w/a 4:1 advantage 1140 11/14. (Peterson)
- 820 CHINA/N. KOREA/S. KOREA, apparently the interesting combination noted here 11/24. Tuned in 1451 & hrd folk-type vocal in unid lang, faded u/KK talk 1452. Tuned out a few mins; returned 1456 & noted female folk song w/oriental flavor but vaguely reminiscent of "House of the Rising Sun". Song ended 1459:45, brief OM & YL talk, then weird pips. . . . w/CC 5&1 sequence way underneath. Pips on top apparently a combination of 3&1 from NK & 2&1 from HLCN. (Portzer, WA)
- 820 N. KOREA, Najin, good 1425 11/16 w/YL //2850 SW. (Tomer, CA)
- 830 JAPAN, Osaka, JOBB, strong 1452 w/FF lesson; also good 1503 w/"Mx Box" IS. (Portzer, WA)
- 835 CHINA, Nanchang, good w/yakking 1454 11/24. (Portzer, WA)
- 840 RSFSR, Spassk Dalniy, noted w/Midnight in Moscow chimes at 0630 (!) 11/18; all I wanted was a Colombian, hi. (Tomer, CA)
- 844 GILBERT ISLANDS, Tarawa, VSZ1, in fair w/het & man & woman talking 0738 11/21. (Portzer, WA)
- 850 N. KOREA, loc unkn, punching through KTAC 1431 11/16. (Tomer, CA)
- 864 ? UNID, carrier strong 1418 11/16. (Tomer, CA)
- 868 t N. KOREA, probably the het below 870 1510 11/24. (Portzer, WA)
- 891 t FIJI, Lautoka, probably the het observed here for 1st time 0955-1000 11/14. Loops to S. Pacific. (Peterson, CA)
- 969 S. KOREA, Gimje, HLSR, strong carrier, some talk 1428 11/18. (Tomer, CA)
- 990 HAWAII, Honolulu, KHVH, 11/15 0656-0700 Ae nx commentary, ID 0700 & into CBS nx. Poor-fair w/CBW. (N. Hardy, WA)
- 1032 ? UNID, strong carrier, weak CC-sounding talk 1435-1500 11/17, fade at ID time, then quiet mx until 1515 tuneout. China-1030 also in so not them off freq. Couldn't find any //s. Hrd again 1435 11/18. (Tomer, CA) (There are 4 PRC stns listed here, so maybe one was off freq and not // the one you hrd on 1030. bp)
- 1040 HAWAII, Honolulu, KPOI, hrd for 1st time on new freq 0925-30 11/14, fighting it out w/WHO. rr mx. (Peterson, CA)
- +11/21 0640-0652, DJ talk unreadable 0640 followed by 3 straight album-rock songs, then 0651 "on the new K-Poy-one-hundred" in a "K-poy Total Mx Hour". Sounded more like album-oriented rock than conventional top40, so maybe they get "heavy" at night. Fair-good w/WHO nulled out. (B. Hardy, WA)
- +11/21 0650 1/2 ments of "K-POI" following album cuts; good w/WHO nulled. (N. Hardy, WA)
- +Very strong w/soft-rock & "K-POI-100" IDs 0806 11/20---looks like we might as well wave bye-bye to all those LAs we used to hear during WHOS SM SP. Interesting that there was no sign of KORL at the time, tho KIKI was also in well; this might now be the best bet for Hawaii from EC & MW. (Portzer)
- 1215 ? UNID, carrier 1432 11/17 & 1440 11/18; weak at best; looping Indonesia. (Tomer, CA)

(655, Lisboa, Portugal & Komsomolsk-on-the-Amur.)

Every year on 11/10, there are 13 hrs, 52 mins of night on Denver's latitude, 40° N. Halfway point between Denver's LSS & LSR that night comes at 11:44 pm MST, 0644 GMT. Lisboa is 9° W of Greenwich (really in the wrong time zone). Komsomolsk is 138° E of Greenwich. Denver is 105° W, so in terms of solar-sundial time, which is what counts in radio reception, Denver is 6.4 hrs W of Lisboa & about 8 hrs E of Komsomolsk. The question is whether you need a night 6.4 hrs plus 8 hours in length to find these 2 stns overlapping at some point between, such as Denver? On 11/10 by GMT, WWV put the A-index at 4 & the K-index at 3, & I set out to explore the question. The results:

The last trace of Lisboa audio noted here came at 0733, & for about 20 mins afterwards, it could be detected only by BFO oscillator, a whistle from NE. The first trace of Siberia was found 0740, only via the BFO, a whistle from NW. The first Siberian audio rx'd was not hrd until 0811, & too weak to be analyzed as to what it was. There was merely noise on the carrier. At 0824, the Siberian audio could be recognized as musical, but only the shrillest notes rose above the carrier swish. At 0824, the Siberian audio was recognizable as a man singing, but again, only the highest notes were above the slush. During the period of departure for Lisboa & arrival for Komsomolsk, there were times when both carriers faded out to the point where even the BFO could not locate them.

The audio portions from the 2 stns never overlapped on 11/10. The carrier-only portions overlapped in the area of 15 mins. The first Siberia trace occurred at about 4:40, Komsomolsk solar time. If the A&K indices give us a break, the audio portions may begin overlapping in December. By Dec 10, there will be 14 hours, 35 mins of night on 40° N. Longest night of the year, winter solstice, is only 5 mins longer.

While the overlapping of Atlantic & Pacific xmsns is only a minor part of the DXers experience today, in another year it will become important, as nearly all TPs join the TAs on the same freqs.. Thus, this Atlantic & Pacific Odyssey looks to the future and the great DXing experiences to come for the U.S. international DXer.

VERIFICATIONS

- 545 DOMINICA, Roseau, R. Jumbo, 13 days back for letter in EE w/sticker. QSL info mentioned they use a RCA 50 kw xr. (Allinson, NC)
+V/1 in 19 days for 2 IRCs & FF rpt. The EE in the letter was sort of broken, so I would recommend FF rpts to the stn if at all possible. V/s was Gilles Floret, CE. Included was a round R. Jumbo sticker, so all you sticker freaks have at it. (Baskind, MS)
- 660 HAITI, Port-au-Prince, R. Lumiere, v/1 in EE for my FF rpt, rxed in 44 days. V/s was Robert Dargan, Network Mgr. They returned my RP. (Baskind, MS)
- 800 NETHERLANDS ANTILLES, Bonaire, PJB card back in 15 days along w/EE pgm sked, tech info, & a lot of rlg stuff. (Allinson, MS)

REPORT FROM OKINAWA - Mike Hardester

From the 13 Nov issue of Pacific Stars & Stripes:
"Far east Network officials on Okinawa and at Misawa Air Base & Iwakuni Marine Corps Air Station in mainland Japan have announced they will change their AM radio frequencies on Nov 23.

"FEN Okinawa will change from 650 to 648 and Misawa & Iwakuni will change from 1580 to 1575.

"FEN Tokyo will remain at 810 AM.

"FEN Okinawa officials say the change will likely result in increased interference at night from high-powered stations in China & North Korea.

"The change is part of a Japanese plan to switch from the U.S. standard of 10 kHz between AM stations to the European standard of nine kHz, according to Marine Capt. Bob Jordan, commander of the FEN Okinawa detachment."

Note: Now is the time to try for these stns, before everyone else changes frequencies. Slop and/or a het from Russia-647 isn't as bad as co-channel QRM a year from now.....

After 2 quite successful DXpeditions & some quite good loggings, I thought it was about time to send a forum & rpt on NA stns hrd. Visits were made to Whangaparaoa, about 30 miles N of Auckland city on 9/9 & 9/10 and to Ohope Beach, about 200 miles S of Auckland, on 9/23 & 9/24. Both these 2 locations are on the EC of NZ providing a good opening to NA & Pacific. The Ohope location was very good as it provided an excellent shield against unwanted Australian stns. The rx used at Whangaparaoa was an Eddystone 680X w/a 300' LW & at Ohope, a Kenwood QR-666 was used w/a LW of similar length. W indicates hrd at Whangaparaoa, O at Ohope, and WO at both locations.

- 540 MEXICO, San Luis Potosi, XEWA, good & clear in SS w/soft mx 0543. (O)
- 550 USA, San Antonio, K TSA, in at fair-good strength w/many IDs as "55 K TSA" & pop mx way o/KMVI. (O)
- 580 USA, Topeka, WIBW, fair peaking good w/Nite-cap pgm & local IDs promoting Kansas City Royals 0559. CBS nx 0600. (o)
- 580 USA, Fresno, KMJ, only weak, noted earlier u/ WIBW but now clear 0655. Soon faded. (O)
- 580 TUVALU, Funafuti, dominating freq by 0745 w/ Polynesian mx w/anmts in native dialect. No sign of 50 kw 4QR Brisbane. (OW)
- 590 HAWAII, Honolulu, KGMB, always a certainty in NZ w/very good sigs w/pop mx & many IDs. Hrd 0530 onwards. (OW)
- 600 CUBA, San German, CMKV, fair in SS 0848 but o/ NA stn which I suspect to be KOGO. (O)
- 610 USA, San Francisco, KFRC, fair mixed w/50 kw 2FC Sydney. ID as "K-F-R-C" w/High School Football results 1018. (O)
- 640 USA, Los Angeles, KFI, noted poorly mixed w/ 4YW & Fiji 0807. (W)
- 650 HAWAII, Honolulu, KORL, xlnt sig w/rock mx & frequent ads & IDs. Hrd 0530 onwards. (OW)
- 690 HAWAII, Honolulu, K KUA, noted at weak strength u/3YA 1042. (W)
- 710 USA, Los Angeles, KMPC, only weak u/strong Fijian 0956. (OW)
- 730 CANADA, Vancouver, CKLG, w/occ peaks at fair after 22K s/off 1220 mixed 5CL. (O)
- 770 USA, Albuquerque, KOB, xlnt sig here in NZ w/ frequent IDs as "Entertainment Centre 77 - K-O-B" 0518 w/sports promos & light mx. (O)
- 790 USA, Los Angeles, KABC, talk pgm 0615 & ads. mixed w/Hawaii's KKON. (W)
- 800 MEXICO, Cd. Juarez, XEROK, w/xlnt sig playing rock mx w/frequent ads for Waldo Peppers & LP records & IDs as "X-Rock-80". Hrd 0530-0830 occasionally mixed w/PJB. (OW)
- 820 USA, Ft. Worth, WBAP, o/4ZA 0620 & clear after 4ZA s/off 1205 w/fair sigs. (O)
- 840 USA, Louisville, WHAS, noted briefly thru semi local 22D & occ appearances during eve. (O)
- 850 USA, Denver, KOA, ending CBS nx 0606; Denver nx till wx 0610. ID 0610 "This is K-O-A in Denver, Radio 85". (W)
- 880 USA, Lexington, KRNV, ID noted u/LYC at 1025 & then faded. Showed thru from time to time during evening. (O)
- 900 CANADA, Victoria, CJVI, hrd weak-fair after 4YC s/off 1215. (W)
- 910 USA, McAllen, KRIO, on top of other NA stns 0520-0535 9/9 w/ID "...K-R-I-O, sponsored by the W.T. Wagstaff Construction Co." Pop mx(W)
- 910 USA, Oakland, KNEW, in at 0655 w/ID as "K-new 91" w/cw mx & ads. ID 0700 "...on K-N-E-W, R. 91 Oakland-San Francisco - it's 12 midnight". Reception mixed w/KJJJ/KRIO. (W)
- 940 USA, Fresno, KFRE, best after 2ZA s/off 1205 w/pop mx. ABC nx noted 1300. (OW)
- 950 MEXICO, Tijuana, XEGM, likely the source of SS pgmning 0534 mixed w/NA stn. Later u/2UE. (W)
- 990 USA, Pittsburgh, KKIS, fair-good w/EZL mx & ID 0712 "Nice sound, this sound, K-K-I-S". Ad for Bill Stewart Air Conditioning 0717. (W)
- 1020 USA, Los Angeles, KTNQ, w/rock mx u/strong Tonga & later mixed w/2KY after A3Z s/off 1000. (W)
- 1030 USA, Boston, WBZ, very good w/Larry Glick talk pgm giving phone # 617-254-5678. ID 0530. (W)
- 1030 USA, Casper, KTWO, in at very good level 0850 w/detailed wx forecast in absence of WBZ, tho reception mixed w/Solomon Islands & 4MK. (W)
- 1040 HAWAII, Honolulu, KHVH, w/all-nx format fair 0550 mixed w/42B. Xlnt after 42B s/off 1205, w/Shanghai showing thru occasionally. (O)
- (KHVH is now on 990, as everyone now knows..bp)

1050 SAMOA, Apia, hrd 0630 w/pgm "Dateline London", later mixed w/2CA. 1050 clear as 1YE has moved to 970. (W)

1060 CANADA, Calgary, CFCN, at very good level 1310-1320 w/pop mx, ads for tourist travel to HI & jx "We do it for you - 1060 CFCN, Calgary" at 1311. Quick QSL w/T-shirt. (O)

1070 USA, Los Angeles, KRX, prob the best NA sig hrd at xlnst strength after 12B s/off 1205 and mixed prior to 12B off. (OW)

1080 USA, Dallas, KRLD, at good level 0850 w/soft mx o/KIOE. (O)

1090 MEXICO, Tijuana, XEPRS, w/pop mx & EE pgmming mixed w/KING all night. (O)

1090 USA, Seattle, KING, slightly better than XEPRS w/Washington State Nx 0900. (O)

1100 USA, San Francisco, KFAX, very good after 32B s/off w/farming nx til 1214, then ID "KFAX, San Francisco" & then 1215 rlgs pgm til 1230. (O)

1110 USA, Omaha, KFAB, w/EZL mx & pgm ID on half hr "Serenade in the night". Nx on hr. KRLA shows thru from time. Hrd 0600 onwards. (OW)

1120 USA, Eugene, KPNW, w/wx 0605, hrd weak-fair level u/strong WVUV American Samoa. (OW)

1140 UNID, definite NA stn fading up occ thru semi local 1YW, assume this to be KRAK. (O)

1160 USA, Salt Lake City, KSL, fair thru 32C carrier 1222 & jx. Frequent ads & nx 1230. (O)

1170 USA, Tulsa, KVOO, xlnst 0630, ID 0645 "This is Big Country R. K-V-O-O in Tulsa, OK." cw. (W)

1190 USA, Portland, KEX, also at xlnst level 0608 w/ads, pop mx, & sports promos. (W)

1220 CANADA, Victoria, CKDA, thru 1ZE carrier 1256 w/pop mx, many jx, & ads. (Auckland)

1260 CANADA, Edmonton, CFRN, at fair strength 1235 but mixed w/other NA stn, which I suspect to be KGIL. (O)

1310 USA, Oakland, KDIA, ID noted during fair peak u/1ZH 0910. (O)

1380 USA, Salinas, KTOM, very good 1330 w/cw mx & many jingles. (O)

1390 USA, Turlock, KCEY, fair tho mixed w/KGER & 1ZT 1143. (O)

1430 USA, San Gabriel, KALI, w/very good sig carrying SS pgms 0848 o/2WL. (O)

1510 USA, Spokane, KGA, fair-good w/many IDs o/WLAC Nashville 0540. These 2 stns dominated till 0745 when 2NA faded in. (W)

1530 USA, Sacramento, KFBK, xlnst sig w/all nx. (W)

1530 MEXICO, México, XEUR, R. Onda, showing thru strong KFBK w/SS pgm & mx 0510. (O)

1560 USA, Bakersfield, KPMC, thru 22H carrier 1340 w/clear reception tho weak due to null of carrier. (O)

1570 MEXICO, Cd. Acuña, XERF, xlnst sigs. XERF was the first stn from the Americas noted at 0425 w/EE gospel pgm & detailed EE/SS ID 0445. (O)

1580 USA, Santa Monica, KDAY, w/rock mx, slnt sig 0500 onwards & many IDs as "15-80-K-Day." (OW)

1590 USA, San José, KLIV, ending nx 1125 & then "valley wx". Into pop mx 1126 after ID "...Grant Edwards, K-L-I-V Nx." (O)

1600 USA, Cedar Rapids, KCRG, faded up fair 1134 mixed w/other NA stns. 1135 very good ID hrd "K-C-R-G, Cedar Rapids, Mid-America".

I was extremely pleased w/my success at these 2 locations, especially Ohope where very few Aust stns could be hrd on a band covered by NA stns. Home in Auckland, I am used to large amounts of QRN & dominating Aust stns. Hopefully this Xmas, I can get out to the EC again & swell my totals. Presently 160 stns QSLed from 19 countries. WIBW-580 advised w/v/q & letter that my rpt is the 8th from NZ in past 7 years. Till my next forum, the best of DX & 73s from DU.

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Hope you people enjoy the typewrite this time. No I didn't buy a new one...I was just borrowing this one (an IBM Selectric) for typing the Foreign Log & thought I'd type the column with it just for the heck of it. Randy Seaver's comments re 9 kHz spacing sounded pretty good. I must agree that N. Korea will probably not observe the new 9 kHz spacing; they seem to plop their stns down wherever they feel like it & a new freq plan probably won't change their habits. China probably will follow the new freq plan as they are following the current 10 kHz spacing more often than not. Some of the more jucier targets after the new freq plan will be the S. Sea Island stns. Funafuti, if it moves to 576 or 585, will be infinitely easier than its current 580 spot. Likewise, American Samoa, Solomon Islands, and other mouth-watering goodies will be easier than they are now.... I wonder what the U.S. stns on Guam, etc. will do. Will they a) stay on their present freqs and cause hets, b) move to 9 kHz freqs & be incompatible w/US policy, or c) move to freqs such as 630, 720, etc & be consistent w/ both plans. 73 and good DX gang.

RPN (cont'd)

Bill Hardy adds some info on KIRO-710, Seattle's format:

"7-9pm (PLT) is a 'Sportstalk' phone-in show, followed by 'Public Pulse' 9-10pm, a phone-in show w/a nightly guest, a show KIRO's had for years. 10:07pm is CBS Mystery Theater, then all-nx 11-12M. Weekends is a mixture of mx, nx, & features called 'KIRO Contact' (pronounced 'Cairo' as in Egypt), which also airs weekdays 9am-12N & 1-4pm. 'KIRO Contact is similar to the old NBC 'Monitor' magazine show, except KIRO plays a bit more music. KIRO has U.of WA. basketball, so their sports sked is substantial. They advertise as 'KIRO Newsradio 71,' but it's really a blend of news, sports, tele-tx, and a touch of pop-MOR music."

Bill asks me to point out that Monday Night Football games are not carried by all MBS stns. And there are non-Mutual affils carrying the games as well. Briefly, MBS stns have first-refusal rights. They can carry the games if they like. If they decide not to, then MBS can offer them to any other stn in the market. All the stn has to pay for is the phone lines.

From "Broadcasting," 11/21/77: "Gene Klavan, who has been early morning personality for WNEW in New York for 25 years, announced he is leaving station effective in December. WNEW management said it hoped to persuade Mr. Klavan to change his mind, but radio personality insisted his decision was definite. He said he was confering with prospective employer in New York."

-----That's It. 73
BRUCE

GRUNDY COUNTY WCSJ
BROADCASTERS, INC. WRMI

Post Office Box 270 Morris, Illinois 60450



Charles A. Taylor
936 N. Temple Avenue
Indianapolis, Indiana 46201
U. S. A.

DXWW II.54 Phone 317-635-2164 Monday-Saturday
1900-2230 EST; Sunday 1600-2230 EST.

Next number of DXWW II, we will probably cover a good-sized portion of the new, ITU 9-kHz notification. It has been placed in order and sent to IRCA and NRC by Dario Monferini, of Milan, Italy. Many thanks to you, Dario. It should be emphasized that these notifications are of a tentative nature (they have been called a "shopping list" by one of the signatories), and are likely to be changed about in large measure before and after November 1978.

And now to news from the world of DX:

BOLIVIA (WRTH NL Nov.) New is R. Stentor, La Paz, CP137, 1530 kHz, 3 kW. Address, Casilla 1140. Sked in 1100-0400 UTC

CAMEROON (WRTH NL Nov.) New is Bafoussam, 1448 kHz, with 20 kW. No further info available. New is R. Garoua, 1260 kHz with 20 kW, probably in parallel with SW sts. of the same name.

CHILE (WRTH NL Nov.) Following are new: R. Diego de Almeyda, Pueblo Huidido, CA820-820, 600 W; R. Almirante Latorre, Talcahuano, CC84-840; R. Regional, Constitución, CG93-930; R. Experimental, Los Lagos CD120-1200; R. La Voz de la Costa, Osorno, CD143-1430; R. Teniente Merino, Lebu, CD158-1580.

CLANDESTINE (SCDX 1450 Oct.) The Polisario Front broadcasts on 540 kHz to the Western Sahara, from a transmitter presumed in Algeria, in Arabic at 2200 to 2230 UTC, and in Spanish at 2230 to 2300 UTC. (SCDX 1148 Sep.) R. Caroline has been noted on 940 kHz. "Wonderful Radio Camden", a new pirate station for London, will start transmissions within a month, on 1325 kHz with a 10 W transmitter (Bob Lawrence, London). Move over, Jolly Roger Radio-1170 (cat). (SCDX 1454 Nov.) A station called Radio Free Cheshire has been heard on 1367 kHz, announcing a power of 50 W (Paul Dobson, Cheshire, England). A most original name (cat).

COLOMBIA (WRTH NL Nov.) New are R. Pontificia Bolivariana, Medellín, HJDI-1100, 9 kW; and R. Sensación, Medellín, HJPK-1430, 1 kW.

HAITI (WRTH NL Nov.) New are R. Nationale, Port-au-Prince, on 1080; and La Voix de Peuple, Port-au-Prince 1475, with 1.5 kW.

INTERNATIONAL WATERS (SCDX 1450 Oct.) The Voice of Peace has moved to 1538 kHz from 1540 kHz, and has increased power to 80 kW. Address for QSLs is: Voice of Peace, Box 4399, Tel Aviv, Israel (Offer Barth, Haifa, Israel). (WRTH NL Nov.) R. Caroline is using 940 kHz (10 kW) 24 hr in English. R. Mi Amigo is using 1412 kHz (50 kW) 0500-1800 UTC in Dutch plus test transmissions at 1800-2000 UTC. Address is Playa de Aro, Provincia Gerona, Spain. The transmitters are on board the M/V "Mi Amigo" anchored in the North Sea (R. Schluckebier, Germany). The Voice of Peace, aboard the M/V "Peace", is anchored in the Mediterranean between Cyprus, Israel and Egypt.

LEBANON (WRTH NL Nov.) According to a letter, R. Lebanon will soon return to normal sked: Prog. I (Arabic) on 836 kHz (100 kW), 0355-2330 UTC; Prog. II on 989 kHz (10 kW), which French 0500-0900, 1100-1430, 1700-2330; English 1430-1630 (Sun 1700) UTC; Armenian W 1630-1700. What, no Kentuckian?! (cat).

MAYOTTE (WRTH NL Nov.) France Région Trois (FR3)-Mayotte, Dzaoudzi, operates on 1457 kHz (4 kW) 0400-0530, 0900-1100 & 1530-1800 (Sun 0700-1100 & 1600-1800) in French and Mahorais (Richard Ginbey). (SCDX 1445 Sep.) Further, power is to be increased to 20 kW, next year (R. Ginbey).

NICARAGUA (WRTH NL Nov.) Delete 24) 1060, 40) 1370, 25) 1410, 1) 1440 and 42) 1450. New stations are: R. ABC, Managua 640 kHz (10 kW); R. Noticias, Managua 840 kHz (5 kW); R. Centro, León 1110 kHz (2 kW); R. Ondas del Chontaleñas, Jitigalpa 1210 kHz (3 kW); and R. Ondas egovianas, Estelí 1250 kHz (3 kW).

PARAGUAY (SCDX 1450 Oct.) R. Nacional, Asunción, will soon increase power of the 920 kHz outlet to 100 kW (Jan Tunér, Örebro, Sweden).

PERU (WRTH NL Nov.) New is OAX4S, 590 kHz (no power stated).

SENEGAL (WRTH NL Nov.) 1367 is now listed with 20 kW as Saint Louis. (R. Ginbey)

SRI LANKA (SCDX 1453 Nov.) A 400-kW MW station to be used jointly by Trans World Radio and the Sri Lanka Broadcast Corporation, is currently under construction in the northwest part of the island. TWR will use the station for broadcasts to India in local languages, while the SLBC will use it to relay the Sinhala Channel 1 throughout Sri Lanka (Ravinda Bulathgama, Kandy, Sri Lanka). At last notification, this was to be 890 kHz, but may be 891. Check the ITU notifications as we pass this frequency (cat).

SUDAN (SCDX 1445 Sep.) Sennar is now officially testing the 1500 kW transmitter on 1295 kHz, noted closing at 1957 with tone signal after a test programme of Sudanese music. They request reports in English to Broadcasting Service of the Democratic Republic of Sudan, P.O. Box 572, Omdurman, Sudan. This station was heard periodically in early July relaying the Home Service (Richard Ginbey). (WRTH NL Nov.) Sennar is testing irregularly on 1295 with 750 kW. Noted 1600-2000 UTC, but times vary (Richard Ginbey).

TAIWAN (SCDX 1446 Sep.) Another "Kaohsiung (Gao Xiong, cat) Fishery Radio Station" is now heard on 1690 kHz 2030-1500 UTC. This transmission is not parallel to 1700 kHz (Joji Takamoto, Okayama, Japan) (out of band, but interesting nonetheless, cat).

URUGUAY (WRTH NL Nov.) 49) R. Acuario is now 1490 kHz.

VENEZUELA (SCDX 1449 Oct.) YVNO, Radio Caroní, Puerto Ordaz, operates on MW 1050 kHz with 10 kW. A veris letter and a pennant has been received from the st. (Tore Larsson, Falköping, Sweden). (WRTH NL Nov.) 127 is now on 1460 kHz, from 1380 kHz.

WEST GERMANY (SCDX 1447 Sep.) Westdeutscher Rundfunk is testing daytime only on 719 kHz, with 200 kW, for its 2nd programme (Joachim Thiel, Wuppertal, West Germany). (SCDX 1448 Oct.) Radio Bremen changed its MW frequency on 3 Oct. The transmitters at Bremen and Bremerhaven will both use 936 kHz, replacing 1079 and 1358, respectively (M.J. Collins, Middlesbrough, England and Gernot Liebau, Hameln, West Germany).

WEST SAHARA (SCDX 1447 Oct.) Radio Villa Cisneros, in the Area controlled by Mauritania, has been renamed R. Dakhla (998 kHz). The static relays Radio Mauritanie 1200-1355 and 1930-0000 UTC. Correspondence should be sent to R. Mauritanie, P.O. Box 200, Nouakchott (Mohamed Lamine Saleh, Nouakchott, Mauritania).

TWO OUT OF ORDER

CYPRUS (SCDX 1448 Oct.) Radio Gambulat is an old Turkish-speaking station broadcasting from Famagusta on 1382 kHz, that is not listed in WRTH (Lt Karlsson, UN Peace Force in Cyprus).

EL SALVADOR (WRTH NL Nov.) New are R. Senorial, San Salvador on 540 kHz (10 kW); R. Ranchera, Santa Ana on 980 kHz (1 kW); Estación "H", Santa Ana on 1000 kHz (1 kW); R. Oriente, San Miguel on 1080 (5 kW); and R. Moderna, Santa Ana on 1130 kHz (1 kW).

SOME GLEANINGS FROM MEDIUM WAVE NEWS of June:

BRAZIL R. Cultura, São Paulo, noted on 1200 kHz from 1300 kHz (Dario Monferini).

JORDAN Amman on 593 kHz is now using 1200 kW (NRC).

NIGERIA Ogun State Broadcasting Corporation (OGBC) began broadcasting on 12 June 76 with 10 kW on 945 kHz at Abeo Kuta and 10 kW on 602 kHz at Abafon.

SAINT VINCENT-705 is also on 1535, but not yet heard in the Caribbean (Distance).

SWEDEN Transmitters at Falun, Lulea and Ostersund are due to close down on 30 Jun 77 (NRC).

ZAIRE Ed Baker reports Kinshasa frequency is 693 kHz with 600 kW. Sked is 1800-0800 UTC. Antenna beam 90°. Reports to Office National des Postes et Télécommunications du Zaïre, Kinshasa.

CREDITS:

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WORLD RADIO TV HANDBOOK NEWSLETTER, P.O. Box 88, DK-2650 Hvidovre, Denmark.

Many thanks to Father Jack Pejza for sending the copy of Medium Wave News. 73 de *Charlie*



DX RECORDS

HEARD: Dr. Michel Breger
VERIFIED: Steve Moss
GRAVEYARD: Walter Kuenast

CENTEXDX: 7217 Creekside Drive, Austin, Tx 78752.

Symbols for reporting and listing:

TDH/TFF: total domestic/foreign stations heard

TSH: total number of stations heard (all)

S/P/C: number of states/provinces/countries heard.

FOREIGN HEARD RECORDS

Name	TFH	C	TSH	BEST RECORD	YEAR
1 Seaver, CA	485	61	1358	TAHITI-740	'62
2 Portzer, B., WA	317	49	1426	3YW-1460	'64
3 Breger, TX	233	34	905	SPAIN(VARIOUS)	'72
4 Cartwright, PA	194	34	1813		'70
5 Bytheway, WA	170	34	1055	FIJI-640	'68
6 Wheeler, PA	154	26	2824	1YA-760 N.Z.	'30
7 Korinek, CA	146	34	507		'74
8 Pitts, CA	140	18	779	XEWD-1430	'70
9 Thomas, FL	122	23	566		'76
10 Ayers, MS	112	3	831	XEA-Campeche	'74
11 Sanserino, CA	110	38	110	BBC 1214	
12 Fader, N.Y.	101	27	701	LUXEMBOURG-1439	'72
13 Horne, B.C.	100	19	657	3LO-770 MELBOURNE	'68
14 Ford, B.C.(moved)	91	22	530	A3Z-1020	'72
15 Florian, Ill.	90		1185		'73
16 Hall-Patch, B.C.	89	24	560	LENINGRAD-972	'74
17 Pistek, Ill.	73	36	1387	SUD RADIO-818	'62
18 Eddie, Mo.	71	23	1302		'67
19 McClelland, CA	68	5	419	YNX-750	'72
20 Orren, WA	56	15	732	CB118-1180	'68
21 Kramer, Ill.	52	17	2103		'70
22 White, Va.	44	19	783		'68
23 Hendricks, Ill.	40		652		'70
24 Morby, N.Y.	38	14	607	ZDK-1100	'74
25 Wolfish, ONT	33	14	342		'76
26 Ball, ONT	32	14	274	YVNN-940	'71
27 Mount, NJ	32	13	455		'73
28 Beuregard, QUE	29	15	260		'71
29 Hogan, IN	29	10	591	HJHJ-600	'69
30 Ross, ONT	29	9	339		'76
31 Wolfe, CA	28	10	253		'76
32 Allinson, NC	27	16	494		'73
33 Davis, GA	21	18	402		'76
34 Rice, NY	13		252		'75
35 Anderson, NY	10		283		'76
36 Monti, NY	4	3	224		
37 Christianson, MAN	4	4	243		'70
38 Kwiatkowski, ILL	0		1426		'70
39 Arruda, MA	0		1087		'63
40 Pradley, CO	0		270		'74
41 McFadden, OK	0		211		

Another good, long listing. If I can make it to 3rd place, there must be a number of active foreign DXers around who have not reported!

The end of the year is a good time to update your totals and send them to us.

Happy Holidays - centexdx - Michel Breger 11-23-77

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RECEIVER REVIEW: R390A/URR
(Continued from Page 127, No. 10)

13. AGC (AGC time constant)
14. LIMITER (on/off, clipping adjust)
15. CARRIER LEVEL (meter)
16. LINE LEVEL (meter)
17. LINE METER (line meter attenuation adjust)
18. DIAL LOCK
19. ZERO ADJUST (calibrate)
20. PHONES (jack)

Controls and interconnects located on the 390A rear panel are:

21. OVENS (on/off)
22. POWER (line cord connector)
23. IF OUTPUT
24. ANTENNA
 - a. BALANCED
 - b. UNBALANCED
25. terminal connections:
 - a. LOCAL AUDIO
 - b. LINE AUDIO
 - c. PHONES
 - d. RF GAIN
 - e. AGC NORMAL/DIVERSITY
 - f. DIODE LOAD
 - g. BREAK IN

PURPOSES OF CONTROLS AND INTERFACES The purposes of the various controls, interconnects and meters are:

3. LOCAL GAIN controls audio output level of local audio channel and PHONES output;
4. LINE GAIN controls audio output level of line audio channel (line audio channel is independent of local audio channel, and can be used to drive a phone line or recorder, for example);
12. BANDWIDTH selects 0.1, 1, 2, 4, 8, or 16 kHz selectivities;
13. AGC selects slow, medium, or fast AGC time constant (see notes);
14. LIMITER adjusts clipper threshold, or removes it from the circuit altogether (see notes);
15. CARRIER LEVEL meter fulfills the requirement as an "S" meter, but is accurately calibrated in 10 dB units (see notes);
16. LINE LEVEL meter measures level of audio that is present at line audio channel output (see notes);
17. LINE GAIN switch selects range (off, +10, 0, or -10) of line meter, in VUs (see notes);
23. IF OUTPUT jack permits access to receiver 455-kHz IF for interfacing of spectrum analyzers, product detectors, or the like;
24. ANTENNA permits connection to unbalanced (long-wires or verticals) or balanced (dipoles or loops) antennas (see notes);
25. terminal connections, a. LOCAL AUDIO permits a direct connection (via a 500 or 600-ohm matching transformer, to a loudspeaker;
 - b. LINE AUDIO connections are balanced and isolated from ground;
 - c. PHONES (see notes);
 - e. AGC NORMAL/DIVERSITY permits direction interconnection of receiver IF with strip recorders and oscilloscopes for sub-audible heterodyne analysis and propagation studies;
 - f. DIODE LOAD (see notes).

FURTHER NOTES ON CONTROLS AND INTERFACES:

6. ANTENNA TRIM is rather critical in an environment of strong signals within the band of interest; especially the mediumwave band, where signal intensities of volts may be encountered. Misadjustment of this control in such an environment may cause intermodulation distortion and cross modulation, but it is not difficult to adjust;
13. AGC (time constants) FAST, MEDIUM and SLOW AGC time constants settings have respective time constants of 0.015, 0.3, and 5 seconds. The first is very useful as it permits rapid response at the carrier meter to subaudible heterodynes (carrier beats). The second would ordinarily be used for tuning around the band(s). The third time constant is very useful, on shortwave, for leveling the rapid fluctuations of AGC due to fluttery received signals, for improved intelligibility. It is equally useful, on mediumwave, for listening to crowded channels, especially the "graveyard" local, class-IV channels. Using that time

14. **LIMITER** The 390A limiter is as effective as any other limiter, plus the clipping threshold (both positive and negative thresholds are adjusted simultaneously by the limiter control) can be varied continuously from off to -20 dB. Nevertheless, the U.S. Army Signal Corps would have been much better advised, when determining what specifications to order in the design contract to Collins, to have specified a noise blanker rather than a limiter. This is the achilles heel of the 390A;
15. **CARRIER LEVEL meter** The 390A carrier meter is referenced to 0 dB, which is equivalent to 2 microvolts;
16. **LINE LEVEL meter** The line meter is calibrated from -20 to +3 VU (volume units), the VU being equal to 1 milliwatt (1 mW) across 600 Ohms. When read in conjunction with the line meter level selector switch, it permits adjustment of the line audio channel output from -30 to +13 VU;
20. **PHONES jack** Requires interface with headsets of 600 Ohms or more. 2 mW of audio power is available at the phones jack, but by bridging terminals 6 and 8 of TB102 at the rear panel of the 390A (LOCAL AUDIO and PHONES), the full 500-mW audio output of the local audio channel is available at the phones jack;
21. **OVENS ON/OFF** When operating the 390A with ovens on (these ovens are located at the VFO and at the 2nd crystal oscillator), a half-hour warmup period is required for full stability. However, the stability advantage of operating the 390A with ovens energized is minimal unless the 390A is to be operated in colder-than-normal ambient; constant, the very rapid flutter and the noise associated with phase cancellations of the dominant carriers on a channel (by which, ordinarily, the AGC would allow the receiver gain to rise, while sidebands remain at relatively constant levels, producing the distortion of double-sideband, reduced carrier as received on an A-M receiver) is very nearly eliminated;
- 24b. **ANTENNA (UNBALANCED)** is the usual connection to the antenna. A type UG-709/U (type "C") connector is required for this connection. A static discharge and R-F voltage-limiting protection circuit bridges the unbalanced antenna input to ground. This protection is lacking at the balanced antenna input. When connecting a balanced, outdoor antenna (such as a dipole) to the 390A, use of a balun transformer is recommended to permit connection to the unbalanced antenna input, in order to derive some protection from the input discharge circuit. Of course, always disconnect an outdoor antenna from any receiver when it is not in use, and during local thunderstorms.
- 25f. **DIODE LOAD** An external audio amplifier may be bridged between the diode load terminals and ground, via a 0.1-microfarad, 600-VDC paper capacitor, inserted in series with the "hot" lead, in order to bypass the 390A's internal audio amplifiers. The audio output of the 390A's internal local and line audio channels generate distortion and phase shift; and while the resulting audio is satisfactory for communications work, the 390A is capable of excellent fidelity when utilizing its 16-kHz bandwidth and an external audio amplifier. When so connected, the 390A local and line gain controls will not control the volume at the external amplifier.

ELECTRICAL CHARACTERISTICS A résumé of some of the notable 390A electrical characteristics follows:

Sensitivity The technical manual calls for a sensitivity of between 4 and 5 microvolts for 10 dB signal-plus-noise to noise ratio (S+N/N). The Drake SPR4 and the Hammarlund HQ-180 have better sensitivity than the 390A, but the 390A was not designed as a DX receiver. The 390A is designed for use in a high signal density environment. At MW BC frequencies, the 390A's sensitivity is more than adequate, except perhaps in rural districts, because ambient (natural and man-made) noise forms an irreducible floor under which weak signals become unreadable and are lost. In rural districts, a preselector may be use-

ful if the ambient noise level is low. In both situations, especially the rural, an amplified loop may be helpful. However, an amplified loop may seriously degrade the very good strong-signal handling capabilities of the 390A in high signal-density districts, especially if its gain is unnecessarily high. A loop with hi-Q characteristics would help in avoidance of intermodulation distortion and cross modulation. At SWBC frequencies above about 7000 kHz, where ambient noise imposes a gradually less severe limitation on weak signal readability, the 390A sensitivity may become an important limitation. A preselector would be helpful at these frequencies, also.

Selectivity The 390A has four mechanical filters of 16, 8, 4 and 2 kHz bandwidths, at 6 dB down. These same filters possess bandwidths of 3.70, 5.85, 16.00, and 19.4 kHz, respectively, at 60 dB down, for shape factors of 1.85, 1.46, 2.00, and 1.21 (A shape factor of 1.00 implies a perfect selectivity). The 0.1 and 1.0 kHz bandwidths are achieved using the summation of the 2-kHz mechanical filter bandpass and that of a crystal filter. The mechanical filters provide excellent selectivity, and generally are capable of "splitting" two signals separated by 1 kHz or less.

Stability No definite specifications for overall stability are called out in TM 11-5820-358-35; nevertheless, after a 1:30 hour warmup period, a -470 Hz drift in a typical 390A was observed after a period of 8 hours. This is a rather pessimistic figure, in my experience, as in this instance, the internal ovens were energized shortly before the end of the warmup period, and a resultant residual shift of -270 Hz is included in this figure of overall, longterm drift. 100 Hz per hour is probably a pessimistic expression of the midterm drift.

Strong Signal Handling Capability is the ability to receive weak or strong signals without intermodulation distortion or cross modulation, when an intense signal or intense signals are present on adjacent channels. The R390A has very good strong signal handling capability, the best that I have observed of any receiver that I have operated, although there are better receivers in this respect. This strong signal handling capability is of crucial importance to the MWBC DXer who resides in an area of intense MW signals, and only somewhat less so to the SWBC DXer.

Image Rejection I have observed no images in the 390A in either the MW or SW bands, despite attempts to induce them. This is partially due to the use of three tuned-RF stages ahead of the first mixer below 8 MHz. At 1 MHz, the image frequency is 35 MHz, and at 7 MHz, it is 41 MHz. Above 8 MHz, the 390A is dual conversion. At 8 MHz, the image frequency is 14 MHz; at 16 MHz, it is 22 MHz; at 31 MHz, it is 37 MHz. It is considered likely that images at about -70 dB can be observed by someone who has a signal generator, the output of which is calibrated. If anyone who can perform an image measurement on a 390A, will advise me, I will include the results with a sequel to this review.

Frequency Conversion Scheme The 390A tunes from 500 kHz to 32000 kHz in six bands. These bands are tuned in 1-MHz spreads (except the first band of 500 to 1000 kHz), and the resulting superficial appearance is that it tunes in 30, 1-MHz bands, and one, 500-kHz band. These bands consist of 2-to-1 tuning spreads, and are (1) 500-1000 kHz, (2) 1000-2000 kHz, (3) 2000-4000 kHz, (4) 4000-8000 kHz, (5) 8000-16000 kHz, and (6) 16000-32000 kHz.

Below 8 MHz, the signal frequency is additively mixed with a crystal-controlled, local oscillator frequency of 17 MHz, to yield a first, variable IF frequency of 17500 to 25000 kHz. This variable IF frequency is then subtractively mixed with one of eight frequencies generated by a second crystal-controlled local oscillator. The resultant is a second variable IF frequency of 3000 to 2000 kHz. This is subtractively mixed with a frequency of 3455 to 2455 kHz, generated by the VFO, to yield a 455 kHz, fixed-frequency IF, which is then processed in the typical manner.

Above 8 MHz, the first mixer and the 17-MHz crystal oscillator are bypassed, and the signal frequency is fed directly into a mixer, where it is mixed subtractively with one of 24 frequencies generated by the second crystal oscillator, after which the frequency-

conversion scheme is identical to the 500-to-8000 kHz scheme.

The six bands, the first crystal oscillator, and the frequency of the second crystal oscillator, are selected by the MEGACYCLE CHANGE control. The frequency of the tuned-RF signal circuits, of the first variable-frequency IF tuned circuits, and of the second variable-frequency IF tuned circuits, are differentially controlled by the MEGACYCLE CHANGE and the KILOCYCLE CHANGE controls. The VFO frequency is directly controlled by the KILOCYCLE CHANGE control.

FREQUENCY CALIBRATION The 390A frequency readout is numerically calibrated at 1 kHz intervals, with intermediate markings at 200 Hz intervals. When properly calibrated at the nearest 100-kHz calibration point, errors of plus-or-minus 150 Hz, maximum, were observed against exactly known frequencies, in a typical 390A. The 390A uses a unique, odometer-type, Veeder-Root, numerical counter. The left two digits are driven by the MEGACYCLE CHANGE control, and represent MHz, and tens of MHz. The right three digits are driven by the KILOCYCLE CHANGE control, and represent kHz, tens of kHz, and hundreds of kHz.

calibration procedure Calibration is affected by setting the 390A readout to an exact, 100-kHz calibration, and by setting the FUNCTION switch to CAL. This disconnects the antenna from the receiver front end, and energizes the 100-kHz calibration generator, which generates a calibration point at every 100-kHz interval from 500 kHz to 32000 kHz. Then the BFO PITCH control is set to "0", and the BFO is energized. Then the ZERO ADJUST control is tightened down. This disengages the VFO from the frequency readout. The KILOCYCLE CHANGE control is manipulated for a zero beat, the ZERO ADJUST control is loosened up, the FUNCTION switch is returned to AGC (or MGC), and the set is thereby calibrated. This should be performed whenever the 390A is changed from one MHz range to another, if exact frequency readout is desired. Otherwise, there may be a residual error of up to 2 kHz when passing from one MHz range to another.

Multilingual radio for Europe?

By Alexander MacLeod
Special to The Christian Science Monitor

London

British broadcasters will throw their full weight behind plans to be discussed in Brussels this week for setting up a multilingual radio system serving the nine countries of the European Community.

The scheme has the enthusiastic backing of leading members of the British Broadcasting Corporation. The BBC already has begun making pilot programs for the projected "Euroradio" service.

It is expected that the Brussels meeting will produce agreement on the aims and shape of the system. Already, however, the broad lines are beginning to emerge.

Present planning calls for broadcasting in English, French, and German. The basic output will consist of news and information programs.

BBC envisions a central newsroom, possibly in London, staffed by multilingual broadcasters drawn from the nine EC countries.

Already medium-wave frequencies have been reserved, and if these do not prove efficient enough to cover the bulk of the West European audience, VHF frequencies also may be used.

One of the strongest advocates of the system is Gerard Mansell, managing director of the BBC's external services. He would like to see the proposed Euroradio service administered on lines similar to the BBC's own system, which protects the corporation's independence. The need, he believes, is to keep programs beyond the control of national governments and the international bureaucracy at the EC's Brussels headquarters.

His views appear to be fairly widely shared among other EC broadcasters, although there is expected to be intense rivalry between the British and the French over the influence they exert on program content and style.

Supporters of the scheme hope a Euroradio service can be operational in time for direct elections to the European Parliament due to be held next year.

KGFJ Becomes New "Kat" In Town

KGFJ/Los Angeles, longtime Black-formatted mainstay in the market, is undergoing major call letter, identification, and style changes. The station has switched to call letters **KKTT**, but is identified almost universally as "The Kat." A new airstaff has been brought in, and the station has shifted its music emphasis considerably. "We don't have a Top 20 playlist playing over and over," said Program Director **Don Mac**.

"We'll be playing more older material, a broader spectrum radio approach, a lot of album cuts, old and new. We found in our audience surveys that the repetition factor was a big turnoff."

The station will also stress greater community involvement. "There's more to it than just playing the hits up on Wilshire Blvd.," Mac told **R&R**. "We plan to offer a forum for our listeners - access to the airwaves." The station has also equipped a complete mobile studio vehicle capable of broadcasting remotely from any location, and has air personalities out on the streets frequently. The new air lineup is as follows: **Early Allen** from K104/Dallas, 6-10am; **Warren Epps** (WDIA/Memphis), 10-2; **Don Mac**, 2-6; **Dean Jackson** (KLOS/Los Angeles) 6-10pm; **Darcel**, a KGFJ holdover, 10pm-2am; **Tyrone Nelson** (WPDQ/Jacksonville), 2-6am; and **Donnell Boyd** (KOSM/Ontario), weekends.



Walter Saunders

50,000-watt world opens up

When Lou Brock broke Ty Cobb's base-stealing record Monday night in San Diego, I was there - via radio.

I'm an out-of-town radio freak. When the sun goes down, I turn into sort of an electronic maniac, frantically twisting the station selector to get the clearest signal.

A whole new, 50,000-watt world opens up. I can follow the St. Louis Cardinals on KMOX and find out why Dallas Cowboy fans are unhappy by tuning in KRLL.

News? It's available on KNX in Los Angeles, probably the best all-news station in the country. I constantly marvel at the success of the nation's largest lonely hearts club, operated through "Nightcaps" on KSL in Salt Lake City.

And did you know you can still get religious statues which glow in the dark, as advertised out of Del Rio, Tex.?

I visit several other cities electronically - Chicago, via WGN; Des Moines, through WHO; and Tulsa, by listening to KVOO.

RADIO DIAL JUMPING is a marvelous experience. Radio stations are different, and yet the same. Often the formats don't vary. Still, each station leaves a special imprint; each has a style of its own.

I saw news film on Channel 4 Tuesday night of Brock's record-breaking steal. It was an exciting sports event. But the film couldn't compare with the drama of radio.

Granted, by Tuesday night, the event was 24 hours old. The immediacy was gone. Still, the film couldn't compare to the picture in my mind Monday night. I had the clearest, largest picture imaginable - my own imagination. And that screen in the mind never disappoints.

It was a great night for Lou Brock. I'm glad I was there.

Face changes

September is the month television changes its face. This year, Denver radio is busy changing its voice.

For example, Danny Davis is leaving KIMN to take over the morning drive-time show now handled by Uncle Mike McCuen. McCuen ends his KIZ association on Labor Day, following the Muscular Dystrophy telethon. He'll join KLAJ as the afternoon drive-time personality on Sept. 19.

Davis will leave KIMN on Sept. 23 and join KIZ on Sept. 26. Another KIMN personality, Robert E. Lee, has left the station.

Channel 9's John Rayburn will begin his sports, news and commentary show on KLAJ in about three weeks. Rayburn will broadcast shows from his home at 7:30 and 8:30 a.m. and 4:30 and 5:30 p.m. The emphasis will be on sports.

KWBZ IS ON its way to becoming a 24-hour talk station. The station Wednesday received approval from the Federal Communications Com-

960 Phoenix 5000
Kilocycles Arizona Watts

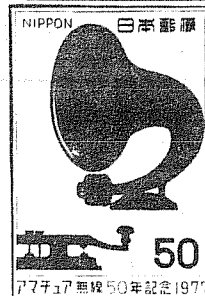
KOOL CBS RADIO 96

This will serve to verify your reception of our station on
(date) 1-18-74 at Phoenix, Arizona
from 11:06 (MST) to 11:36 p.m. (MST)

Signed Al Hillstrom
Title Vice President/Engineering

WUVT 640
VIRGINIA TECH • BLACKSBURG, VIRGINIA 24061

LINN'S STAMP NEWS, N



Radio

Japan commemorates the 50th anniversary of amateur radio licensing in that country with this 50-yen stamp issued on Sept. 24. The design of Takao Yamanouchi features an early horn-shaped speaker and a telegraph key. The item is produced in four-color photogravure in sheets of 20 each for a printing of 30 million copies, according to the Japanese Philatelic Section, Tokyo Central Post Office, Box 888, Tokyo 100-91, Japan.

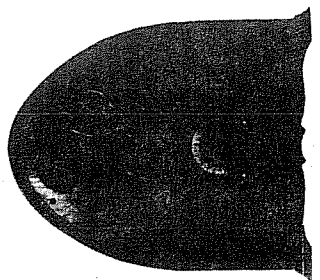
SAN DIEGO UNION TV SECTION

XEMO
RADIO
860 AM
Need a friend?
Here's two.

KLRO
95 FM

Tonight, let's visit Denver

By Mike Dornier Jr.



Remember those glorious winter nights when you lay in bed in the glow of the pilot lamps of that old Zenith or Arvin radio, and listened to America booming across the continent—KOA Denver, KSL Salt Lake City, WCCO Minneapolis, or KDKA Pittsburgh? Remember the ads with the strange street names, the exotic weather forecasts that made you wish you were somewhere else?

Exploring the radio dial was part of everyone's youth, and, more than that, an inexpensive method of travel, a way of breaking free of the confines of one's daily existence.

"Ah, yes," you say, and you reach to switch on a nearby transistor to see if those old friends are still there—WMAQ at 680, WSB at 750, WLS at 890, KRLL at 1080. They are, you'll be pleased to know, the old 50,000-watt clear-channel stations that reached across the night into the old Philco, Atwater Kent, or Crosley. A few, though, have changed their calls (KYW Cleveland is now WWWE). Some are less clear now, thanks to the proliferation of smaller stations on nearby channels or to the generally inferior quality of many AM radios.

A few, but not many, have gone all rock. Others have taken up talk shows and, a few, total news. But the stations are still there, many celebrating their 50th anniversary. Go ahead—put down the article and dial across the nighttime AM band. Hear the familiar: WCCO Minneapolis with blizzard warnings, KOA Denver giving those incredibly cold temperatures for Estes Park and Boulder on the 10 o'clock news, WSM Nashville with the "Grand Ol' Opry" on Saturday nights. Make you want to abandon the TV set with its dismal run of cops and robbers, doesn't it?

Ah, but what's that? "The AM band sounds different!" Ah, yes. Most nighttime listening is done by the young and rock rules supreme on many stations. But tune carefully—note the pleasant "personality" stations that still

programming in contrast to the one-track offering of the smaller, less-potent regional and local stations. Sports events still occupy a considerable amount of broadcast time also.

Chances are good that, in no time, you'll be reinfected by the bug of long-distance radio listening, called "DXing." Perhaps you "DXed" in high school. The term originated in the 1920s, if not before, and refers to the hobby of listening to radio stations of all types far outside normal service areas. "DX" originated in wireless telegraphy days, the "D" standing for "distance" and the "X" simply a filler or marker of abbreviation. Thus, "RX" will stand for "receiver," "WX" for "weather report," and among broadcast station DXers, "MX" for "music."

"DX" is a standard abbreviation and is used and recognized internationally.

The camaraderie and inexpensive of DX listening make it an attractive hobby for older Americans.

How do you get involved in it? Simply by turning on the radio and listening. First, you'll note the 50,000-watt "clears"—see the column—and then you'll want to go after the weaker stations, then those buried under interference. Often the patient monitoring of a garbled spot on the dial will see one station after another predominate for a while and then fade back into the noise. By turning the radio itself, it's frequently possible to block out interfering stations, since AM antennas are highly directional.

Many DXers keep a log of the stations they "copy," noting time, call, frequency, programming and signal quality. Most stations will send a souvenir "QSL" card in return for accurate reception reports, particularly for those received far outside their normal service areas.

A good list of stations arranged by city, frequency, and call letters is more than helpful. Howard Sams of Indianapolis publishes

Tonight, let's visit Denver

continued

Vane Jones's "North American Radio-TV Station Guide." At \$4.95 it is a good buy, and can be found or ordered from almost any electronics store. "Communications World," published semi-annually by Ziff-Davis at \$1.35, contains the 54-year-old White's Radio Log as well as a number of excellent articles on DXing (229 Park Ave., New York, N.Y. 10003).

Many people also find it advantageous to join one of the many national DX clubs. The oldest AM band club, founded in 1933, is the National Radio Club (Box 127, Bonton, N.J. 07003), which publishes its own detailed directory of American AM stations, with power, programming and schedule notes. It also publishes a directory of maps showing directional patterns of nighttime radio stations. The International Radio Club of America (Box 21462, Seattle, Wash. 98111) is another AM club, geared particularly to foreign AM stations. Its bulletin appears 34 times a year. It also publishes a foreign log, listing Asian, Latin and European AM stations heard in the U.S.

Celebrating its 50th anniversary this year, the Newport News Radio Club (Box 539, Newark, N.J. 07101) has expanded from AM to include shortwave, TV and FM broadcast

and addresses can be obtained in "Communications World."

All this may seem to make DXing a complicated hobby, but it isn't. For one thing, most people own a fairly decent radio. Those old tube consoles brushed up to specs are generally superior to the cheaper transistorized versions, so it might be worthwhile dragging down that old Zenith from the attic. Today's better FM stereo tuners are extremely sensitive, making FM DX a reality, but the AM section of most AM-FM stereo receivers is almost always mediocre.

You can spend money as you buy a better radio or antenna. The point is, it isn't necessary to do so to enjoy this hobby.

A warning, though: DXing, once in the blood, is hard to eliminate. It has enough certainty as well as uncertainty in it to sustain interest over years of listening. Last week I listened to a small Virginia station broadcasting emergency flood warnings in the small hours of the morning, long after its usual sundown sign-off. The week before, a station in the Midwest was warning travelers to enter the Dakotas as their own risk because of heavy snows.

DXing may not be spectacular, but it's always worthwhile.

HOW MANY OF THESE CAN YOU HEAR?

Following is a selected list of clear-channel stations. How many you can hear depends upon where you live; in addition, you'll hear many others.

540	CBK	Watrous (Can.)	810	KGO	San Francisco	XEG	Monterrey (Mex.)
640	KFI	San Luis Potosi (Mex.)	820	WGY	Schenectady	KNX	Los Angeles
650	WMAQ	Los Angeles	830	WBAP	Fort Worth	KRLD	Dallas
660	WMB	Havana (Cuba)	840	WCCO	Minneapolis	KAAY	Little Rock
670	WMAQ	Nashville	850	WHAS	Louisville	KING	Seattle
680	WMAQ	New York	860	KOA	Denver	WWWE	Cleveland
690	WMAQ	Chicago	870	WLL	Toronto	KMOX	St. Louis
700	WILW	Vancouver (Can.)	880	WCB	New Orleans	KSL	Salt Lake City
710	WGR	Cincinnati	890	WLS	New York	KVOO	Tulsa
720	WGN	New York	900	WCB	Chicago	WHAM	Rochester
730	XEX	Mexico City (Mex.)	940	CEM	Mexico City	WOWO	Fort Wayne
740	CBL	Toronto (Can.)	950	XEQ	Monterrey (Can.)	KEX	Portland, Ore.
750	WBS	Edmonton (Can.)	990	CBW	Mexico City	WCAI	San Antonio
760	WJR	Atlanta	1000	WCFL	Winnipeg (Can.)	WGAU	Philadelphia
770	WABC	Detroit	1010	CFRB	Chicago	WLAC	Nashville
780	WBBM	Albuquerque	1020	KDKA	Pittsburgh	KGA	Spokane
800	CKLW	Chicago	1030	WBZ	Toronto	WCKY	Cincinnati
	XEROK	Windsor (Can.)	1040	WHO	Casper, Wyo.	WZNS	Nassau
		Ciudad Juárez (Mex.)	1050	WHN	Des Moines	1530	(Bahamas)
						1550	San Francisco
						1570	Ciudad Acuña
							(Mex.)

continued

ADVISOR

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

Special Notices

A comment on what a SASE is has become necessary. Ye' Editor recently received a SAE from someone who thought he was sending a SASE. A SASE is a self-addressed-stamped-envelope; and, a SAE is a self-addressed-envelope! Note: that a SASE is required for an answer from Ye' Editor. Canadians may send a SAE with a 12¢ Canadian Stamp in mint condition enclosed in the envelope.

Ye' Editor has purchased a new electric typewriter and is looking forward to your ads. I have a brand new (just slightly used) carbon film ribbon to use on the Advisor! Get those ads in NOW! and maybe there just might be a little something extra under your Christmas Tree or Chanukah bush.

NEARLY FREE!

FREE

A list of the stations carrying the Herb Jepko Night Cap Show. This list also contains the phone numbers to call from all parts of the U. S. & Canada. It also contains the rules for calling the show. The list is copied direct from the Wick Magazine. Send a SASE for your copy and include an extra 5¢ mint stamp to cover copying costs.

YE' EDITOR: (See above for name, address, etc.).

WANTED

Ye' Editor is running out of tags that say "WANTED"! I would appreciate it if any of you could send me some. I have plenty of other such tags and do not need them. REMEMBER THAT COPY IN DXM IS REDUCED BY 65% WHEN PRINTED! Send your Advisor ad along with your contribution of "WANTED" tags!

YE' EDITOR: (See above for name, address, etc.).

MUST SELL

RCA model WV-516A volt/ohm meter. Made by RCA at Harrison NJ. Excellent condition and complete with test leads and operating manual. Very useful for quick circuit checks on any receiver. Will sell for \$27.50. Postage within the U.S. is included in price. For other countries please write.

YE' EDITOR: (See above for name, address, etc.).

SALE

FOR QUICK SALE: Kenwood QR-666, mint condition, operates on AC/DC 12 volts. Covers 150 - 400 kHz and 540 - 30 MHz. It's similar to the new Kenwood R-300. Only difference is the knobs are square instead of round. Also, has the 500 kHz crystal calibrator. PRICE: \$175.00 plus \$10.00 ship fees.

** PLUS **

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THE INTERNATIONAL RADIO CLUB OF AMERICA

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

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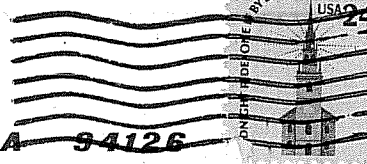
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