



# DX NEWS

*the magazine of the  
National Radio Club*

— SINCE 1933 —

Volume 49, Number 18 Monday, February 15, 1982

## STATIC FROM HQ

This issue of DX News comes to you from the Western office of NRC Headquarters, Gary's kitchen table in Western Louisville. On hand also is member Bob Walker. Lots of odds and ends this week, so let's get started. This week we'll stick with a regular sized 24 pager-on hand are several short articles we'll use as space permits in future issues.

From Mark Connelly we learn that he is now the proud father of a new son born Jan. 28th. Congratulations to Mark and Mary Lou on their new future DXer, Michael Mark!!

M. J. Stutterheim advises that he has several old Broadcasting Yearbooks for sale. 1964, '65 and '71 issues for \$10.00 each, '73 for \$12.50, '76 for \$14.00 and '77 for \$15.00. Also he has the '72 and '71 WRTM for \$8.00 each. If interested, write Matt at 510 Mains St., Apt. 732, Welfare Island, NY 10046.

Also, as a point of interest, the Seventh Edition of the FM Atlas and Station Directory by Bruce Elving is now in print. Orders should be sent to: FM Atlas, 4515 Avenue "E", Kearney, NE 68847. One copy is \$6.95, two or more copies are \$5.00 each. Add 50¢ per order for postage.

From George Nitsch we learn that Communications World ceased publication with the 1981 edition. His correspondence indicates that the ONLY possible replacement for the White Radio Log would be the 14th edition of Vano Jones Log published by Sams. Well folks, to set the record straight, the most comprehensive AND current information available for the Broadcast Band has always been and will continue to be the NRC Domestic Log!! And the NRC Log is NOT dead. Late word from Ron Musco indicates that typing is completed through 970 and updating is done through 1320 already. We are also looking at the possibility of going to a 3 ring binder format for the 6th edition in hopes that updating can be made easier for future editions. So, spread the word one and all that the NRC Domestic Log is in the works and should be released by late Spring at the latest. Again we wish to stress that no firm dates or prices have been established as of yet—so DO NOT send any advance orders until we solicit them. We also have had several suggestions concerning future computerization of the Log—these have been forwarded on to Ron Musco who has taken over the Log project. Any late updaters should likewise be sent directly to Ron c/o NRC Membership Center, P.O. Box 118, Poquonock, CT 06064.

## THEY JOINED

Welcome to the following new members. Muse soon and introduce yourselves!!

Tom Dewitt (AK5E), 8403 Silver Ridge Dr., Austin, TX 78759.  
Reno J. Navarini, 317 O'Connor St., Clarksburg, WV 26301

The following members have recently renewed their membership. Thanks to all for your vote of confidence. Scott Parker, Barry Wasyluk, John Macris, Ernie Wesolowski, Eric Cruaer, Douglas White, Carleton Lord (the original RADEX DXer), Michael Sapp, George Sherman, Glenn Jacobs, George Herr, Donald Vojta, Ron Schatz, Benny Adkins, Jack Woods, Dan Cline (2 Yrs.), Robert Ventoma, Robert Bannison, Ernie Moore, Ray Arruda, M.J. Stutterheim, Eric Norberg, Dave Fischer, Ed Satterthwaite, Ned Duval, Harry Adulmann, Robert Lohman, Harry Morgan, Leon MacGill, Louis Poda and Raymond Sahlbach. THANKS!!

## CPC TESTS

One test in the immediate future. We hope that many received the WPLS-1350 info in time last week to use it on 2/8

3/1 WEND-560 Monroe, MI 0300-0400 EST using music, tones, sweep tones, ID tape loops, etc. Will use 500 watts non-directional from 0300-0320, will be silent 0320-0330 and then use 500 watts directional from 0330-0400. Per a late call from Fred Vobbe, visitors will be welcome at the station during the test and prepaid calls will be accepted at (313) 241-5550. Fred is still accepting any suggestions as to the format of test. Report to: Fred Vobbe, WEND Transmitter Site, 5305 Vineyard, Monroe, MI 48161. Arranged by Frank Merrill & Gary Siegel/NRC.

## LOOK INSIDE

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② DOMESTIC  
DX DIGEST

DAVE SCHMIDT  
42 CHELWYNNE RD.  
CASTLE HILLS  
NEW CASTLE, DE 19720

Here is the NRC column which is about as exciting as reading the great new publication, "25 Things You Can Do With Cole Slaw" of which 13 are illegal! When sending your items in, please keep them on one side of the paper, type or neatly write, ELT, skip a line between items. On:

- SPECIAL:** 600 WOKV FL Jacksonville - Noted 1/28 1735-1747 w/MoR, OK-60 ID's, not heard since WPDQ days. (DS-DE)
- 710 KNUS CO DENVER - 1/11 first day back with new news, talks, sports, interview format. Station was off the air completely from 12/26 thru 1/10. (RH-CO)
- 780 KAZM AZ SEDONA - 1/12 o/KROW 1911 w/time and ID after news, local ads, good signal. Also noted 1/13. This is their new frequency. (DKK-CA) What was their old freq.? (DS)
- KROV NV RENO - 1/12 1910-1945 noted w/rock music, yelling w/KAZM, alone after KAZM power/pattern change. Ex-KCRL. (DKK-CA)
- 930 CKNS ON ESPANOLA - 1/18 0110 mixing w/WBEN w/standard CBC s/off. (RA-MA) 1/24 0234 strong, noisy DC noted here, way o/WBEN. Suspect CKNS now off the CKNR/CJNR hookup. (DS-DE)
- 1020 KCBQ NM ROSWELL - This station has been off the air for about the last month due to a fire at the transmitter. This info from call to another station in that area. (AB-TX)
- 1190 WHYY AL MOULTON - 1/23 0110-0130 on the air w/tornado information, CW music. States they would be on the air during any tornado watch or warning as a public service. (AB-TX)
- 1260 WBLI MI ALBION - 1/7 1700 w/new calls, ex-WALM. They picked up the P-M calls of WBLI in Marshall, MI. (IH-MI)
- 1440 WSNP FL LEHIGH ACRES - 1/24 1747-1749 weak but alone w/rock music, ID, weather then more music, ex-WAYK. (SP-NJ)
- 1530 KSMN MN SHAKOPEE - 1/22 1959 on the air past regular s/off at request of local Civil Defense due to blizzard, w/weather and such. S/off was 2003 while lights blinked here. (MK-WI)
- 1570 WMMN MI FLINT - 1/26 1705 first time noted on new calls, w/CW music, ex-W4QB. (IH-MI)

**DX TESTS:**

- 890 KBYE Heard: NZ-NE.  
960 WJCM Heard: IH-MI.  
Not heard: NZ-NE.  
1060 KKYX Not heard: RA-MA.  
1340 WSAJ Not heard: DS-DE, IH-MI, RA-MA, NZ-NE.  
1350 WBEF Heard: RA-MA.  
Tentative: IH-MI.  
Not heard: NZ-NE.  
1570 WICB Not heard: NZ-NE.

**cjrv 710**  
**Suburban Country Radio**  
**WSCR**  
1220 AM RADIO

**WAWA**  
Soul of Milwaukee-1590am

**WARM**  
RADIO

**FREQ. CHECKS:**

- 4th MON - Per v/1, KFLA-1310 0545-0600. (NZ-NE)  
4th THU - WHPL-610 not heard. (DS-DE)

**MIDDAY - MIDNITE:**

- 540 KVIP CA REDDING - 1/12 1954 w/vocal SSS then s/off, that's odd! (DKK)  
KNAX UT DELTA - 1/12 1929 w/ID after flute like music, then into full s/off w/no KVIP. (DKK-IA) 810!
- 680 WRKO MA BOSTON - 1/16 1620 talk, ID's, atop briefly. (TF-PA)  
UNID 1/20 1722 weak u/WCSM w/stock market report, WRKO? (SP-NJ) At this hour, I've usually heard WRNG w/this type of stuff, likely they. (DS)
- 730 KSVN UT OGDEN - 1/12 1917-1921 nicely atop w/CW music, ads, ID, time check then more CW. (DKK-CA)
- 790 XBRV ID SODA SPRINGS - 1/12 1915 atop w/location and complete s/off leaving KABC. (DKK-IA) Point 'em this way! (DS)
- KGHL MT BILLINGS - 1/12 2000 atop w/ID then news, this guy gets out well! (DKK-IA) Verified their i/c here! (DS)
- KJRE VA SPOKANE - 1/13 1945-1948 w/rock music, ads, atop mess. (DKK)  
800 KRBT MO FARMINGTON - 1/6 1/20-1735 w/SEL music, ABC news on 1 hour then news by female. (NZ-NE)
- 870 KIEV CA GLENDALE - 1/12 1900-1915 xlat signal, still not on full-time. (DKK-IA)

**KFXI-AM 91**  
FOR THE MUSIC OF THE 70'S

**WCGR**

1550 AM

- 910 K3IX MX ROSWELL - 1/22 1901 w/ABC news, local ads, Paul Harvey news, Must have been on day pattern as dropped out at 1915 (SHP-LA) Or on drugs! (DS)
- KGLC OK MIAMI - 1/22 1934 w/OK News Network news, PSA, ID then CW music, good o/KRID/KIKM/WOKX! (SHP-LA)
- 920 KDES CA PALM SPRINGS - 1/13 1938-1945 atop w/rock music, ID's as "K-des", no KHEM splash. (DKK-CA)
- CFLS PQ LEVIS - 1/28 1648 strong in WTTM null w/usual Top 40 music, french anc'r, sun still up and this strong already? (DS-DE)
- 930 CKNS ON ESPANOLA - 1/28 1705 very strong w/female anc'r w/news, ads for Elliott Lake, audio was distorted. (DS-DE)
- 940 KADO TX TEXARKANA - 1/20 1300 noted w/CW music sets, ads in a block, and ID, barely noted u/KTON. (GG-TX)
- 1110 CKJD OH SARNIA - 1/20 1709 good w/sports news, ad. (SP-NJ)
- 1130 WXXI MI DETROIT - 1/20 1705-1708 strong but fading w/music, sports, talk. Can't remember how long ago they changed calls, can you, Dave? (SP-NJ) What is this? Trivia? When I first heard them they were WCAR! Big deal! (DS)
- 1190 KELP TX DALLAS - 1/24 1805 area weather, CW music, fair to good signal for about a minute. (MK-WI)
- 1290 W4SA GA SAVANNAH - 1/27 1717 w/ID into music from my hero, Barbara Streisand! (SP-NJ)
- WIRE IL PEORIA - 1/27 1716 good w/CW music, ID. New, during nice opening to mid-west! (SP-NJ) Before you ask....yes, I heard them when they were a Top 40 station...verified! (DS)
- 1300 WOSQ NY FULTON - 1/18 1644-1652 poor u/WAVZ/WQEX w/ID's, pop music and station promos. (RA-MA)
- 1320 KWHN AR FORT SMITH - 1/22 1824 w/"K-WHEN" ID's, "More of the Music You've Asked For." CW music, mixing badly w/Mexican. (SHP)
- 1340 WRAY PA READING - 1/16 1655 Nat'l Music Survey program, ads, running even w/WHAT. (TF-PA) A race? (DS)
- 1370 WSPD OH TOLEDO - 1/18 2135 all alone w/no sign of WSAJ w/Univ. of Toledo Basketweaving! (TF-PA) (SHP-LA)
- KTPA AR PRESCOTT - 1/21 1539 w/ads, ID, seems to be a semi here.
- KDTH IA DUBUQUE - 1/21 1859 w/local news and weather, mention of heavy snow warnings, AP news on hour. CP for 5000 watts must be on now! (SHP-LA)
- 1380 WNYR CT NAUGATUCK - 1/26 1753 in WAMS null w/ad, ID. Is this the old WOHV? (SP-NJ) You usin' a log from RADEX or somethin'?
- 1390 WCSC SC CHARLESTON - 1/26 1750-1757 fighting but losing to WEMM w/music, ads, talk. (SP-NJ)
- 1400 UNID 1/22 2025 noted again today w/same female anc'r, Top 40 music, calls sounded 100% like WOOU. (MK-WI)
- 1410 WPCG SC CLINTON - 1/24 1745 weak u/WDOV w/s/off, this during Super-bowl halftime. (SP-NJ)
- 1420 WGED PA DUBOIS - 1/26 1743 w/ID into music, heard at sunrise also within a week. (SP-NJ) Who cares! (DS)
- 1440 WRRO OH WARREN - 1/26 1744 this regular in at regular strength (good) w/regular music and regular olab, by regular anc'r that sounded to be a regular guy! (SP-NJ) My meter is reading a short here for some reason! (DS)
- WROK IL ROCKFORD - 1/27 1705-1706 fair w/weather then news. (SP-NJ)
- WHIS KY BLUEFIELD - 1/26 1742 strong w/ID, then faded. (SP-NJ)
- WGSN IL QUINCY - 1/21 1754 good o/WHRV w/local college spot, local weather, gone at 1800 pattern change. (SHP-LA)
- WHRY AL MONTGOMERY - 1/21 1800 w/ID, local weather after WCEM left, ID then they went at 1804 pattern change. (SHP-IA)
- 1470 KRBC TX ABILENE - 1/22 2048 w/ID, local news then MoR music, seemed very strong in this area! (SHP-LA) Here, too! (JS-OH)
- 1480 WONS PA LATROBE - 1/29 1715 briefly atop at s/off, "Westmorland County's Best Country." No SSB. Leaving WUEZ (match!)(DS)
- 1510 KDFE TX FORT ARTHUR-NEDERLAND - 1/22 1744 "K-Doves" ID's noted here mention of Fort Arthur-Beaumont Triangle area, REL format. Last logged/verified as KKYR back in '78, could this be them? (SHP-LA) (SHP)
- 1530 KECK NE LINCOLN - 1/22 1728 w/ads, ID, weather, topped usual WCKY.
- 1540 WYND MD WHEATON - 1/20 1714 poor w/s/off, never verified as WDN, wonder if he will now. (SP-NJ) Send 'em \$25! (DS)
- 1550 UNID 1/24 1815 carrier noted here, strong enough to be semi-local WQCM, looped E-W. (MK-WI)
- 1560 KOJF IA IOWA CITY - 1/22 2010 good w/sports and weather, talk on ice storm currently in progress. (MK-WI)
- KTUI MO SULLIVAN - 1/24 1815 good w/last part of s/off w/SSB. (MK-WI)
- 1570 UNID 1/21 2038, 1/22 2010, 1/24 2037 strong hey! noted here, not noted 1/23. Help? (MK-WI)

1600 WBPB AL HUNTSVILLE - 1/21 1741 w/ID, ad, jingle. Fought losing battle to KATZ then gone completely. (SHP-LA) That doesn't even happen around here! (DS)

**MIDNITE - MIDDAY:**

540 CBT NF GRAND FALLS - 1/25 0341-0434 good on ET w/non stop music then right into s/on w/O Canada, ID, morn. program. (RA-MA)

600 WQXV FL JACKSONVILLE - 1/29 0030 noted w/full ID during break in Larry King then Mutual news, atop Cuban. (DS-DE)

620 KTAR AZ PHOENIX - 1/18 0331 w/ID, mention of "KTAR News Radio" then back to Larry King. (DKK-CA)

680 CIYQ NF GRAND FALLS - 1/24 0323-0338 weak in WRKK null w/CW music, "Q Radio" ID's, news w/Jerry Phelan. (RA-MA)

770 WABC NY NEW YORK - 1/25 noted completely off in passing 0452, s/on 0500 w/news. (RA-MA)

790 WWSW FL SOUTH MIAMI - 1/29 0013 on top w/local tele-talk show, +20 o/S-9 and solid! (DS-DE)

910 WRNL VA RICHMOND - 1/25 0127-0131 atop w/CW music, "Country 91, WRNL" ID's. (RA-MA) You expected WJNR? (DS)

950 WPEM PA PHILADELPHIA - 1/25 0010 noted w/TT in progress, back on reg. sked at 0222 check. (DS-DE)

1050 CPYN OH SAULT STE. MARIE - 1/25 0219-0313 o/CHUMP at times w/Gary Roberts show, mix of pop/oldies, ads, weather, sports. XNN was off this AM. (RA-MA)

1100 WWWE OH CLEVELAND - 1/24 0200 noted off this SUNDAY AM, noted on reg. sked MM 1/25. (DS-DE)

1110 WBT NC CHARLOTTE - 1/26 0130 u/KFAB w/CW music, truck stop ads, country weather conditions, music noted u/KFAB's talk, 1st time heard in these parts. (CG-TX)

KFAB NE OMAHA - 1/24 0225 w/ID between MoR, good w/WBT off. (DS-DE)

1150 WHUN PA HUNTINGTON - 1/23 0706-0727 old CW standards, ads, some MoR music, mixing w/WDEL, not heard in a while. (TF-PA)

WBUE MA BOSTON - 1/25 noted this MM on those calls, ex-WSNY. (RA)

STAN beat you on this one last week, Ray-hi! (DS)

1190 WQWO IN FORT WAYNE - 1/25 0048 s/off noted w/SSB, carrier off quick leaving a loud CHTN. (DS-DE)

1220 WENY NY NEWBURGH - 1/23 1133-1210 MoR mix, storm cancellations, news, weather, weak but steady signal between WCAU and WEEK, heard only at sunset and sunrise in past. (TF-PA)

1240 KOKL OK OKMULGEE - 1/21 0059 w/ID, s/off w/SSB at 0101, which topped channel o/UNID w/classical (likely WGRM). (SHP-LA)

UNID 1/21 0038 w/blend of EZL and GLA music, heard u/KOKL before s/off, stronger later, suspect WGRM. Tape playback was to muddled. (SHP-LA)

UNID 1/21 0105 w/Larry King, weather break mentioning chance of heavy snow w/freezing drizzle. No idea whol (SHP-LA)

1250 KOKI AR LITTLE ROCKS - 1/26 0100 w/ID between soul music for 60's and 70's. (CG-TX)

1260 WEEZ MA BOSTON - 1/18 0120 ET in progress w/ID, OC/TT mentioning "studios and transmitter located at 100 Riverside Avenue, Milton, Mass." (RA-MA)

KGBX MO SPRINGFIELD - 1/25 0134-0150 mostly on top w/MoR, rock oldies, phone in requests, mention of CBS Mystery Theatre at 0408. No sign of usual pest WDCG, bits of WHTT also. (DS)

1320 CFRN AB EDMONTON - 1/18 0400 good and atop w/news, KYA off. (DKK-CA)

WCOG NC GREENSBORO - 1/25 0048 noted again w/record survey promo, jingle/ID, rock music, "The New WCOG", strong but faded. SENDS A NICE V/L! (DS-DE)

1360 WNYJ NJ NEWTON - 1/23 1054-1125 standards, ID's as "The Station of the Stars." AI news, noted in past at sunrise only. (TF-PA)

1410 WELM NY ELMHIRA - 1/25 0210 on top of usual WPOP/WING/KQV w/rock music, female anc'r. Must be NSP now? (DS-DE)

1420 WCED PA DUBOIS - 1/21 0557 weak w/s/on w/SSB, change from 0630 listed in log. (SP-NJ) Chuck it!

WESH MA NEW BEDFORD - 1/18 noted off this NY, signed off BEFORE midnight even! (RA-MA)

WBOC MA PITTSFIELD - 1/18 0000 fair w/ABC news to midnite, AX-PM ID, rare in this area due to WBSM. (RA-MA)

1470 WBIG NC GREENSBORO - 1/21 0559 good w/school delays, ID then CBS news, regular here. (SP-NJ)

1520 WKSH NY BUFFALO - 1/18 0117 noted off and testing, later noted off completely. (RA-MA)

WCHE PA WEST CHESTER - 1/26 0000-0135 ET w/rock music, beep tone for f/a 0025-0049. (DS-DE)

Radio Lancaster  
**WMMJ** **WOYK 13 1/2 am**

HERE'S A HOT ONE.....

1616 PIRATE 1/31 0115-0434 "PRC - Pirate Radio Central" noted very strong this AM, rock music (oldies), commentary, taking phone calls w/calls noted from Michigan, Chicago, Washington, DC, Mass., Delaware and a couple from Canada. Anc'r was "Pirate Joe." S/off w/amazing Grace. Phone number was a Manhattan (NY) exchange. (RA-MA)

Thanks to Ray Arruda who phoned in the above, he missed me the 1st time (asleep), the 2nd time (store visit) and caught me the 3rd time. I'm back on the 10:30p-6:30a shift for now, don't know how long it'll last this time.


Next week, in this space we will tell the true story from Orville Redenbacher on the uses of his pop corn in modern living in the Yukon, all of which are disgusting!

THE LINE-UP THIS WEEK:

IN-MI	Ian Harris, Milan, MI	
SNP-LA	Steve Ponder, Bossier City, LA	
AB-TX	Artie Bigley, Houston, TX	
DKK-CA	Don Kaskey, San Francisco, CA	
TP-PA	Tony Fitzherbert, Chalfont, PA	Superadio, DX60
M2-NE	Neil Zank, Lincoln, NE	HQ180A, RP2600
RA-MA	Ray Arruda, Acushnet, MA	HQ180A, SX122, 12 oz.
SP-NJ	Steve Paradisi, Millville, NJ	Superadio, TRP, SM2
CG-TX	Charles George, Dallas, TX	RP2600
RH-CO	Rob Harrington, Englewood, CO	R1000
MX-WI	Mike Knitter, Cambridge, WI	DX300, SM2
RK-IL	Rob Kramer, Chicago, IL	SX46, R69, UR12
DS-DE	Who'd you expect? Fuller Bull?	Superadio, HQ180A, SM2

And that's it for another week! 73's - Good DX - y'all!

**WFNC**

  
**RADIO WVOV STATION**

\*\*FREQUENCY CHECK LIST "CHANGES\*\*

Joe Fala

DELETE - 2nd Sat. after 2nd Fri. -  
 WRLX-1410, WEKY-1340, WRVK-1460, WKXU-1500, WKUT-930

1st Fri. -  
 NSWV-1570

CHANGES - 1st Tues. -  
 0500-0515 WRLN-1410

1st Wed. -  
 0545-0600 WEKY-1340

1st Thurs. -  
 0545-0600 WKUT-930  
 HRVK-1460

0645-0700 WLBQ-1570

2nd Mon. after 2nd Sun. -  
 0435-0445 NSWV-1570

0615-0630 (winter) WKXU-1500 (ex WUXS)  
 0645-0700 (summer)



**WSM & AP Join Forces**

By NEIL POND  
 WSM's Grand Ole Opry has long been standard late-night weekend fare for country music listeners out in radioland, but WSM will be adding into an even bigger chunk of airtime pie in April when it begins a link-up with the Associated Press for a live overnight radio programming service called Music Country Network.  
 The new program, with country music and related entertainment features from Nashville and news items from AP in Washington, D.C., will be transmitted live seven nights a week to an estimated 100-plus regional stations throughout the United States.

WSM-AM will be the flagship station for the new network, and WSM will supply staff personnel for the project.  
 Radio personality and Opry announcer Clark Kellogg, whose popular mix of music and live interviews during his late weeknight slot has made him one of country radio's fastest-rising young air personalities, will be the primary host for the new network.  
 The new nightly program will not affect WSM's regular Friday and Saturday evening broadcasts of the Grand Ole Opry—those of the Midnight Jamboree, which follows the Opry on Saturdays, said WSM senior vice president of broadcasting Tom Gracien. He explained that WSM—itsself an AP affiliate station—will simply break away from Music Country Network programming during the weekend broadcast times of the Opry and the Jamboree.

MUSIC CITY NEWS JAN '82  
 via CONRAD BURCHER

# INTERNATIONAL DX DIGEST

CHUCK HUTTON  
P.O. BOX 2087  
DECATUR, GA 30030  
(404) 633-1198  
BEFORE 2300 ELT

Times are GMT. For ELT subtract 5 hours. Deadlines are usually Monday.

- 549 ALGERIA Oran 0410 1/20 AA mx, 0025 1/25 AA talk equalling level of 550 domestics. (Connolly)
- 570 UNID "La Poderosa" ID and SS pops in WFAA null 0332 1/12. (Portzer)
- 580 MEXICO Chihuahua XEPI dominant w/ranchera mx, R. Mexicana ID's 0326 1/12. Sounded more like listed day power (5 kw) than listed night power (250 watts). (Portzer)
- 620 MEXICO Chihuahua XEBU o/u unid domestic w/marachi mx, "La B-U, La Nortena" SID, "once y media" (half past 11) TC at 0528 1/14. (Portzer)
- 640 GUADELUPE Arnouville 2323 1/19 women in FF, xlat o/CBM and 639 TA net. (Connolly)
- 680 MEXICO Leon XELG SS pops, jingle, SS talk, La Grande ID's, dominant 0320 1/12 o/unid SS. (Portzer)
- 693t ENGLAND BBC suspected w/soft mx, poor 0412 1/20. (Connolly)
- 710 VENEZUELA YVKY Caracas u/der WOR with CJRN null. This one peaked at 2355 with a clear strong ID. SS man talking several minutes before ID, 1/11. (Smith)
- 711 FRANCE Rennes 2322 1/19 bits of FP talk, screaming het against a very strong WOR. The French sta dumps a potent signal into the area but it isn't often reported because of the tremendous WOR QRN. The het is in there almost every night but audio extraction is difficult even on the HQ180A. For this logging on the car rx the 711 signal was nearly equal to WOR-the necessary condition for car radio reception. (Connolly)
- 720 VENEZUELA Portomar YVOE 2315 1/19 SS talk, R. Vishon ID loud and dominant. Het of about 1 KHz present, possibly of TA origin from someone still on 719. (Connolly) 0000 1/12 fair/good. Sporting event with anthem at beginning and SS anchors with several mentions of Venezuela. (Smith)
- 725 SURINAM Paramaribo SR3 0028 1/21 Asiatic lang talk, good. Indonesian? (Connolly)
- 750 NICARAGUA Managua talk about revolution, good in WSB null 0610 1/13. (Portzer)
- 750 VENEZUELA YVKS Caracas 2325 1/19 SS talk, R. Caracas ID at tremendous level, totally stop the channel. (Connolly)
- 756 PORTUGAL Lisboa 2308 1/19 vocal mx, then man in PP, fair. (Connolly)
- 760 CUBA Habana buzzing WJR w/male SS talk, tone every minute 0314-0317 1/12. (Portzer)
- 760 MEXICO Mexico DF XEABC creaming WJR with ads, Iberian tunes 0543 1/19. (Portzer)
- 765 SENEGAL Dskar good w/enthusiastic men in vernacular 2258-2305 1/22. (DeLorenzo) 2305 1/19 talk by man in AA, drums in background, good. 0029 1/21 AA talk then ukulele-like plucking and shrill vocal-xlat, bombing in. (Connolly)
- 774SPAIN synchros 2306 1/19 SS talk o/multipleSAH's, 0031 1/21 disco. (Connolly)
- 775 COSTA RICA San Jose TIM fair-good with Olivia N-J, SS talk, R: Uno ID, into "If I Had a Hammer" by Trini Lopez. (Portzer) (Someone send them some new records please! CH)
- 783 PORTUGAL Porto 2318 1/19 "50's" type song then PP talk-loud, better than adjacent channel 780 ZEV1. (Connolly)
- 790 MEXICO Chihuahua XERPC fair o/u domestics w/R. Ranchita ID's, ads, TC's, mx 0552 1/6. (Portzer)
- 800 NETHERLANDS ANTILLES Bonaire PJB w/ee religious pgm and Trans World Radio ID, strong in XEROK null 0401 1/12. (Portzer)

- 819 MOROCCO Rabat 2307 1/19 AA talk fair o/SS LA-820 het and Paradise-825 alop. (Connolly)
- 825 ST. KITTS Basseterre 0032 1/21 religious choral vocals at local level. Noted every evening with a fair signal at worst, a local-like signal at best. (Connolly) 2315 1/4 strong signal with gospel preaching. (Smith) They sure seem to get out well. I vividly remember hearing them at 100% level on a car radio whilest driving in northern New Jersey-CH
- 830 DOMINICAN REPUBLIC HIJB 2300 1/4 fair u/WNYC with LA mx. Mentioned Santo Domingo several times. (Smith)
- 834 BEL12E fair-good w/birthday greetings 0439 1/12. (Portzer)
- 860 MEXICO Tijuana with ads, "Radio Ochenta Seis" ID and distinctive IS 0545 1/21. Good w/other Mexicans null. (Portzer)
- 860 MEXICO Monterrey XENL s/off atop w/cute little tune to the effect of "good night, thanks for listening" in SS then man with s/off annot 0600 1/15. (Portzer)
- 890 HONDURAS R. Honduras, pgm of talks in SS alternating w/Wes Montgomery type jazz 1/15 0542 then "Buenos noches Honduras" message 0555 and fadeout. Good-til in W&S null. (Portzer)
- 891 ALGERIA Algiers 2222 1/18 AA talk, good; 890 just a background het. (Connolly)
- 900 CUBA SS talk w/mentions of Guatemala and Nicaragua in XEM null 0554 1/19. ID as "cadena nacional....Cuba, territorio libre" 0600. (Portzer)
- 909 ENGLAND Brookmans Park et al 2245 1/18 female MoR vocal, good. 0033 1/21 cl mx, fair. (Connolly)
- 920 MEXICO Chihuahua XEQD, SS pops, "La Divertida" jingle then full ID. Strong and dominant, surely more than listed 100 watt night power 0303 1/12. (Portzer)
- 900 MEXICO Mexico DF XEM, discussion pgm on Catholic church (wouldn't they have been more comfortable in a studio or something? CH) w/occasional mentions of Castro, Cuba and Communists, then ad for Carta Blanca 0655 1/16. (Portzer)
- 970 MEXICO Ciudad Juarez XEJ "Le Hots Mexicana" ID, local ad, marachi mx very good o/domestics 0512 1/4. (Portzer)
- 970 VIRGIN ISLANDS WSTX Christianstad 0324-0325 1/26 PSA, "if you have announcements send them to WSTA, PO Box 428, Christianstad, St. Croix". Fantastic signal. (Patrick) Nice catch FJP!...Good initials for DX'ers, hi-CH
- 980 MEXICO Nueva Rosita XEMR o/u KMBZ and unid XE 0444-0454 1/12 w/SS pops, mellow DJ, ads, mentions of "Rosita", "Radio M-R" (jingles. (Portzer)
- 990 MEXICO Monterrey good w/ads, talk, soft mx, mentions of Monterrey, "La Grande T" and XET ID 0355 1/12. (Portzer)
- 1000 COLOMBIA Cartagena 0459 1/22 ascending note fanfare, NAAQ ID by call letters, just w/WCFL. (Connolly)
- 1060 MEXICO XEEP creaming WNOE w/talk on Poland 0455, R. Educacion ID and mx till 0459 1/22. (Portzer)
- 1090 MEXICO Rosarito XEPRS, oldies and call from listener 0704 (u DX'er?? CH) o/u domestics, 1/16. (Portzer)
- 1100 COLOMBIA R. Reloj ID and lively mx w/KREX 0508 1/14. Didn't catch location. (Portzer)
- 1140 MEXICO Monterrey XEMR strong w/SS pops, telephone calls from listeners, jx ID by young girls 0256 1/12. (Portzer)
- 1150 MEXICO San Pedro de las Colonias XEBF fair but stop w/call, location and R. Amistad IP's, ad, ranchera mx 0052 1/12. (Portzer)
- 1160 CUBA strong w/men in SS 0344 1/12 but could be nulled for clear XSL reception. (Portzer) 0109 1/21 RR language lessons o/1161 France het. (Connolly)
- 1220 COLOMBIA Barranquilla creaming XEB w/SS pop tunes, TC and "buena radio... La Voz de Colombia" ID's 0516 1/13, also used distinctive electronic IS vaguely resembling old KOND chime IS. Armchair quality, no trace of WGAR. (Portzer)
- 1220 MEXICO XEB stop jumble of SS stns w/"XEB, la B de Mexico" ID and marachi mx 0417 1/14. (Portzer)
- 1349 MAURITANIA Nouakchott 2241 1/18 morning vocal, raucous het against WNIS-1350. (Connolly)
- 1375 ST. PIERRE ET MIQUELON FR3 fair w/FF pop mx, men in FF 2237-2241 1/22; low audio level on potent carrier. (DeLorenzo)
- 1390 MEXICO Chihuahua XEV w/call ID and plug "...en Radio Fiesta.. musica nortena, lo mejor...", into Nortena mx 0023 1/12. (Portzer)
- 1458 ALBANIA Lushnja 0438 1/25 man and woman in apparant Slavic language, fair o/low growl. (Connolly)
- 1467 MONACO Monte Carlo 0459 1/19 choral mx, fair on TRF, 0405 1/25 apparent II talk, light xl mx, fair. (Connolly)

- 1470 MEXICO Tijuana o/u another SS w/mx. eds, RCN promos 0602 1/20. (Portzer)
- 1476t AUSTRIA typical Muzak here, poor to fair in WSAR slop 0440 1/25. (Connolly)
- 1490 MEXICO XEMS La M-S, la super estacion de Matamoros per ID, SS talk, then "Radio Mexicana" ID and thumpy mx 0520 1/15, way atop channel at tunain but soon lost in jumble. (Portzer)
- 1500 MEXICO XERR fair u/KSTP w/SS talk, "XERR Tropical" ID 0435 1/14 and into tropical mx. (Portzer)
- 1510 UNID SS talk o/u KXEL w/KTIA nulled 0505 1/20. (Portzer)
- 1550 MEXICO Nueva Laredo XENV dominant w/SS mx, "La Rencherita" end call ID's 1245 1/18. (Portzer)
- 1557 FRANCE Nice 0428 1/25 man in AA to good peaks. (Connolly)
- 1560 MEXICO XEPAJ San Rafael Chamalpa with "musica ranchera" ID u/R. Variedades 0114 1/14. (Portzer)
- 1560 MEXICO Ciudad Juarez XEJTV good-nill o/XEPAJ (no domestic QRM) w/romantic mx 0113-0145 1/14, "Radio Variedades, la primera en musica moderna" ID fater each song, no clue as to location until rx from "Radio Centro de Juarez" sponsored by Banco de Mexico SOMEX 0145. (Portzer)
- 1566 UNID (likely Tunisia) powerful OC 0425-0505 and probably after on 1/25. (Connolly)
- 1580 ANTIGUA St. John's VOA 0106 1/21 mx by men in EE (usual VOA snpr) way u/DBJ post. (Connolly)
- 1580 MEXICO Hermosillo XEDM 0510 1/16 ada for Carta Blanca, jeans shop and a peace in Las Vegas, "D-M" ID. (Portzer)
- 1580.2 UNID hot 0105 1/21. (Connolly)
- 1590t MEXICO Minterey XEAGH most likely the one with nortena mx 0504-0512 1/15 o/u KYOK. "1590" ID's after each song, One "XE...[fada]..." ID hrd. (Portzer)
- 1593 WEST GERMANY Langenberg 0357 1/25 operatic type vocal peaking at good strength but w/severe polar-type flutter fading almost fast enough to modulate the signal w/a low note. (Connolly)
- 1593 WEST GERMANY Langenberg 1/25 pop instrumental music then tone ID at 0700 and man and woman with GG talk. Waltz music again at 0716. Poor to fair because of slop but had a fairly strong signal. (Smith)

The heroes.....

Mark Connolly-Boston&Belmont, Ma.	car radio, TRF, HQ180A, Palomar loop
Marc DeLorenzo-Sudbury, Ms.	HQ100, SM2
Frank Patrick-Endicott NY	DX160, DAS
Bruce Portzer-Amarillo, Texas	TRF, SM2
Boss Smith-Fallston, Md.	R1000, Sanaerino loop

And the bum... (obviously Al Merriman)

"At one time St. Lucia was on 1565. This was when they were part of the old WISS. Not an easy catch but heard at times during aurora. Note in my log says they moved to 1575 but no date. No idea of their current status." (Yep, they were here. Been so long I had forgotten. I don't think they have been on 1565 in at least 10 years. Somewhere there was a report from a DX'er who sailed right past the island and did not hear a peep from them....GH)

And Big Al even mentions hearing the new Grenada-990 stn on Christmas eve. There hasn't exactly been a rush to hear and report this stn-I do not have them in the log yet....Just bits and pieces of reggae, accented EE, etc.....Be the first on your block to report them to IDXD.

From Ernie Cooper

WIZARD OF ID



## SATELLITE PROGRAMMING

AMERICA'S NEWEST WAY TO RUN A RADIO STATION

Ed Ryan

(Note: Ed Ryan was the first Program Director in the country at a radio station that switched to all-satellite programming.)

At 6:00 AM, Monday, August 31, 1981, a new programming concept was broadcast to the public for the first time over radio station KERR in Boise, Idaho. On that morning, KERR became the first station anywhere to receive all its programs, except for commercials, via satellite microwave transmission. From a studio in the Chicago suburb of Nokena, Illinois, to the satellite hovering in orbit above earth, to KERR...a distance approaching 100,000 miles...in a mere quarter of a second, came the voices of newsmen, actualities, music, and live radio announcers, all in a format structured so carefully the audience would not know it wasn't coming out of the KERR offices.

Thus began satellite radio programming, which as of this writing is heard on some four to five dozen stations across America, and soon will be on many more, coming from many programming services. At the present time, late October of 1981, only one system is on the air, the "Satellite Music Network," a division of Burkhardt-Abraham Program Consultants. It is this system that this article will be built around.

In order to understand how the satellite system works, it is first necessary to briefly describe the workings of a standard automated radio station. Regardless of the package used, most all automated stations operate on a system of "trip tones" and the use of a central "brain," for example, a computer. The "brain" is fed regularly with a program telling all the machines what's going to happen when, and, for the most part, everything happens in sequence. Event #1 happens and is followed by event #2, #3, and so on. The "trip tones" are the cues the machines send to the "brain" to tell it that it's time for the next event to start, and via a series of relays and related electronic hardware, the next item starts. "Trip tones" are sub-audible tones added onto each piece of information, be it news, music, commercial, whatever. These tones also serve to stop the event playing once the event after it has started... that is, if everything works right. So, the whole process goes: Event #1 plays. When it comes to the end, the trip tone plays (remember, you can't hear it), the "brain" "hears" this tone, sees what the next event is supposed to do, and fires (starts) event #2, and event #1 comes to an end. When event #2 ends, the whole thing is repeated and it's on to event three. Our automated friend that says creative things like, "That was Carole King," is on its way.

To be most blunt about it, satellite radio stations are like automated ones except that there's a real live human being somewhere pushing those ol' "Trip tones." The advantage from a programming standpoint is not the live button pusher, rather the button pusher's live mouth. This button pusher (most people know them as "disc jockeys") has the advantage of being able to talk about many more things than regular automation systems can. There are some good ones, but what tape can talk about the great dinner out with the wife and kids the night before, or chat with Larry Gatlin on the phone, or keep you up to date on the murder of a key world figure? However, since the satellite network is also a "package" of sorts, being fed to many radio stations, it also does have the disadvantage of having to be somewhat "generic." That's not an easy thing to do, either, when you're live. You can't talk about the town, the weather, local establishments, highways, or streets, and the time is given as before or after "the hour." We'll get back to how the Satellite is set up to avoid making a radio station sound like something in a can with a white label and black letters a little later. For now, let's revisit our friends, the "Trip Tones."

The Satellite Music Network is designed to be able to send six different trip tones, for six different programming functions. How a station decides to wire itself and use them is its own discretion. The intent is for thee to signal various things happening in the hour. Since transmission is in stereo, the whole tone system need only use 2 different tones: 25Hz right, left, 35Hz right, left, and 25L 35R, and 35L 25R. Again, depending on how the station

# MUSINGS

The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, publishers or NRC.

is set up, the trip tones either automatically tell the "brain" to go to the next event or tell the person at the station who watches for pretty colored lights that it's time to insert a local programming item, manually. An automation system uses several different programming "sources," and the satellite programming is treated as another one of these sources, tripping other items at the appropriate times, with these items at the local station tripping themselves and ultimately back to the satellite.

Now for how the whole thing comes together to make these folks in Chicagoland sound like they are folks in your own back yard. As mentioned, owing to the many stations broadcasting the same material simultaneously, announcer patter necessarily has to be "generic." The key element is what each station does locally when the satellite trip tones are sent. The Satellite Music Network's Playwheel (they call it a "Flex Clock") has several breaks programmed into each hour, two of which are "mandatory" and the rest of which are "optional" breaks (stop sets, commercial play times, whatever you know non-music programming as) that a station can do what it wishes with. The two "mandatory" breaks are periods in the hour in which the network goes silent and, in order to avoid very long periods of dead air, it is "mandatory" that you fill them with something on the obvious level, commercials or PSAs, and weather, past that (have come localization) station promos, local news, jingles, remote broadcasts, contests, and anything else that mentions who the heck you are. It is to the station's advantage to get its name in front of the people as many times as it can. All well and fine, but there's only two mandatory breaks an hour, where else can the station promote itself? The answer is the optional breaks (you saw that coming). As at the start of mandatory breaks, Satellite fires trip tones at the start of optional breaks, too, and the station has its option of either switching back to the local studio for filling with any of the above suggested items or whatever else it wishes to use, OR just letting the network go on its merry way with music. In order for all the affiliates to get back on the network on time, at the end of the optional break comes ten seconds of fill music and then back to normal. Yes, the fill music is optional, too, and the trip tone is fired before it also, so you can take the optional break's record and break away for your own ten second weather/jingle/something, or you can take the optional break and end with the ten seconds of fill music, or take both, or take neither. That's the beauty of the system, you can play with those options any way your heart desires. When exercising your options, you do, however, need to keep in mind that these breaks (in fact, all of them) are precisely and exactly timed, and thus so must be your filling elements...or, you'll rejoin the network at a point other than the start of the hour item, and nobody likes to hear the last 10 seconds of a record or have the first minute of the next one chopped off, right? There IS one other "mandatory break" we left out here for simplicity, that being the top of the hour ID...

On the technical end, simply explained, for best results, the Satellite affiliate station needs a satellite receiving dish, a receiver tuned to the satellite's frequency, and a decoder to get those trip tones to do what the station wants them to do. From the decoder, the programming can get fed directly into the station's equipment and if it's set up right, voila! One radio station! Problems occur two periods a year, when the sun passes directly over the center of the dish, in March and October, thus causing "solar fade." The noise power of the sun blocks out the signal from the satellite. It is suggested the station have some alternate programming available in these and other emergencies.

What the new satellite programming services can offer a station depends on each station, for those already automated, it offers a live, zero friendly and personal alternative to automation. For those in smaller markets, it offers a professional-sounding station staff, newsmen, announcers, and all, a staff that is generally better than what's available locally. (Just TRY to get a staff in McCall, Idaho that sounds like Chicago, Illinois!) And for the larger station, it offers a sound comparable to the rest of the market at a fraction of the cost. For whatever reason a station or broadcast enthusiast or listener does or doesn't like this new development in technology, it remains certain that the inexpensive, relatively trouble-free satellite radio concept will become a definite factor and role-player in radio's future.

(Reprinted courtesy GNDMA. For further information, ER can be contacted now c/o KNOT Radio, P. O. Box 151, Prescott, Arizona 86302. Radio charges, y'know...)

## RAY'S HAVING GOOD LUCK WITH VERIES

RAY ARRUEDA - 67 East Street - Acushnet, MA - 02743  
\*\*\*\*\* MA 1/18: WBSM-1420 was off before midnight & WBEQ-1420 was noted w/XX & AK-FX ID right at the top of the hour. WBLT-1350-TEST barely made it due to WOKR/MSLR CRN w/TT/CO 12:03-12:45 w/only one positive ID @ 12:23:50. OKMS-930 again noted w/WSEN w/110 s/off w/O Canada. WEXN-1060-TEST did not make it due to WQTR/KYM/CFRP but umm here. WHEB-1520 was off part of this MH also leaving the Toledo station that changes call letters every week, I think! On to the following weekend starting w/SN 1/24: Good opening to all of Eastern Canada with report taken on CIYQ-630 3:23-3:38 in very tough WROK null w/C&W, "Q Radio" IDs and IX w/Jerry Phelan. With WSAH-1480 off, CERD Drummondville, PQ was tops on the frequency most of this SH. Next day, ME 1/25: Much-wanted WSAJ-1360 TEST was tried for but not heard due to local WNEH New Bedford being only eight miles to the S. Opening to Canada continued with nice lengthy logging and report taken on CPYN-1050 w/WRN off, topping CHUM at times with Gary Roberts Show 2:19-3:13. The unID testator on 540 w/non-stop mx 3:41-4:34 turned out to be CBS Grand Falls as they abruptly went from test mx at 4:34 right into O Canada, ID, & morning show. WABC-770 s/on @ 5:01 w/XX after being completely off for about two hours. Veries continue to come in at the rate of about two or three a week with the latest being a v/a from WARR-590 (after two f/ups) & v/c from WMBL-740, v/l from WOCR-1550. WMBL-740 varie was for emergency broadcast for hurricane in 1972 or 73, specific date unknown - NINE years ago! I never would've gotten them verified if it weren't for the help of a local insurance agent who used to work at WMBL over 15 years ago, and is now out of radio. I ran into him while doing some telephone work near his house. It's a small world. 73.

## A CITY, COUNTRY, LEFT-HANDED BROADCASTER!

STEVE KENNEDY - Box 231 - Immokalee, FL - 33934  
\*\*\*\*\* Lowly from the Bar of the Everglades. I noted in DX NEWS #12 that GREG LEDBETTER made it as far South as La Bolla. Greg, you should have come on down 25 more miles to Immokalee, see WKER, & yak with yours truly. Since the topic is Apartment DXers (four issues back -ERC) I guess I qualify. I live in a tiny two room apartment so I qualify - I hope. There is not much room for a decent outdoor antenna, but as I do a lot of SWling, I have a 20' piece of wire out of the bedroom window. This place is so small, I don't have room to set up a regular DX desk. The HQ-145A is on a roll-around cart beside my bed so I can DX in bed, when not at work, or sitting, that is where I am. I don't recall if I have ever mentioned this before, but I learned last Winter that I have Multiple Sclerosis...mild case...but had enough to worry about. So I do get a lot of rest when not at work, and DX often has to take a back seat. I use the Radio West KM-1 loop for all SW DX. There is a 7200 volt utility line about 35' away so I have to fight the noise from this pest. Total MH DX for all time - 701 heard and 303 verified. Here is a general idea of band conditions to be expected. During the daytime hours, almost every Florida station from Orlando-Gainesville S to the Keys is audible. Fidel has got the dial all screwed up, and with all the Cuban stations moving around, I am not going to log them until this mess is settled down. With only Florida and the Cubans heard during the daylight hours, it is a bore. I do get WLS at noon from New Orleans, and ZMSZ makes it down here as late as 10am. That is about all. Since Immokalee is inland from the water, the groundwave quality is not too consistent. You would think a lot of DX can be heard in a swampy area? Not always. At night, the dial is loaded with lots of LA DX. Every channel up to 1200 has at least one or two LA stations on it. LA splits are quite frequently heard, and some nights, I have noted 15 to 20 of them. I am waiting until the next sunset minimum to try for TA's. Down here, the last time I got a TA was the '74-'75 DX season. By the time the next minimum rolls around, I will be well equipped to dig them out. I am still looking for an SB-620. I have tried several other places, still no luck. I may get the SC-13 DICK TRUAX has for sale. With future plans for a digital readout display, hopefully another Hammarlund, or Collins RX, & an NRC Alt-Ax loop, that will complete my shack. I am running out of room for any more gear. I hope to finally move out of this apartment some time in the Spring. It is time to have a permanent home, and a place to call home. H'mm, in a way I live in the 'Boonies'...considering where Immokalee is located...but I live in town, so I am an 'urban' DXer. CU in 14 for the Broadcasting issue, and the Southpaw issue. 73. (This came with the Broadcasting Musing, in last week's issue - ERG)

DON'T FORGET TO SAY "TA TA" TO STATIONS RUNNING TEST PROGRAMS FOR US!







OH KOW I WISH I WAS IN PEORIA

JOHN CLEMER - 4524 7th Street - #2303 - East Koline, IL - 61244  
I've enjoyed both TONY FITZGERBERT's & JERRY STARR's descriptions of radio stations/towers etc. of markets they're familiar with. So I thought I'd do the same for the five AM stations in my "hometown" - Peoria, IL, where I grew up. WPEO-1020 runs their REL/GOS from the second floor of the modern 20-story Savings Center in downtown Peoria. WPEO has one tower E of ICC Junior College in East Peoria. WVEL-1140 "W-Vulvet" Pekin, runs one of the few remaining SPL mx formats on AM from a small building in downtown Pekin. WVEL gets out extremely well on clear channel 1140 w/5w days, using one tower located just S of Route 98 about 2 mile East of Route 29 - this is just N of Pekin. WREL-1290 is adult contemporary; IRL has a very modern studio at the top of Grossenbach Road in East Peoria. Sister WSWT(FM) is also here; 500' WSWT tower is behind building. WIRL has four towers just E of Karquette Hts., Ill. WXGL-1350 is a good-sounding station w/s long playlist; modern country outlet. Studio is in one story building w/diater PK, WKQA, located in "Radio Park" on Masdonbrook Road just off University at War Memorial Drive. WXGL has four towers S of Route 98 approximately 1 1/2 miles E of Route 29, N of Pekin, IL. WKED-1470 has studios approximately eight blocks S of WXGL at 3131 N. University. Station is adult contemporary. WMBD's sister PK & TV are here also in remodeled former grocery store. Four towers also for WMBD, located on Groveland Street between Pekin & Korton. Note how Peoria is N of Illinois River; all five AM tower sites are E of the river. More on Quad Cities & other markets in an upcoming DX NEWS. A little DX here - much-wanted WVEL-1300 2x at 12102am on 1/18 - much-wanted, & a complete surprise. On 1/21 KREX-1130 MP, a state so rare here. 1/25- CX to the S good tonight - WKED-1150 Okla. in at 6:20pm. WKCK-1300 Ark. in S s/off @ 6:15pm. Several others also in but nothing else new. One other note on Peoria - WKED dropped "The World Tomorrow" program some time back; it's now on WXGL-1350 at midnight CLT Mon-Fri. Good DX.

EALR WAS AT ROB KRANER'S CTC

SAUL HIGGINS - 4129 Barge Hall - E. of Iowa - Iowa City, IA - 52242 319-353-1858  
One semi-related DX note: Our family is currently planning a trip, for July & August of this year, to Alaska. We plan to travel one way by bus, one way by plane, but that is all very tentative. We hope to see Mt. McKinley, which would probably entail a several day stop in Fairbanks and several station tours/prog gathering binges if I can get them all arranged. I would very much like to hear from DXers who have made the trip to Alaska in, oh, say, the last ten years or so, as nobody in our family has gone yet (The only state where no one in the immediate family has been). We don't know anybody who has made the trip by land recently either, so all we have to go by are the travel booklets and the bus sked, bl. Takes about seven days from Chicago to Fairbanks via Greydog. Unfortunately, taking the Superadio and/or a cassette recorder seems a bit out of the question due to space limitations but I'll see what can be arranged. Any WRCers interested in going along are invited, provided you have time and \$\$. Now for something completely different. I attended the CTC at ROB KRANER's 12/27-28 - on hand were MIKE JEZZY, JEZIORSKI, Adam Bornstein, The Shiek himself E.K., and myself. Quicker than most CTC's (which ain't saying much). This one was unusual in one other respect: We Dxed. It hurt a little at first but after I got the hang of it it was no problem. In fact, 16 novies were heard, more than in any other 24 hour period...ever. Here are the highlights. WCLB-1220 in on EF w/week ID @ 1am 12/28 o/a CBS. Then it became evident that there were good Western CX. WWWW was off so we looked for KPAX or KREX. Two stations were in faintly in EE. One IDed as KPAX, San Francisco at 2, and the other was caught signaling off minutes later, IDed as ZDX, Antigua, new for me. Tuning around noted two stations on 740, one was likely KVPC and MIKE IDed the other as KCBS. Over to 1550 where a c/w station was in/out w/a cl xx station. The c/w IDed eventually as "Cargo Country", KRGO-1550, N. Valley City, UT, not bad for 500w though ROB tells me they're semi-regular in the wee hours. KXHI was almost for sure the cl xx, but never IDed (a big problem with them, though they're in a lot). KOKX-1310 was in well, evidently new WSP, new for me. On 600, KXJB was booming in, just minutes after KOKX-1310 IDed. Then over to 1000, an OC was in well...this almost for sure meant KOMO in Seattle, and sure enough, the ID came through at 3:41am EST. A report was sent and the veris was back immediately, state #53 heard! We looked carefully for signs of KZNB on 990 but nothing definitely from them was noted. KTNQ was in well on 1020, with KDKA ONI I've heard them twice but only w/KDKA off. Then in the morning, WNIC-1310, WNOP-1330, WOMP-1350, WLBH-1170, WAMB-1170, WOPR-1220, & WKZN-1500 were all in, new for me, at or after their s/ons. I'm way over, so 73 & good DX but first, thanks, ROB KRANER, for a most enjoyable and productive DX session!

WHAT'S COMING UP IN HUSINGS

DX NEWS DATE	HUSINGS DEADLINE	SPECIAL SUBJECT
March 8	Monday Feb. 22	The left-handers' issue! If you are, you're in!
March 15	Monday March 1	Anybody living in a state, province, or country, whose shores are on ANY ocean.
March 22	Monday March 8	Any member who drinks beer! What kind do you prefer? Detest? A coast-to-coast hiccup!

JIM IS A TEACHER/ADVISOR OF DJ'S

JIM GUTERIE - 1708 Pine Street - Apt. 2 - Philadelphia, PA - 19103  
(Postmarked 1/24 PM; rec'd 1/27 -ERC) This is for Deadline of Jan. 25. As a passive listener (in other words, I exchange information with TONY FITZGERBERT, and he inserts some of it in his Buses,) I figured a personal Buse is in order for this special edition. I've been employed in radio for about 15 years, working at various stations in New York (Long Island), Washington DC, and Pennsylvania. My grandfather was blind, which means that radio was part of our household long after most of my friends were busy watching television; he was something of a DXer, and got me interested in the hobby as a youngster. I joined the NRC about 1975, at the urging of Bill Andrus (I was working at WDAE at the time - he was doing overnights on the FM). Right now, I'm working for NBS Radio, which presents "Kaleidoscope" on a network of stations, including WHER WCVI, Conneilsville, PA; WENY Elmira, NY; WDNB, Pleasantville, NJ; WMBZ Vineland, NJ, & KMDI, Honolulu. We purchase the air time, and fill with programs produced by people who like to be "on the air" as a hobby, or need the "on air" experience as a resume credit in order to become employed as a DJ or announcer. NBS has been quite successful for those who want to get into the business - my job is to offer job counselling and advice on audition tapes; I've helped more than 40 persons, with no previous broadcast experience, get "on the air" jobs in the Philadelphia area during the last year - that's not including those who've gotten jobs elsewhere. (I could use your help, Jim; do you give "curb service" - hi -ERC) Some of those I've advised have gotten jobs at stations such as WFFI(FM) WSSJ, WEAZ(FM), WCAQ, WDAE, and other stations here in the city itself (not bad for an aspiring young announcer to get his first paying job in the fourth market!) I also do occasional broadcast consulting (No station with fewer than five towers, and generally located 500-1490 kHz should be anything less than a gold mine in my motto - and guarantee my work). I've also worked with various public interest groups to expand the number of AM & FM stations, by breaking down the Clear Channels and the like, and on expansion of such things as community ascertainment requirements. Some of my work has been somewhat controversial - more in my next "Special Subject" Buse - for the March 8 deadline, provided the Rolling Rock Brewery is still going strong. 73s, all.

DENNIS IS NOW ON AT WGCN-1490

DENNIS JACKSON - 7 Nassau Road - Westport, CT - 06880 1/21/82  
Greetings fellow ether freaks! I haven't Bused in two years, but wanted to add some news to this week's special Busing theme. Since then, I've moved to WDOT, where I had the pleasure of preparing the file (CF granted 9/81) for move to 1390, 5kw DA-W, to WERE AM/FM, where as GM, I changed the FR call to WATQ (before moving it from Pittsburgh to Pittsfield when 13-Q dropped it after being sold) and finally to Greenwich to manage WGCN, where CHRIS LUCAS is cooking Personality LoR every afternoon. CHRIS says we should change to WGCQ and call it "OQ-15"! When WDOT builds, hopefully before Winter '82, you will hear some noise from them finally, with 5kw into a 5/8 wave stick days, & a pattern like WWT nights (protects WFEL & WEGP, at about 3.5 kv into the array). The pattern is derived from the addition of two shorter towers in a dog-legged array, providing cancellation at the proper azimuth angle (45 watts toward WFEL) and null-fill on the ground. About 12kw in the major lobe WNW, and 2kw off the back toward WFLM. I visited WVNR-1340, Boultony, VT, and, yes, they really are on the air at 250w U, soon to be 1kw-LS (they have the XR now). I'm on the Norwalk, CT 2M rprr morning as K1QHV, and DX with a Superadio and old KC-200. I will Buse again about competition among bootleggers here in '60. Good DX to all, and thanks - this DXer appreciates all ERC's labors in putting this column together for the enjoyment of the rest of us. Salutations! (Skoll -ERC)

LET'S ROLL OUT THE RED CARPET FOR TOM!

TOM BOWLING - 6424 Heitzler Avenue - Cincinnati, OH - 45224 513-681-2961  
Hello, I joined last March and thought it was about time to Buse. I am 39 and a School Crossing Guard and live with my parents. I have been DX-ing since 1967; I have a Superadio. I thought I would start with October '81 \$\$\$, a very good month, so here goes. 10/2- 7pm, WIVL-1600. 10/3- 7:15 WLIJ-1580, and not \$\$\$, 9:53pm, KELL-1430. 10/4- 7pm, WVKO-1580; 7:07 WMLP-1570 & 7:30 KTIU-1560. 10/6- 7, WQK-1580 & 7:17, WFLR-1570, & 7:30, WSAW-1550. 10/8- 7:05, WSHY-1560 & 7:30 WTRB-1570. 10/9- 7:05, MIRO-1570 & 7:17 WEXY-1580 & 7:45 WDFD-1580. 10/11- 7:06 WERP-1580. 10/11- 7:06 WDE-1050. 10/12- 7, WSKT-1580 and 7:20 KXIS-1050. 10/13- 7:15, WCCR-1580 & 7:57, WOA-1580. 10/14, not \$\$\$; 9:16pm, WCTW-1550. 10/15- 6:30, WFLR-1570 & 7:16 WTTN-1580. 10/16- 7:30, WAIK-1590. 10/18- 7:16 WKRL-1060. 10/20- 5:30 WIVL-1250, 7:15 WPKY-1580 & 7:17, WQW-1580. 10/21- 7:58, WVGB-1590, 8:00, KCGG-1590 and 10pm, WWS-790 not \$\$\$, 10/22- 7, WLSL-900, 7:17, WATV-900 and 7:35 KOKA-1550. 10/23- 7:23 WJNL-1290. 10/24- 7, WNEC-1510 & 7:35 KPAC-1250. 10/25- 5:31 WGLL-870 & 6:10 WTA-950. 10/26- 6, WMAZ-940. 6:30, KTON-940 & 6:35 KADD-940 & 7:31 WVCG-1080. I'll stop here for now. Also does anyone know where WFAJ-800, 6:04pm - KYL - is? (Could it be WCHA, Chambersburg, PA?? -ERC) And has WRIO moved from 1230 to 1697? (WRIO is an FM station in Cape May, NJ, 102.3 -ERC) I will accept phone calls (no collect) between 3pm and 7:30pm. 73s.  
TAKE THAT PEN IN YOUR LEFT HAND AND SEND US A BUSING BY NEXT MONDAY, FEB. 22!

640 IS SPORTY

KARL V. JETER - 3590-C Clubhouse Circle East - Decatur, GA - 30032 1/25/82  
This will be a "catch-up" Muse, as I have missed the last few "specialty" deadlines for Musings subjects. For starters, I've been in the NRC almost nine years (gads, already?) & am 28 years old, happily married for 2 1/2, and work in the engineering department of Kawneer Architectural Products in Jonesboro, GA (a South Metro suburb). Totals are somewhere around 1,485/1,090 now, hoping to make the 1,500/1,100 goal this season. I've been DXing since High School days in Conover, NC around 1969 - my first verie was from WCFX-1000 that year. My first knowledge of the NRC came, like so many others, in a 1970 verie from WDEL-1157 by JOE JONES. However, I didn't join until 1973, the year the NJ folks took over publication. My equipment presently consists of an HQ-159 (bought from LPCER DICK TRUAX, a sale he still says he regrets, hi) and a 12-655 TRF. Antennas are a twice-overhauled 3K-2 & my homemade 4' NRC Loop w/a Bohac amp [i.e., STEVE BOERACI]. Now, we also live in an apartment, a three-story building in which we live in the middle level, on an end. I find this is not too bad, with TVI the worst problem. The only dimmer in this building is in our dining room, so it is under control, you can bet! Onward to some DX, now that I'm caught up: I have been having fun on 640 lately w/the demise of the Cuban. On 1/14, WFLS-640 heard nicely w/s/off 6:45pm. Then shortly after, Guadalupe heard w/fast-talk FF & Caribbean mx until 7pm. Strangest of all was tonight, 1/25, - was listening to KFI before 9pm EST! The ave of 1/16 produced some good Western DX, as it seemed somewhat AU. Heard was KCII-980 L&C w/"public trustee renewal announcement" 6:09pm; KAKC-970 on top 6:20 with "country-gospel 970" & PSA. Over on 900, KIKR excellent 6:23-6:45 s/off w/WR, ad. KIKK-1010 fighting w/KLRA 6:44pm, & losing eventually (probably a power/pattern change about that time). Back on 1/13, WVEL-1140 heard first time w/SFL 5:17pm. Even further back, 1/12, WCXI-1130 heard good w/c/w 5:28pm until power/pattern change 35:30pm. And lo & behold, an honest-to-goodness TA heard on RM 1/13, with old friend (and unnn) WDR-1593 Langenburg very good 12:39-12:45 on w/GG NoR mx, male announcer. Veries since last visit: v/l - WBDY-1190, WREO-1270-TEST, WQDM-900-TEST, WSPT-1220, WNRG-940, KOXL-1240. (alsob/s); WERT-860 (Thanks, NEAL PERDUE!), KILE-1490, WCXI-1130 & WVEL-1140. I forgot to mention WCXI's b/s - a real gem - looks like a "Levi's" jean patch placed on a well-rounded posterior, hi. I'll close with that! 73's. (That's "the END" -ERC)

MIKE TUGGLE HAS HAD A STRUGGLE

MIKE TUGGLE - 909 Moores Mill Road - Bel Air, MD - 21014 1/27/82  
Tuesday 1/19 was the red-letter-day in my "career" with the Lyon-dyne crystal set: 500th logging came in the form of WQXY-920 WI 6:04-6:30pm w/ MXL stuff & lots of IDs. There were mentions of a winter storm watch, so maybe they were still on day power/pattern; nice signals, & report taken. I hope they're of the verifying type - I have had better DX before, but never a 500th station on any BX, much less a crystal rig. Couple of years ago I'd have sworn it was impossible. In general the listening CX here tend to be spotty at best. One or two really sterling evenings interspersed amongst several weeks of the pits. Among other recent loggings are: CHBB-790 Cuba "R. Progreso" 1/18, 10:27-10:29pm overwhelming at times. Having heard 790 "C. Habana" some time back, I didn't see fit to count Progreso as a new station (which would have been #500). The Cuban scene has become volatile to the point of utter frustration. In fact, if one would like to accumulate a log of 5,000 or so stations within a year or two - try counting Cuban call sign changes! My sympathy, and appreciation, goes out to RON SCHATZ in his noble effort to keep up with this mess. Also heard eve of 1/18 - a strong 1KHz het on WES-890. I won't stick my neck out & speculate who this was, but will say fat chance of my ever getting any audio out of them - though I'm sure others probably did. (Mike: Try just as it is getting dark, before WS has set in for the night - You may get a great thrill! -ERC) Recent days have been especially fine for FL stations up into this neck of the woods. 1/21 - WSUN-620 in fair 10:17pm w/C&W, IDs, nice warm WX (disgusting, actually) and mention of Pinellas County. WQTO-540 an evening regular around 5:30pm w/their C&W & Paul Harvey. WNNW-790 in 1/22 5:42-5:44pm & 1/27 6-6:10pm with their fare of TLX, MX, & lots of ads. Finally, yesterday and today (1/27) WGBS-710 has managed to punch through WOR with their middle-aged ROK & IDs at around 5:45pm. First time heard here. 73's, all.

MIKE SURE IS 'TESTY'

MIKE KNITTER - 2159 Circle Drive - Cambridge, WI - 53523 608-423-4159 1/25/82  
Time to get a Muse out here. While typing this WLAC-1510 seems to be having trouble with their XR. Still too loud & strong to hear anyone else in there. Oh well, I can keep wishing they will gobff the air! New station on the air out here is WENB-1190, KXL, AP MX, address: 3392 Brooks Drive, Sun Prairie, WI 53597. Also WQXY went to MXL but I'll let one of them there Milwaukee boys tell you about that one! 1/16 - I talked to JOHN BECKER & BOB KIEL-CARCK, triplots, huh Bob! I got a CPC TEST in the mail too late for the DX NEWS, WYVE-1280 did a TEST on 1/18 12-12:30am - I hope some of you got a chance to hear that one! Does this CPC TEST count toward my free subscription to DX NEWS or does the TEST have to appear in print first? Speaking of CPC, - got another one in the mail this morning, WFLS-1350 - see front page for details. Other things: On 1/20, 1/21-22, someone in W/T or het, anyone have any idea who this

(Mike Knitter, con'd.) guy is? 1400 kHz, someone with calls of W00U has been heard here on and off for about two weeks..help! Let me check my calculator here - this should appear about Feb. 15th, right, ERC? (Thou hast said it correctly! -ERC) If so, I hope my CPC TEST was heard, hi. Enough for now, I'll get another one of these out soon - H'mm, I've heard that before, hi! BYW!

WIVK-840 SEEMS CONFUSED

THOMAS CONWATSER - Route 9 - Box 78 - Sevierville, TN - 37862 1/28/82  
I certainly hope everyone enjoyed last week's history on how I got started in broadcasting and the history of WECO. With that behind, we can move on to things more current. First, WIVK-TN, I give up! I don't think THEY know what they're doing! They were last heard running a mix of ROK & C&W. They seem to want to rock, but the public wants them country. By the way, they were heard carrying ABC's Dimension Net, so they've switched networks, maybe. If they ever decide what to do I'll pass it along to the Club. I'd like to welcome PAUL BREMER to the Club; we could use a few more members from the Volunteer State. RICH LEVIN, I agree with your comments on WAVG. I can't stand their "97 wave" IDs either. I wonder how WAVE-TV feels about this? NEAL PERDUE, your SS on 1540 is most likely KTKA ex- KKKZ & a few other calls. And I see WOR is still at it, ROBERT J. BINAU logged them on 15 minutes late on 2/28. Only one verie in since last time, v/l from WMAX-AL. Also, only one new station added to the log over the last couple of weeks, WRUP-FL in 6:12:13pm on 1/28 with mention of Vandy basting Fla., then into rr. KFI has been noted again recently. Isn't it funny how you try for months, even years, to hear a station, then after you do, they start showing up repeatedly? Another one which has been heard several times recently is WAB5-AL, they were heard on 1/28 @ 12:10am with the "Unforgettable" package and mention of "America Overnight" AN Satellite feed; ID is "The new 1480, WAB5, Unforgettable." Well, we'll soon be moving into a new month, and that means good DXing at SSS once again. Next projects here, preparation of a few tapes for friends, and reporting some of the daytimers I've been hearing. Next week will mark my first anniversary as an NRC member. For my first anniversary Muse, I'll re-intro myself and highlight my last year in DXing. Finally, I do hope other DXers will take JERRY STAR's advice and give us tours of their areas radio-wise in Musings. I'll try to cover a few areas of East TN on these pages in future issues. Interesting to read CHUCK HUTTON's report of what the Cubans are up to. If RON SCHATZ can get this mess straightened out, I'd like to see an updated Cuban report.73.

PETER WAS A RADIO MAN, TOO

PETE TAYLOR - 2614 Jackson Street - San Francisco, CA - 94115  
I missed the "Broadcasters or former Broadcasters" issue, so put this in any issue you want! Intro-wise, I am 47, former KFOG/WJLB/WXER/WCAS GM, former WQAM/KWHV DJ, currently am an advertising/PR firm owner and broadcasting consultant, am married to Kristine, and have a 14-week, 16-pound son, John. - am in KWGA (KZDARL PERG WTPDA NWRC and edit the IRCA DXNW-II column. Recently, during our big storm, KNBA-1190 was on late, even with KEX, & KTKM-1510 was flooded off for a couple of days. During the past three years, probably, my wife & I have taken some extensive trips; the ICF 6700W and cassette recorder have gone along. Basically, I DX from everywhere, and report similarly. And while I do have many IDs recorded during these trips, I do like to get QSLs. Fortunately, San Francisco has many resources for getting letters written in native languages. The Brazilian Consulate was quite helpful, & I finally got a QSL from ZY1774-1260, Recife, heard in Cape Town. The Danish Consulate gave me the name of a Esersk Line captain who spoke Faroese, and thanks to him, the (tsvarp foroya-531 verie came in. I met a clear at Safeway who spoke Mandarin and Cantonese, and she was good enough to write some of my letters for China and Taiwan. My next door neighbor is from Lebanon, and she wrote some letters in Arabic for me. And another friend wrote some SS letters which I sent to the Mexican stations I heard while in Cabo San Lucas. These letters, along with city post cards and mintstamps, have helped increase verie returns (except to the Mexicans, hi!) However, it does take perseverance. Other equipment here is a Sony ICF 2061 (primarily for DJ), several PH tuners, and an R-390A (Caphart) which is out of whack at present. Recent reports have been KRCW-780 1/3 1:02am for call letter change, and KERR-1070 1/4 6:42pm mostly o/ KEX. That's it for now. KERR of course is not the only Montana to receive a nice reception in the Bay Area (or, let's hear it for the World Champion 49ers!

DX HAS BEEN GOOD "ON THE PLAINS"

GERALD H. BARKOW - 29 Sedgefield Avenue - Morris Plains, NJ - 07950 Jan. 27 '82  
Veries in from WCLN-1170 & WRDI-1580 (v/l's) & a nice handwritten v/s from WQON-1240. DX down the road! 1/13 - Very Auroral during a snow-storm. WVIC-580 briefly strong @ 5:18pm before WGTG took over. Unn WNOX-990 unusually strong @ 5:38pm, ditto for WYOK-690 @ 5:50. Both WLM-1530 & WJDN-1530 stayed on past their usual s/off providing snowstorm info. 1/15 - WQON-1240 very strong and dominant for a GYer for a good 20 minute copy 5:20-5:40pm. Per verie from CE announcer probably forgot to cut back to nighttime power. MM 1/18 I tried for the WRWH-1350 r/c and did hear a TP 12:02-12:09am but no ID's were discerned. I also ought someone signing off at 12:09 w/SSB, probably WYOK. (WYOK's v/l says they're NSP, Gerald! -ERC) I stayed on 1350 for the

{Gerald E. Berkow, cont'd.} WBLT CPC TEST and heard periods of TT 12:26-12:54 a.m. when an ID was caught, "WBLT, Bedford, Virginia, testing." Their signal was very erratic, strong one minute, then almost gone the next, along with interference from WSLR and someone playing symphonic-type music. Unn WNNW-1550 ETing w/TT & oldies-rock mx ending @ 1102am with an ID & mailing address. WNN-1050 was noted off this AM leaving CHUM in the clear. WKSW-1520 also was noted on SP with a TT heard but no IDs caught. WETT-1590 way atop with no sign of WAKR but being bothered by a strong het. 1/20- WGMV-1390 briefly surfaced at 5pm w/ID, then into UPI NK. 1/24- Unn KDA-850 in good with tolo-talk @ 6:50am along with seldom-heard WEEU with the usually dominant WHDH running third. WEXM-1520 caught at 6:56am s/on weakly under "KB" with the usual s/on info (studio location, etc.) folo by an instrumental version of "America, the Beautiful". 1/25- I tried for the WKNS-1150 r/c per list & a TT was heard 5:56-5:57am, but as usual, no IDs were heard.

CURTIS HEARS LOTS OF LA'S; CURTIS-EE OF AURORA

CURTIS D. ENGBERG - 80 Concord Road - Wayland, MA - D1778  
 The new year has seen a little improvement in CX or in my listening. 1/3- WGBG-1590 PA @ 4:35pm, then WFIF-1500 CT @ 4:38pm. 1/5- WCXL-1580 s/off @ 5pm. (Who's this, Curtis?? -ERC) 1/11- CKSO-790 WNEAN @ 9:45pm. 1/13- Strong unID EE signal on 1215 likely England; Yugoslavia-1395 also coming in good at that time. 1/23- Auroral CX seemed to be the order of the day with two strong SSeS on 1210, no sign of WCAU, @ 6pm. However, Eastern Canadians were strong while U.S. clears were absent. CHIM-1190 all alone on that frequency as was CBI-1140. A strong XV on 1350 @ 6:30pm. 1/24- AU continued; VOA-1580 in very strong at times, sometimes down to same level as an SS. An unID FF on 1170 in/out w/SS stations. 1/25- Still AU and even stronger. From 7:30 p.m. when I stopped dialing, LA's noted on 45 different channels. VOA-1580 in strong again, CHIM-1590 w/R. Horon ID, two strong SSeS alone on 1520, 1505, rarely heard here, was good at 7:50, strong unID LA's noted on 1471 & 1412, anyone know who? At 8:20pm, someone talking in FF over an SS on 1210, WNN-1050 totally absent, a strong EE on 995 from an SSE direction. I tuned back just at 9pm, but missed the ID as they were announcing "and now the BBC World News at 10pm". Does anyone know who this is? Montserrat-885 in good, not often heard here, & a Cuban dominating 840. At 10:15pm on LA coming through on 895. 1/26- At 6:45pm TVNM-1000 ID as "R. Mundial #11". 1025 @ 10:35 splits so strong they were almost clear of WEZ hash. Two SSeS on 1040. Not much IDed, but very good listening. Keep up the good work, ERMIE!

BILL'S BETWEEN BROADCASTING JOBS

BILL BERGADANO - 39 Maple Street - Jackson Island, NY - 10314  
 I hope this makes the Jan. 25 deadline for those who are past or present members of the Broadcasting biz. The P.O. already returned it to me once - first they toss around IDXD, now my Muse. (Postmarked 1/22, rec'd 1/27, Bill - two days too late for last issue! -ERC) Anyhow, I am the former PD of W5IA(PN) which at the time was carrier-current, and now is on 88.9 MHz, with 10 watts (Jan.-June 1979), along with being a DJ Two years of total inactivity followed, but, last July, I saw an ad for a DJ - in all places - my local paper! I phoned, made an appointment, had an audition, and was at WVRM(PN) in Hazlet, NJ, for a while. Although it's non-commercial, we could sell one hour blocks to anyone who would buy it as a "grant", you know, underwriting grants. Well, that was over in September, money was not enough. So, as of now, I'm subscribing to "Broadcasting". \$50 a year isn't cheap and I hope to land a job soon. As of now, I DX to stay busy, read the want ads, watch football - oh no, another eight months must pass before my favorite sport arrives again - after the baseball strike last year, - got totally fed up with the bunch of so-called "athletes" who are nothing more than prima-donnas. My only relief was watching the Yankees lose the Series - no offense, ERC, but I don't like the Dodgers, either. (I'm with you, Bill! -ERC) I still am a Baltimore Orioles fan, a real die-hard; remember the '66 Series, Baltimore four games, Dodgers 0? With all I've said, I'll still be tuned to the "Game of the Week". (How often is it on, Bill? -ERC)

SUMMARY OF UNREPORTED STATIONS

by Don Kenkey

The following chart lists the total number of stations in the USA and Canada and the volume they were last reported as being heard. Through V49 #14.

COUNTRY	V49	V48	V47	V46	V45	V44	V43	V42	Prior	Total
CANADA	215	89	32	9	11	3	6	2	42	409
U.S.A.	2169	1270	412	170	114	61	69	32	310	4603
TOTAL	2384	1359	444	179	125	64	71	34	352	5012

New stations that have taken the air since the last report (V49 #10 through #14) are:

- AZ--1490-KBAS
  - GA--1400-WXOE
  - KY--1010-WJCE
  - OR--1400-KBOH (x-1380)
  - TN--810-10TA
  - VA--940-WACH (not positive yet)
  - WA--2420-KSOR
  - OU--540-OBGA-1
- Continued on page 23

NOW LET'S HEAR FROM SOME OF OUR MEMBERS OUTSIDE OF THE U.S.A.

DAVID RICHMOND - Chief DX IS EXCITING IN NEW ZEALAND  
 Wellington 6000, New Zealand - Box 2956 - Jan. 18, 1982

I see your issue for Feb. 15 is to feature non-USA members, so I thought I would kuse now and allow two weeks for this letter to leave the sunny South Pacific and reach the frozen wastes of Massachusetts, hi! (Good thinking, David - this arrived 1/30, two days before the 2/1 deadline -ERC) I visited my hometown, Christchurch, over Christmas/New Year and heard a few new stations on my Trio 9R59DSM with 1 metre loop. Anguilla-1610 GOS music from 0930 but better 1900-1030 on 12/30; KGS7-1600 "R. Mexicana" ads, ranchera mx, peaking very good 1047 1/1; K3OW is new call for KCHL-780, heard first on 1/8 with MOR/Standards 10:5 mixing with WBBM who dominated with news. Male DJ gave ID at 1100 as "You're listening to Nevada's most powerful radio station, 50,000 watt K3OW on 780 in Reno." I had first foreign DX report for KCHL back in November 1970 so it will be interesting to see how the report on new call rates. I have an unID SS on 1590 heard 0930-0955 on 1/3, many mentions of slogan "La musica tropical", European style r/r/tango music. Could be an XE but just didn't sound like one, hi! This time of year is best for Yank reception, such as WRAM/KOPI/VOA Marathon all fighting it out on 1280 at 1200, but I guess it's also time for another DXpedition to hear anything really exotic. If you can't hear your local station, why not DX from Down Under as chances are you'll probably hear it better from 6,000 miles away, hi! Must away and write reports out to Semos-540, Jean-702 & Singapore-792! I really enjoy reading usings, especially comments about postal rates - our domestic rate goes to 24¢ soon domestic airmail to 30¢ and 60¢ for each DX report that gets sent to the U.S. & Canada. New Zealand may be a good DX location but it costs a small fortune to send the reports off from these rather isolated islands in the Pacific. Wya con dios and 73s. (What time zone do those above 24-hour times represent?-ERC)

WESTERN HEMISPHERE STATIONS ARE RARE IN HOLLAND

BEN PETERS - Lynbaansgr. 318', 1017WZ Amsterdam, Holland Jan. 20, 1982  
 DXing in Europe is very interesting as there are so many different languages and programming contents receivable - the program almost always not hampered by political influences as in the case on SW because they are meant for domestic use. Strangely enough I do sometimes DXers in North America for their Trans-Atlantic DX catches (No DX to me as I live next to most DX countries like Germany, France, etc.) mine being much more difficult due to the 50kw limit when however as happened last week I'm able to receive St. Johns, Newfoundland, 25kw, 930 kHz on my gadget Tandy-"Shack"-headphones with built-in MW/FM SX it's real fun (my head + phones next to Tardens MW Loop, its "feedback" -amplifier aiding tremendous the selectivity of the Tandy MW/FM Phones of course). Also to hear a 1kw British clear on a channel normally dominated by a 200kw Berlin is real DX, made possible by RON SCHATZ's "Cardioid" reprints, thanks also to other U.S. DX-fellows for their articles which make DXing adventurous indeed. In the more or less far future I hope to make a DXpedition to the center of Holland where the land is sandy/dry to put a Beverage in the dry trees, the same future is hoped for to skill me enough to construct MARK CONNELLY's Phasing units as at the moment I have two left hands electronically speaking (hobby before this one has been "looking around"/profession spainter-artist.) Well, greetings to all MW-interested people, especially antennae experimenters. DX!

A BOOST FOR SATELLITE PROGRAMMING

BILL HATE - Box 4617 - 4BCRS - APD NY - 09179 Jan. 17, 1982 (Part II)  
 (cont'd from last issue) Who cares, record companies, if the stations in all the Podunk country-wide "report" to a trade magazine or not. They have faithful listeners who want to hear (and will buy) those records. Or worry about the majority of announcers heard on small-market stations who can't make it through a 60-second WX-cast, let alone a five minute WXcast, without tripping over the names of half the world leaders and your own mayor. Or if your staff will make it in because of the big snow. Or if your top announcer will return from his vacation as you know he's looking for another job, and you can't come up with one reason for him to stay. More money, more watts, more listeners. All announcers have a 'room to be in the morning drive slot at a 50,000 watt, and be #1. Believe me, I've seen it all, over & over, it really happens, DXers. It's not a definition of GREED, ERC, it's called SURVIVABILITY. Mr. Nolan, I hear ya talkin'. Sure, it's nice to get a reception report from someone well out of the coverage area. But most stations don't have the staff/budget to answer reports. But yourself on the other side of the fence & you decide what course of action to take. I'll get down off my soapbox now & let someone else step up. But don't badmouth every station in every city (large or small) because they didn't respond to your report. For every reason you can name why they should respond, there are 25 why he can't/won't. Remember, paper, envelopes, stamps, QSL's, stickers & whatnot all cost \$\$\$\$. Maybe if some of these stations put in satellite-fed programming, in a while they'll start seeing some profits, & will readily respond to DX reports. Who knows, it might turn out to be a good thing in your mind, after all.

