



# DX MONITOR

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MARCH 24, 1979

## DX CALENDAR DX CALENDAR DX CALENDAR

MM Apr 2 KBGN-1060 Caldwell, ID. 0300-0500. Music, tones & frequent IDs. Both 10 KW and 1 KW ND auxiliary/presunrise power/patterns will be used. Prepaid calls accepted at (209) 459-3635. V/s John H. Runkle, Jr., CE, KBGN, 3303 East Chicago St., Caldwell, ID 83605. Arr: Pete Nolan, GWDXA.

MM Apr 9 WSNW-1590 Platteville, WI. 0200-0300. Music, tones, many IDs, some DX talk & possibly code IDs. 1 KW directional antenna, possibly also testing 500 watt directional array as well. Prepaid calls accepted at (608) 348-2775. V/s Dan McKenzie, CE, WSNW, Radio Park, Platteville, WI 53818. Arr: Bruce Renaud, GWDXA.

## Geomagnetic Indices



Fredericksburg A-Indices

1/22-1/28	9	18	18	25	19	15	9
1/29-2/4	9	9	8	5	7	7	16
2/5-2/11	10	15	5	6	6	3	8
2/12-2/18	15	2	1	9	4	3	18
2/19-2/25	12	3	44	24	22	16	11
2/26-3/4	17	16	13	7	12	9	20

Ottawa solar flux mean value for January was 203.9 and for February it was 204.4...Zurich monthly means were Jan: 165.8 and Feb: 138.0. NOAA is still predicting a max sunspot number of about 151 peaking in late 1979.

# ANARC 79

Association of North American Radio Clubs  
1979 Convention Committee  
P.O. Box 14161  
Minneapolis, Minnesota 55414 USA  
Telephone: (612) 825-6405

THE DX LISTENERS' SUPERCONVENTION  
JUNE 22-23-24  
RADISSON DOWNTOWN HOTEL

# MINNEAPOLIS

March 5, 1979

IN JUST A FEW MONTHS THE ASSOCIATION OF NORTH AMERICAN RADIO CLUBS (ANARC) CONVENTION WILL BE HELD! ENCLOSED ARE COPIES OF THE REGISTRATION FORM AND INFORMATION SHEET. OUR CONVENTION COMMITTEE WOULD APPRECIATE YOUR ORGANIZATION PRINTING THESE SHEETS IN YOUR CLUB BULLETIN, IF POSSIBLE. IF YOUR CLUB MEMBERS DO NOT WANT TO CUT UP THEIR DX JOURNAL, OR IF YOU CAN NOT PRINT THE FORMS IN YOUR MAGAZINE, PLEASE PRINT THE FOLLOWING ADDRESSES WHERE MORE INFORMATION ON ANARC 79 CAN BE OBTAINED (WITH A BUSINESS SIZE SASE OR TWO INTERNATIONAL REPLY COUPONS): ASSOCIATION OF NORTH AMERICAN RADIO CLUBS, 1979 CONVENTION COMMITTEE, P. O. BOX 14161, MINNEAPOLIS, MINNESOTA 55414. IN CANADA, WRITE TO: 1979 ANARC CONVENTION, P. O. BOX 142, THUNDER BAY, ONTARIO, CANADA P7C 4V5. OUR CONVENTION COMMITTEE GREATLY APPRECIATES YOUR COOPERATION. IF YOU HAVE ANY QUESTIONS OR COMMENTS, PLEASE FEEL FREE TO WRITE US!

73,

*Tom Gavaras*  
Tom Gavaras  
ANARC Convention Committee

MARTINSVILLE BROADCASTING COMPANY, INC.

AM WMVA FM

P. O. BOX 3831

MARTINSVILLE, VIRGINIA 24112

## NATIONAL RADIO CLUB CONVENTION

Fri. August 31 to Monday Sept 3 (Labor Day), 1979

at the Noah's Ark Motor Inn, St. Charles, MO

which is located a stone's throw off I-70, the main highway bisecting the USA-lower 48 states, its eight miles west of Lambert-St. Louis International Airport, all by freeway.

For those of you considering 7-day-or-more round trip excursion fares to St. Louis, there are 7 daily flights between St. Louis and Peoria on Ozark Airlines, morning, afternoon, & evening. Round trip airfare, St. Louis to Peoria is \$88. Demand for airplane seats is heavy around Aug. 24 through Labor Day, it is advised to make reservations as early as possible.

In addition to visits to KIRL-1460, KMOX-1120, & the Gateway Arch, there are a couple of new innovations at the convention site for ECB DX conventions (as far as I know) such as stuffed lions & numerous other animals startlingly realistic, the hospitality room will feature all kinds of music & many AM station ID's, prizes, etc. from a Black Box of DX Sounds, feeding four hi-fi loud speakers....I just visited the Noah's Ark Inn that Lou selected, take it from me, its really neat & really unusual!

For registration & more information:

Lou Buehler  
42 Jamestown  
St. Peters, MO 63376

73, Walt  
Walt Breville, of the  
NRC Convention Committee  
WALTER BREVILLE  
9127 Carol Dr.  
St. Louis, Mo. 63120

## The Inside Story

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# eastern dx roundup

Bob Curtis  
17 Cobbleview Dr.  
Colchester, VT 05446

DEADLINES: Mondays thru March 26th, then  
April 9th & 23rd.

\*\*\*\*\*  
CONGRATULATIONS to Dave Faulkner of Port Huron, MI for his attainment of the 2000 mark! Logging 2000 stations on the broadcast band is a great DX accomplishment, and I know all IRCA DX'ers join me in congratulations to Dave.  
\*\*\*\*\*

## Splatter:

"I tried DXing during the eclipse: what a waste! Nothing new came in and the ONLY thing unusual noted was WPEP-1570 coming in with a much louder signal than normal. That was it. I checked the whole band and...nothing!" Bryan Lee - CT  
"Conditions were excellent Sat., 3/3."

Steve Miller - MA

"This has been the poorest winter DX season I've had since I started DXing." Linda Morby - NY  
"37 new stations for February." Steve Grubb - TN  
"# 500 Finally!" (see CKOB-1400)

Riel Wolfish - ON

"Logging # 2,000 & also #1 on my most wanted list for years." (see WIBV-1260)

Dave Faulkner - MI

"By the way, WFBG-1290 was my 555th station heard!" Bryan Lee - CT

"During the eclipse cx were basically like sunset. Furthest noted were: WGN/WMAQ, tries for WHO and KNOX were unfruitful. No new stations were noted." Roger Morby - NY

"Lgad. I feel like I've just written a legal brief." (see 1550 u/ID'ing the UNIDs)

Dave Faulkner - MI

550 (WGR) NY, Buffalo 2/24 0050-0150 Off the air.

Not noted off since 1976. (NW-ON)

WKRC OH, Cincinnati 2/24 0123 TC, ID into

"Heaven Knows" by Donna Summer. (NW-ON)

Poor w/CFMB, then fade-out. (NW-ON)

580 WCHS WV, Charleston 2/26 0417 Predominant

w/"Feelings" and ID. (LSM-NY)

630 \*WJAL\* DC, Washington 3/5 0045 Noted ET-ING

with steady middle-C tone (250 Hz), s/off 0000, then into POP test. (WPT-DC)

660 (WIBC) NY, New York 3/5 0345 Off this

morning completely. (PRM-OH)

680 (WPTF) NC, Raleigh 2/12 0010 Signs off

regular program at this time Monday

mornings ONLY. (BC-NC)

720 WGN IL, Chicago 2/26 1200 w/ID & local

nx. Only lasted for a few mins. (RAM-NY)

This during eclipse. (RAM-NY)

730 CHYR-7 ON, Leamington 3/6 1953 ID as

"CHYR Radio", then T-40 mx. Good. (WPT-DC)

WPAL SC, Charleston 2/18 1821 Announc-

ing it was remaining on the air

till 8:00 PM for snow Emergency

Warnings. (BC-NC)

WPIT PA, Pittsburgh 2/21 1745 In well

w/ID at 1745 following rlg talk

show. (LSM-NY)

740 CBL ON, Toronto 2/18 1830 With talk

show on the oil problems of Iran.

Accepting collect calls (which I

couldn't believe) at # 514-285-

3714! (BC-NC)

\*KRMG\* OK, Tulsa 3/5 0327-0330 Fair w/TT,

OC then KRMG Equipment Test ID. It

works. (PRM-OH)

WBAH AL, Montgomery 3/1 1737 Fair sig,

c&w w/some mor. Ment Rte # 180.

Also referred to AL. No ID but am

very sure. (SG-TN)

790 CHIC OH, Brampton CHIC IDs as "CHIC

7-9-Oh-Disco", the call letters in

that are "C-H-I-C" rather than

chic/sheik; although I think I've

heard them use that also. (PRM-OH)

CKSO OH, Sudbury CKSO is rapidly

becoming a pest in the East on

Monday mornings. (PRM-OH)

WAKY KY, Louisville 3/5 0245 Atop with

Kentuckiana wx into new Anne Mur-

ray song, JRM from (get ready) WRC/

WWS/WTAR/CHIC disco/CKSO tone. (PRM-OH)

WMC TN, Memphis 3/5 0140 Fair w/ID, wx,  
20 before 1 TC at 0140 in WTAR

null. New. (PRM-OH)

WNWS FL, South Miami 3/5 0148 Fair o/u/-

WTAR w/spot for channel 7 news,

"if it happens anywhere in south

Florida..." at 0148 into another

promo, Dentist PSA. Again at 0200-

0205 w/nx by F o/u/WTAR/CKSO/CHIC,

gave phone numbers 667- 7 in

Dade, 490-9697 in Broward & into

teletalk, had phone call from SE

Ohio at 0218. (PRM-OH)

WTAR VA, Norfolk 3/5 WTAR wasn't as

strong this morning before 0200

when they had on a talk show & lots

came thru. I'm on this frequency

twice a month going for KGH & KFGO

R/Cs and nothing but tones, briefly

heard so far. (PRM-OH)

850 WYDE AL, Birmingham 3/1 1900 Good signal

ID'd as "A Columbia Broadcasting

Station, W-Y-D-E, Birmingham Alabam-

a". YL annr said "Hello, it's 6:00

o'clock 'wide' news next..."(SG-TN)

880 WCBS NY, New York 2/12 0540 approx, News

annr was late reading s/on annmnt,

had a lot of static in his mike and

heard it cut on & off a few times.

Annr made comment on air about won-

dering if he was going to be able

to finish reading the s/on. Also

made comments about being off the

air earlier for transmitter testing.

I thought WCBS was supposed to be

professional. (BC-NC)

920 WOKY WI, Milwaukee 3/3 0027-0629 Stn ID

into "Still The Same" by Bob Seger,

poor w/WJAR, CKCY, KPHM etc. Another

'not heard in ages' station. (NW-ON)

930 t WSOC NC, Charlotte 3/2 2300 CBS Mystery

Theatre. No ID. (SG-TN)

950 WJL MI, Detroit 3/4 0257 Fair-good, ID

as "News-Radio 95, Detroit's News-

people". (SG-MA)

980 KMBZ MO, St. Louis 3/4 0537-0539 ID and

talk about Kansas City and traffic

report (road closings). Poor under

CFIL. (NW-ON)

990 WHOO FL, Orlando 2/28 1813 c/w mx, then

ID by YL. Fair-good u/WRC splash.

(WPT-DC)

1060 KYW PA, Philadelphia 3/5 0043 Xlnt.

"KYW Newstime". (SDM-MA)

1090 WKSP SC, Kingstree 2/18 1920 Was on late

due to Snow Warnings, Emergency

broadcasts authorized by FCC. Sign-

ed off at 7:20 PM, 1920. (BC-NC)

1120 \*WUST\* DC, Washington 2/24 0052-0110 MT

w/"Y.N.C.A.", "Strawberry Letter 23"

& "MacArthur Park", ID by man at 0057

poor u/KNOX, f/out at 0110 (NW-ON)

1130 KWKH LA, Shreveport 2/28 0813 Good w/sun

out at 0813 w/"KWKH" jx, wx for AR,

LA & TX, spot for seed store at 125

Beech St., country mx. (PRM-OH)

1140 WRVA VA, Richmond 3/5 0100 o/u "N-E-W"

splatter, "You're listening to NBC

News". Fair. (SDM-MA)

1150 WBAG NC, Burlington-Graham 2/28 0745

Fair w/sports mention Reidsville in

Washington county, Graham, ACN 0745

o/unID Mobile Home spot. (PRM-OH)

WTYC SC, Rock Hill 2/28 0742 Good w/wx,

Rock Hill mention at 0742 into old-

ie "Only the Lonely". (PRM-OH)

1190 (WOWO) IN, Fort Wayne 3/5 0000-0005 Nx and

then s/off w/SSB. (SG-TN)

( + ) 3/5 0345 Off this morning complete-

ly. (PRM-OH)

1210 WKNX MI, Saginaw 3/1 1817 T-40 mx, IDs,

weakly u/WCAU. (BL-CT)

???? UNID, 3/5 0300-0400 Tter here using

a sweep generator. No IDs. This u/-

WCAU. Seemed to loop south. WADE?

(RAM-NY)

(ed: Might be WGAR, see below.)

1220 WENC NC, Whiteville 2/26 1740 Many local

ads, one for a car dealer in South

Carolina; one for a BKB game, which

you are supposed to get tickets for

in Conway, SC. Heavy southern drawl.

WFAK VA, Falls Church 2/22 1745 Wx for Washington Area", s/off annomnt. No SSB heard. Poor o/WGAR. (BL-CT)  
 \*WGAR\* OH, Cleveland 3/5 0350 Testing with fast sweep tones then jx and into PSAs like RS at 0352. (PRM-OH)  
 1250 CBOF ON, Ottawa 3/1 1822 FF nx, very strong o/WARE. (BL-CT)  
 1260 WIBV IL, Belleville 3/6 1858-1900 Logging #2,000 & also #1 on my most wanted list for years. Very good sigs w/WBBG nulled, YL doing nx, spot for Chevrolet dealer, into wx, temp 52°, low tonight around 30°; ID 1900 but much mention of Belleville in spot and wx. (DF-MI)  
 WJJJ VA, Christiansburg 3/2 1829 I would have expected this one to be off already; but they were in w/s/off, fair w/heavy QRM, but caught something about WVVV-FM, 104.9. (DF-MI)  
 WHCH TN, Church Hill 3/2 1844 s/off in very nicely o/WBBG & co., gave PSA as 500w, day pwr as 1 kw, mention of the tri-cities. (DF-MI)  
 WWIS WI, Black River Falls 3/2 1831 with tentative ID & spot for something in Black River Falls, the weakest of the four newies here, much WNDR QRM. (DF-MI)  
 1270 WMPM NC, Smithfield 2/22 1800 S/off by OM, ID hrd this time. Tentative now positive. Fair-good. (WPT-DC)  
 WKYZ MI, Detroit 3/5 0353 Good w/rock. Thought they were off 0200-0500 PMS, change? (PRM-OH)  
 1280 CKCV PQ, Quebec 3/1 1900 Surfaced atop hash, ID heard. Fair w/mucho QRM. (WPT-DC)  
 WROC NY, Rochester 2/27 2220-2258 Talk, ID and commercial at 2258. Very poor-poor u/CJJD and CJMS. Probably was my closest unheard. (NW-ON)  
 WSAT NC, Salisbury 3/1 2007 Michelin Tires spot (Lee & Liberty Sts.) during ACC BKB game. Good. (WPT-DC)  
 1290 WAGE VA, Leesburg 3/2 1812 ID popped up in the mess, o/WICE. (BL-CT)  
 WFBG PA, Altoona 3/4 1807 T-40 mx, IDs, sports wrap-up. Ad for local news show: "Contact" (?), promo for "Call Girl" contest. ID: "Music Radio 12-90". (BL-CT)  
 1300 KXXO OK, Tulsa 3/2 1930 Weak in WERE null, battling WKXI. Had rr mx & ID. (DF-MI)  
 WAVZ CT, New Haven 3/4 0050 "At 1300 on the AM dial, WAVZ" w/soul mx slightly o/"News Radio E-R-E". ID as "Studio 13 mx by Sister Sledge". (SDM-MA)  
 \*WKCY\* VA, Harrisonburg 2/11 0116 & 0204 Loud tone u/WFBR turned out to be WKCY in with test, ID. (BC-NC)  
 1310 \*WEEL\* VA, Fairfax 2/11 0150 Test ID, also T-40 music. (BC-NC)  
 1330 WFBC SC, Greenville 3/4 0551 ID into "La Paloma Blanca". Fair w/WRIE, f/out at 0554. (NW-ON)  
 1340 WKCB KY, Hindman 3/2 1911 briefly atop w/end of "WKCB Business nx" & into rr mx. Up & down for the next several minutes (mostly down), but another ID noted later. (DF-MI)  
 WKRM TN, Columbia 3/5 1805 very nice ID, local nx & wx w/temps forecast in the high 50s. Also noted about the same time 3/6. (DF-MI)  
 WOKS GA, Columbus 3/5 1824 weak in much QRM w/ID & soul mx. (DF-MI)  
 WRHI SC, Rock Hill 3/5 1810 ID, rr mx, 1813 local spot & mention of Rock Hill, SID all very well despite the heavy QRM. (DF-MI)  
 1360 WDRC CT, Hartford 3/4 0036 Xlnt, w/mx by The Indian Group "Red Bone". ID as "D 103 DRC". (SDM-MA)  
 (ed: Their FM is 103, ie 102.9)  
 WWBZ NJ, Vineland 2/26 0542 On w/"BZ-13" IDs & school closings. (LSM-NY)  
 1370 WBTN VT, Bennington 2/22 0620-0630 OC For about 10 mins then at 0630 man came on with "Testing 1. 2....excuse me (pause)", then into s/on annomnt. Don't know why he needed to be excused. (LSM-NY)

1380. WIZO TN, Franklin 2/21 1758-1830 A real surprise & one of my best catches. In fair to good w/wx, nx, ads, ments of Franklin, c/w mx, "wi-so" IDs, GST TC, s/off 1830, mixing w/weak UNID, probably WAWZ. (LSM-NY)  
 WPKO OH, Waverly 3/1 1755 At sunset semi-local noted w/early s/off at 1755 w/SSB in much QRM. (PRM-OH)  
 1390 WCAT MA, Orange 3/4 1758 IDs, ment by DJ "...this is the last song we'll play today." FINALLY, weak o/u/WFBL & WEOK. (BL-CT)  
 WEAM VA, Arlington 3/4 0015 Good but QSB. (SDM-MA)  
 WEED NC, Rocky Mount 2/19 0014 Local WEED staying on late with regular programming because of snow info. Signed off at 0100. (BC-NC)  
 1400 CKOB ON, Renfrew 3/3 2334 Talk by OM and ment of upcoming pgm, ID as "1400.. Radio CKOB", mention of local hockey scores, then "Don't Be Cruel" by Elvis Presley. Poor in GY mess. # 500 Finally. These graveyards are a goldmine to me. (NW-ON)  
 WICK PA, Scranton 3/3 0003 YL anncr, several IDs heard down in mess u/-WIII & unID TTer. (BL-CT)  
 WKBI PA, St. Mary's 3/6 1822 ID, instr FOR mx up & down here in moderate QRM, generally fair sigs. This freq made difficult by a whine from WPHM which also messed up 1360. WPHM also seems to be constantly overmodulated, there's always a bit of distortion in their sigs. (DF-MI)  
 WPAY OH, Portsmouth 3/6 1838 ID in the mess weak but readable. (DF-MI)  
 WVRC WV, Spencer 3/6 1829 Fairly good in moderate QRM w/WV nx story, spot & ment of White Sulphur Springs before 1829 ID. Lost after 1830 power cut. (DF-MI)  
 1410 WBZA NY, Glens Falls 3/2 1809 Ments of local area, JX ID, mx by Elvis. Poor u/WPOP. (Two stations from Glens Falls within 8 minutes! see also 1450). (BL-CT)  
 (ed: WBZA is a famous call in radio, historically. For years in the 20's & 30's WBZA was the sister stn of WBZ, broadcasting all their pgms in Springfield, MA.)  
 WDOE NY, Dunkirk-Fredonia 3/2 1820 T-40 mx, wx for western NY, ments of Dunkirk. Weak u/WPOP. (BL-CT)  
 1420 WALY NY, Herkimer 3/4 1759 Blasting in w/s/off annomnt. Xlnt signal o/CKTL. (BL-CT)  
 WLNA NY, Peekskill 2/21 1730 BFL/BZL mx, s/off annomnt. No SSB. Fair-very good signal. (BL-CT)  
 1440 WHHH OH, Warren 3/4 1754 Classical mx, weak in "14-Q" null. (BL-CT)  
 t WVMG GA, Cochran 3/5 1845 s/off by male anncr w/ments of FM outlet on 96.7 MHz, s/off time, anncr's accent and FM outlet led to claim despite missed ID. Fair-poor. (WPT-DC)  
 1450 CHEF PQ, Granby 2/26 0622 Finally in well enough to ID after almost two years of trying for ID. In well w/-mx then ID in FF. (LSM-NY)  
 WIIN NJ, Atlantic City 2/22 1752 Nx, ments of local area and of digging out of blizzard. ID'd as "Wins Newstime 5:50...". Had me scared, thought it was WINS! (BL-CT)  
 WSNO VT, Barre 3/2 1800 Ad for Northern N.E. Ford dealers, ID, into CBS Nx. Fair signal. (BL-CT)  
 WWSC NY, Glens Falls 3/2 1801 Faded up with ad for a Cadillac Dealer in Glens Falls. ID, then abrupt fade-out. (BL-CT)  
 1460 KSO IA, Des Moines 2/26 0452 Predominant w/sports report, ID, ment of capital city, WOKO off, MM. (LSM-NY)  
 WPRW VA, Manassas 3/2 1753 Ad for local stores, "Music City", many ments of Manassas. Fair o/WBET, WOKO & CKRB. (BL-CT)

1470 CKO PQ, Pointe Claire 3/3 0047 Call letters, then sports mx. Poor under WOHO. (NW-ON)

WPDM NY, Potsdam 2/24 1724 Pop mx, then ment by DJ that "This is the last song we'll play before s/off." Poor o/u/WLAM. (BL-CT)

WRGA GA, Rome 2/19 0200 On late for snow info, and music. (BC-NC)

\*WWQT\* FL, Clearwater 2/12 0025 Running repeated IDs for testing purposes. Fair signal. Dan Lunin, K4HPZ, is CE, who used to be at WLCY-1380. (BC-NC)

1480 WJIT NY, New York 2/24 1813 SS talk by OM. Fair-good atop channel. (WPT-DC)

WKND CT, Windsor 2/22 0640 Predominant, ID as "KND, 1480", ad for a dry-cleaner in Hartford, TC & mx. (LSM-NY)

1490 CFPB ON, Port Elgin 3/5 0110-0120 Predominant at s/off on MM. 0100 end of science pgm, women w/nx, spot for Salvation Army. S/off w/ment of being relay of CFOS-560, 1,000w, Canadian NA. Predominant o/jumble on the frequency. (LSM-NY)

WHAH MA, Haverhill 2/25 1738 Oldies mx, ad for Merrimack Chevrolet. Poor. Completes MA on 1490 for me. (BL-CT)

\*WOPI\* TN, Bristol 3/3 0137-0207 ET w/PT's and one ID at 0145, "W-O-P-I Bristol, Tennessee-Virginia testing". Fair-very good o/mess. # 499 w/the aid of my tape recorder to play back the ID as the 'Virginia' part confused me. (NW-ON)

1500 ???? UNID, 2/12 0422 Various tones, who? (BC-NC)

1510 WAHT PA, Anneville 2/26 1744 S/off announcement barely heard u/WITS and WNLC. (BL-CT)

WRAN NJ, Dover 2/26 1801 Nx, many, many ments of NJ and local area in news stories. Rose above WITS & WNLC. (BL-CT)

1520 \*WKBW\* NY, Buffalo 3/5 0402-0410 WKBW running tones on 1520 0402-0410 plus, didn't help listening to 1530 any. (PRM-OH)

WCHE PA, West Chester 2/26 1745 S/off annncmt, "...tune in tomorrow for the best in mx...WCHE", plus a ment of Delaware thrown in at the end. Poor, WKBW way under. (BL-CT)

WTGR SC, Myrtle Beach 2/25 1800 S/off annncmt, JX ID, no SSB heard. Fair-poor. WKBW nowhere to be heard. (BL-CT)

???? UNID, 2/19 1740-1810 Tones have been heard here 2/19 1740-1810, no IDs; 2/20 around 2000 in the car near Somers, CT. Tones noted again around 1730 (date?) & again on 2/26 at 1725. I believe this is the new WPOE in Greenfield, MA. Anyone else hear this? (BL-CT)

1530 KFBK CA, Sacramento 3/5 0303 Fair w/spot for Wall Street Journal at 0303, CBS Nx, Compos spot 0304, then wx in downtown Sacramento by bored announcer at 0305 o/tone. (PRM-OH)

WCKY OH, Cincinnati 2/19 0045 WCKY signs off at this time MMs. (BC-NC)

+ 3/5 0453 S/on not 0437 per NRC Log, but 0453 today. (PRM-OH)

WTHM MI, Lapeer Bryan Lee said that WTHM would be testing each Monday morning from 0400-0600, per verie. Nothing but a very weak tone heard here at 0450 before WCKY s/on, 3/5. (PRM-OH)

WTTI GA, Dalton 2/28 1828 S/off by YL, no SSB or Dixie, ment of 10kw pwr. Poor signal. (WPT-DC)

???? UNID, 2/11 0113 Tone, weak & fadey! 2/12 0111 Test tones, who? WCKY off. (BC-NC)

1540 CHIN ON, Toronto 3/1 1815 Good in much w/foreign broadcast (not EE/FF) s/off at 1815 said multi-lingual station, Oh Canada & off. (PRM-OH)

1550 CBE ON, Windsor 2/12 0107 Signs off at this time. (ed: a MM) (BC-NC)

KQXI CO, Arvada date? time? ID thru KQWB w/CBE nulled, fair but faded & was too weak to pick out anything after KQWB s/off. (DF-MI)

(ed: Too bad, Dave, but no date or time on this excellent logging. It probably was 3/5 or 3/6. Let me know and we'll give it a reprint.)

WAAV AL, Huntsville 2/24 1830 ID by male DJ w/TC in CST. Heard again 2/27 at 1830. Both times fair-good atop channel. (WPT-DC)

WBVM NY, Utica 2/24 1731 S/off w/ment of "...portions of WBVM prgm on tape". Fair-poor in heavy WPTR slop (BL-CT)

W TTC PA, Towanda 2/21 1746 Just caught s/off. Many IDs. Very poor signal in WPTR slop. (BL-CT)

WYNX GA, Smyrna 3/2 1843-1845 S/off without any SSB. As well as not being patriotic, they don't verify. Fair o/CBE. (NW-ON)

1560 \*WPAD\* KY, Paducah 3/5 0429-0433 ex-WDXR heard w/country mx, "WPAD" jx between songs, then s/off "now completing transmitter tests", OC five seconds then off. (PRM-OH)

t WTAI FL, Melbourne 2/28 1816 S/off after c/w mx a couple of minutes earlier. "W A" heard and s/off time led to claim. Fair-poor. (WPT-DC)

1570 WTWB FL, Auburndale 3/5 1845 The only possibility here for someone signing off w/first & third letters definitely W & second & fourth both sounding like E, but very weak w/CHLO partially nulled (DF-MI)

1580 WJVA IN, South Bend 3/1 1831 Good with country mx, ID at 1831, 233-1580 is request line. Louder than semi-local WVKO in same direction. + s/off at 1845 mentioning Mid-America Broadcasting o/WLIJ. (PRM-OH)

WPUV VA, Pulaski 3/4 0658 AM-FM ID into mx by Barry Manilow and The Carpenters, YL DJ mentioned a Disney-World contest also. Poor w/CFOR slop. (NW-ON)

(out of order - add:)

1550 \*W100\* AL, Mobile 2/19 0152 On air with plenty of test ID's and Gospel mx. Gets out well (50kw), and does verify with letterhead, program sked. (BC-NC)

1620 "WFAT" NY, New York CLANDESTINE 2/16 0330 Having a Snow Show with usual phone calls, Uncle Charlie, How come you're So Slow?? (BC-NC)

+ 2/18 0300-0405 Still doing their thing! Larry McCrea, or whoever, announced they were going down in frequency some, and be back in a few minutes. (BC-NC)

1620a "PRN" MA, Worcester CLANDESTINE 2/18 0400 Heard a new pirate, calling itself "P R N", which was operating right next to big "WFAT"'s freq, giving out phone #'s too. Didn't catch all the number because of condx, but I did manage to get area code 617 and 755 digits. Check w/operator and is listed to Worcester, MA. Had a fair sig, equal to "WFAT", but not as good audio. WFAT's audio is much better! Missed out on the last four digits of the phone number, 755 ???? (ed: it's 0732, per BL-CT) (BC-NC)

+ Local pirate on 1620/1624/1625 kHz announces as "PRN, Pirate Radio New England". Location as Worcester, MA, 90 watts. Heard 2300-0500 various times. No idea of who, but have a LF on it. Could triangulate & track down, if I had a local DX'er to assist. "Little Boys Playing Radio" is getting epidemic! (TF-MA)

//////////

ID'ING the UNIDS

1060 ???? (KJ-GA) (see EDXR for Feb 3rd)  
 Karl Jeter's 1050 unID is WNPC, Newport, TN. There is a Paxton Chevy-Olds in the Knoxville area. The Greenville he mentioned is 20-30 miles from Newport. They play adult contemp mx. They're on 1060 and EST. (SG-TN)

1550 ???? (see EDXR for Mar. 3rd)  
 SG your mystery is probably KKHI in San Francisco, an old friend here. Though this may seem unlikely, here are the facts: 1. It can't be CBE, they are not classical at this time, 2. It is the only station which would be operating at this time and playing classical mx (that is having a consistently classical format), 3. BL's report of KFI on 2/11 & my notice of them on 2/12 indicates generally good West Coast cx and 4. Although rare here, when they do show up, they come in like a ton of bricks. At the time you heard 'em, they would've still been on day pattern, change was at 2045; so a real possibility of SS skip. I got KWFB in a similar way, just before LA SS. CBE's cl pgmng starts at 2215. Of the other US stns operating, WAAY is a rocker, as is KKJO, while WCVL/WCTW are up tempo MOR w/some c&w, KOKA, like WOKJ is solid soul, while WBSC is listed in BYB as "Contemporary/Black" so probably rr or R&B. I'd bet on KKHI. (DF-MI)

//////  
DX TESTS  
 1450 WMSG TN, Greenville 2/22 0300-0330  
 Tried, not heard. (BL-CT)  
 (ed: Apparently, per SG-TN, they were not on.)

1330 KURU MO, Willow Springs 2/26 0230-0300  
 Tried, not heard. (BL-CT)

790 KGHL MT, Billings FIRST MONDAY 3/5 0245  
 Tone only heard 0245-0248, 0252-0255  
 Hot counted, much QRM. (PRM-OH)

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REPORTERS THIS ISSUE

- EC-NC Bill Coleman, Jr., 114 Circle Dr., Rocky Mount, NC 27801  
 Hammarlund S-pro, Yaesu FRG 7000 & 100' lw
- TF-MA Tom Parmerie, 62 Sunrise Ave., Grafton, MA 01519 HQ-180A
- DF-MI Dave Faulkner, 1430 Pine Grove Ave., Port Huron, MI 48060  
 Realistic TRF
- SG-TN Steve Grubb, 203 Marie St., Greenville, TN 37743  
 Realistic STA-64, TRF + longwire
- BL-CT Bryan Lee, P. O. Box 69, Brooklyn, CT 06234  
 Panasonic RF-2200 & Realistic TRF + 2' lp
- SDM-MA Steve Miller, 368 Quincy St., Boston, MA 02125  
 Realistic TRF
- LSM-NY Linda Morby, Ushers Road, Ballston Lake, NY 12019  
 Montly Ward 10-band portable
- RAM-NY Roger Morby, Ushers Road, Ballston Lake, NY 12019  
 Realistic TRF + longwires
- PRM-OH Paul Mount, 35 1/2 West Columbus St., Nelsonville, OH 45764  
 Realistic TRF, tape recdr
- WPT-DC Bill Townshend, 4500 Conn. Ave., NW, Washington, DC 20008  
 Realistic TRF
- NW-ON Niel Wolfish, 15 Donwoods Grove, Toronto, ON M4N 2X4 FRG-7  
 \*\*\*\*\*

Thanks to Steve Grubb and Bryan Lee for the survey lists.  
 Thanks to Bryan Lee and Paul Mount for the explanations on 'Creedence Clearwater'. They must have been something unusual, like "Strawberry Lett-er 23" under 1120.

Steve Grubb reports: "I was on the air on CHML-900 from 2054-2100. It started out as a QSL, but then an engineer said they would probably want to hear this on the air. Their # is 416-549-2411."

In doing this column I try to use only abbreviations that will be readily understood by all members. What is ACC?

To Bob LaFore: your picture of power hi-line is very interesting. In general, a power hi-line in good condition with no arcing should not cause interference.

73 and good DX Bob Curtis

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~~~~~ John Zondlo  
**eastern dx forum** 6617 Maryland  
 ~~~~~ Hammond, IN 46323

John Clemmer-2937 W. Gilbert-Peoria, IL 61604  
 Pretty decent DX during the eclipse (partial-78%) here on 2/26. WYLO 540 WI heard way under KWMT at 1300. KWNT 1580 bagged after months of trying. WJJD in much stronger than usual, mentioning eclipse would cause AM signals to become stronger. WMTX, WJPC, WITY and WOWO were all in for extremely rare appearances during the day. WDAF "61 Country" was also in with excellent signal. All were heard 1100-1300 on 2/26. Am really looking forward to trip to Houston TX and Alabama coming up. Hope to DX some and visit some stations. Definitely will visit WUNI 1410 Mobile AL. I'm going on a trip to Denver April 10, hope to visit KOA if I get the chance. Will take along 2 tape recorders on both trips. Will be on the lookout for call/format changes. Hope to report changes/trip DX soon, if I can drag myself away from sunny, warm Alabama, hi. Hope to see IRCans Ayers and Thomas, too. See YOU in PEORIA in August for the IRCA convention! Good DX and 73.

Bryan Lee-P.O. Box 69-Brooklyn, CT 06234  
 Happy Anniversary IRCA!! This is also my first anniversary in the IRCA. I joined last April 1st. For a re-intro: I'm 16 (or will be at the end of March), go to Killingly High School. To date have heard 555 and hope to reach 600 by the end of the month! My verie total is poor, only 54 veries. Latest veries from WMOO and WBBM. My receivers are a Panasonic RF-2200 and a TRF. My TRF has been collecting dust, though, since I got my RF-2200 for Christmas. Thanks to Bob Steadman & Doug Miske for their recent tapes. Thanks to Bob Curtis, Steve Grubb, Bill Wurtzel and Ernie Cooper for their recent letters. Thanks much to Doug Miske for all of those stickers, SC's and other stuff. My collection has been almost 95% supplied by Doug! Thanks to Steve Grubb for the stuff he sent me, too. Well, I don't have much else to say. This was just to wish IRCA a HAPPY ANNIVERSARY and thank the many people who have written or taped to me! T3T3T3T3T3T3T3 (seven T3's!).

Bill Townshend-4500 Connecticut Ave. NW #901-Washington, DC 20008-(202-966-8046)  
 It looks like Old Man Winter finally caught up with us here in the historic East, zonking the DC area with 18" of snow MM 2/19, capping a two week severe cold snap, which put the mercury at 6 degrees F (-14 degrees C) the morning before the snow. The subway system was closed three days, the government offices (mine included) were shut one day, and some school systems lost a week. During the bitter cold I logged 19 newies, 16 domestic and 3 foreign. States and provinces: NC-3, SC-2, GA-3, AL-1, MS-1, TN-3, ON-2, and NS-1. Two Cubans and Radio Paradise (St. Kitts, Basseterre) were heard. My FL pipeline finally ran dry. I DXed with the TRF during lunch break Monday 2/26 at mid-eclipse (60% here in DC, but sun couldn't be seen anyway due to clouds) and found conditions no different than with full sunlight. Apparently 80% to 85% eclipse is needed to change conditions noticeably. I am awaiting forums from the west coast members who DXed during totality, even though the eclipse itself was clouded out. I tried DXing the WCHE-1520 and WBIO-1310 CPC tests TM 2/27 but WKBW and local yokel WEEL, respectively (with WGH after WEEL s/off), dominated those channels. 10,001/137 de WPT.

C.M. Stanbury II-Box 218-Crystal Beach, ON LOS 1B0  
I was very interested to learn that what may be the same 1610 kHz station heard here in December with a documentary on the Sioux Indian revolt was heard by Bill Coleman in North Carolina one morning in February. The station heard by Coleman also aired a continuous Indian documentary, but had a female announcer, while the station heard here had a male announcer. I still assume these are Travellers Information Service transmissions, but their skywave certainly seems to be in excess of what the FCC originally had in mind. Incidentally, when determining what frequency you are hearing above 1600 kHz there are two useful marker stations. One, of course, is RAB at Rabinal (Guatemala) on 1613 kHz all night every night. The other is ESM at Esmeraldas (Ecuador) on 1670 kHz, which, unfortunately, is not heard as consistently as RAB. Best, Stan.

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

Hello all. I'm glad to see the easing of the restrictions on Forum length--it was getting tough for a windbag like me to keep my Forums within limits. Several were never mailed because they were too lengthy, but, not surprisingly, the club has survived without them, hi. Well, the day of the great solar eclipse has come and gone. The DX technique I chose to use involved lining up every half-decent radio I owned and tuning each to a different "open" daytime channel. There I sat for 2 solid hours listening to open channel noise...and nothing else. Actually, a few unusual carriers were noted but nothing worth mentioning. Here in Pensacola the eclipse was only 53% of totality, which probably had some bearing on my non-results... maybe next time. If you think conditions are lousy now, I just finished a book entitled The Jupiter Effect, which predicts that we're in for some horrendous geomagnetic disturbances around 1982 when all of the planets are aligned. Besides lousy DX, the authors make some other minor predictions for this "Age of Aquarius" onset, like peace on Earth (good start so far, hi) and the disappearance of California into the Pacific. Jeez, I hope we find a new publishing crew by then, hi. 73's from NW FL and Happy Anniversary IRCA!

Niel Wolfish-15 Donwoods Grove-Toronto, ON M4N 2Y4  
Hello once again. The main purpose of this Forum is to say HAPPY ANNIVERSARY IRCA! I hope that our mail systems have the grace to let this make it in time, as this is being written on 2/20. To go with tradition, I'll re-re-introduce myself for those who didn't read last year's forum. I'm 16, married to a Yaesu FRG-7 and presently employed by York Mills Collegiate Institute as a high school student. I've been DX-minded since April '74 with shortwave, but started really into BCB DX in late '76. I'm presently attempting to edit the Graveyard Records column and I'm also a member of the ODXA. The now frequent silent periods of CKOC have prompted me to write this:

Every time CKOC goes off  
All I can do is scoff  
I'm hoping for something new  
Like Boston's WACQ  
It's French, don't tell me  
It's that lousy pest, CJRC!  
73's de NW

Paul Mount-35½ W. Columbus St.-Nelsonville, OH 45764  
Happy Anniversary IRCA. Here's a re-introduction. I'm 20, originally from Teaneck NJ, now living in downtown Nelsonville OH with 5 others. I'm a student in Broadcast Engineering Technology at Hocking State Technical College ("so that's why he left NJ") after having done time, er, uh, getting background at Columbia University's Engineering School. The very first DX I got was an Orioles game in 1968 (WBAL) while tuning the radio to WHN for the Yankees. At the time I only listened to the radio for Mets and Yankees games. Then in the summer of '69 I went to sleep away camp where I was fed large doses of rock and roll and became addicted to WABC 2 weeks later. Started collecting WARC surveys as soon as I found out they printed them; that collection continued strong until a few years ago only because wasn't near a record store to pick up the SC's. Examining a list of locals I made in January 1970, I noticed an 80 kHz gap between WHN and WNEV and tuned there "because there must be something in between", and there was WKYC-1100 and WBT, and that

was my start. I then made a list of "stations discovered" that covered all locations--we went to Chicago that summer. I didn't know about Monday mornings or tests or sunset, but was content to listen to CKLW and Jackson Armstrong on WKBW. Then came that fine morning in December 1972 when I received an IRCA sample from Don Erickson; I was delighted to know that there were lots of people DXing. The sample came via either WWVA or WCFL I believe (we had a 1964 HTL that had a sample reception report that I used to write those two and CBA, WAAB [now WFTQ], and WTIC). I joined IRCA in January 1973, just missing Teaneck's Adolph Holmes' DX Forum reports; Charles Berman was the first IRCA member I met. At the time I joined the total was 114 from about 15 states. There was much talk in Forums about the "silent majority" not contributing so I pledged not to be a part of that and have kept that through today. Teaneck total is now 520/36d/7/14 heard, 230/34d/5/6 verified, 99% between 1973-75. Teaneck is located in the NE corner of NJ and very close to NYC transmitters. Perhaps that's why I've heard 420 in Nelsonville (nearest station 10 miles) in only 5 months. My immediate goal is to pass my Teaneck total by the end of third quarter on June 10. Best catches from NJ include KOKO-1450, KGLC-910; from OH WSOK-1230, WNAB-1450. State total in OH-NJ. Nelsonville totals 420/36d/3/8. I collect SCs, CMs, stickers, "B/S", and airchecks; also belong to NRC & GWDXA.

Greg Monti-5 Hickory Road-Bayville, NY 11709  
Is CKLW-800 stereo? Did the CRTC approve a standard system before the FCC? Does "CK" have inside information? The answer to all these questions is probably a big "no". The FCC has not approved anything yet, although this year looks like the year. Perhaps CKLW's antics are all one big publicity stunt. Did you ever hear of a 50kw station that didn't have backup transmitters, backup studios, backup phone lines, etc.? Of course not. Then why would they have to go off the air to modify anything? For the press coverage, of course. Maybe CK is risking a loss of a few listeners and dollars to put pressure on equipment manufacturers (both pro and home) and on government agencies (both US and Canadian) to get moving and approve something. If people think CKLW is stereo now, they'll be clamoring for consumer receiving equipment. Manufacturers will say that the FCC hasn't approved any equipment yet and people will pressure the FCC. Anyway, an interesting possibility. WABC-770 is supposed to test stereo using the Kahn system (can be heard on 2 mono radios) on either 2/15 or 2/19. We'll see.

Douglas Miske-128 Mossgrove Trail-Toronto, ON M2L 2W5  
Time for another EDXF, I guess, and Happy Anniversary IRCA! As per tradition, re-intro time: I am a 15 year old student in grade 11, and am also interested in airchecks and tapes of stations, as well as trading survey charts and stickers. Totals not too high, as school prevents DXing to a high degree, and since I got REALLY serious last May when I bought my Panasonic RF-2200, well....Anyways: 219/25 27/9 5/3 6/2. Not too sure about best catches, but WLS at noon and KAAY on a compact stereo system ring out. Am really saddened with the membership of IRCA decreasing. Come on, \$16.50 isn't THAT bad, unless you live here, hi. My delivery of DXM isn't up to par. In one week I get two bulletins: that week's on Thursday, and the week before's on Wednesday. I end up with no bulletin for a whole week, and sheer boredom prevails. Correction to last EDXF: it was at KTKI that the receptionist went nuts, no KCCN. I didn't think I would get all my say in within 20 lines, but did, w/lots more to say, tho. 73s dm

John Zondlo-6617 Maryland-Hammond, IN 46323  
Greetings. Happy Anniversary IRCA! It's re-intro time: I'm 25, single, and have been a member of IRCA since October 1970. Haven't really figured up my totals lately, but they're around 1150/500. My DX gear includes a modified FRG-7 with MW-1 loop, plus my old and faithful TRF. I'm a 1975 grad of Ball State University, football champs of the Mid-American Conference and slighted by those who decide the bowl game pairings. I'm employed as a newsman-announcer at WJOB 1230 here in Hammond, where I've been for over two years now. Hard to believe, but I've edited

this column for 6 1/2 years. It all started when I took over the now-defunct CDXF from Lynn Brooks. CDXF was eliminated a few years ago and the territory split between Rick Heald and myself. My main DX interests are asecFM, TV, & PB. I belong to WTFDA, of which I'm circulation manager and a member of the board. Other club memberships include NRC, RGMA and NASWA. I was fortunate enough to serve two terms on IRCA's board from 1973-77, and hosted the 1973 IRCA convention. Other duties included being a typist for the Sports Network Information column way back when and founder of the Graveyard DX Records column. Guess I better end here before I'm unable to get my head through the door, hi. 73

DEADLINES:  
29 MARCH  
12 & 26 APR  
10 MAY  
07 JUNE

**western  
dx forum!**

Rick Heald

ROBERT C JONES-8829 240th ST S.W.-EDMONDS, WA. 98020

The Solar eclipse gave us some varies DX experiences I'm sure. Because of the very limited time of darkness it was by necessity that we specialize on what we were trying to catch or monitor. I chose to try to get some "catches" of daytimers not ordinarily heard. U.S. News had a small map showing the path of the eclipse shadow and times of totality. From this I plotted on my maps the various stations in OR, WA, ID, MT, & ND that I might be able to catch. After eliminating known QRM stations to these desired catches, I came up w/a list of 22 frequencies covering 30 stations. 1340 had the highest number of potential (but also improbable) catches - 7 in all. I had 4 receivers going. Two TRFs set on fixed frequencies w/tape recorders (1340 & 1390). My HQ129 also was on fixed frequency using DA-3 loop. My SPR-4 was in use scanning the remaining 19 channels. I had put in about 4 hours of preparation, map study, log study, etc. Since no one really knew when the ionosphere would be in sufficient darkness to bounce sky waves, I started early to monitor the selected frequencies - starting at 0545 and continuing to 0850 PLT. Despite all the planning, no new catches were received. The only effect of the eclipse that I noted, w/my limited monitoring, was 930 KSEI Pocatello, ID coming in strong @ 0827 PLT just a few minutes after their heaviest darkness period. I didn't need this station, but hrd them hooked up to sister station KCAP Helena, MT for close up eclipse details. Did get 2 catches that morning, but not due to the eclipse, both on 1340, KAPA & KAIN. 73.

GARY LARSON-2806 LINCOLN BLVD.-BURBANK, CA. 91504

As I write this, I'm in Woodland Hills, working @ 1115 PLT. Am listening to an FM in Riverside. It's good to hear a few stns out of the LA area for a change. I can get most AM stns in Ventura Co. plus KWOW 1600 and several others farther away. Saw a portion of a story on a local TV stn re local 830 pirate KDOR. They have a new ph. #: (213) 464-KDOR. (I don't believe their outright boldness-Rth). Their sx/xr is not far from KHJ 930. Format is rock, hits/T40. CE is Don Saunders. I called him and told him a little about IRCA, so I'm sure if there are any interested DXers who would like to know more, I'm sure Don could tell you. (Next thing we know they'll be scheduling a TEST for IRCA, hi-Rth). Just hrd on KGOE 850 that they are planning to go 24 hrs. I think they'll remain .5kw at nite? Maybe they'll have to realign the 3 towers or add one or something like that. They give the XR & SX locations on their s/on. They even have a phone # for the West end of the San Fernando Valley, 991-4046. I'd imagine that in Simi Valley at night people could hear KCA o/u KGOE. 73.

NICK HALL-PATCH-3272 ALDER ST-VICTORIA, B.C. V8X 1P2

A listener, let alone a DXer, might have grounds for complaint when a local station covers up to 100 kHz of the AM spectrum. I may be in KYAC-1250's daytime secondary coverage area, but there is no way I can listen comfortably to it w/my local splatterer holding forth a mere (1) 30 kHz away. On the other hand, various IRCA members have been near to European MW XRs of up to 1200 kw and been able to listen to stations one or two channels away. Yet Europeans often have really good quality audio because of the lower harmonic distortion possible w/100% (or less) amplitude modulation. Unfortunately, due to badly applied audio processing and heavy modulation, many N.A. stns sound just good enough for a vest-pocket radio, and plain lousy on your stereo. It makes you wonder if AM stereo

will ever be a quality audio product or just 2 channels of distorted audio rather than one. Until some transmodifer finds a way to eliminate splatter while retaining a DX signal, DXers are just going to have to loop out offending splatterers and hope for the best. 73.

MIKE HARDESTER-CFAO MEDICAL-PPO SEATTLE, WA. 98170

After 2 1/2 yrs here in Japan, the Navy is sending me back to the States and sometime in June or July, I'll be reporting in to Miramar Naval Air Station in San Diego. No idea as yet as to how active I'll be w/DXing, but as Miramar is not in San Diego proper, there should be (I hope) less QRM. In looking back over the time I've been here on Okinawa, I've gained a bit of insight into the Asian aspect of our hobby. Also, I've seen the band conditions go from fair to disastrous! The 9 kHz plan is still causing problems, w/a few frequencies absent of any signals while some frequencies sound like a graveyard frequency w/each stn pushing 50kw. Surprising to me has been the lack of any station from North America being noted here while in Tokyo, N.A. stns have been reported as they have in N.Z. & Australia. Attempts to erect a 1000' longwire "aimed" towards N.A. failed. Only a couple of places found where the land would accomodate the wire length were passed by due to the land being private property and fenced (in a manner of speaking). At present, there are 3 other DXers here on the "rock", however, they are primarily interested in SW/utility DX. All for now. Very 73.

RICK HEALD-1091 HAMPSHIRE ST-SAN FRANCISCO, CA. 94110

Tele-Forum: (415) 285-4826 to 2200 PLT and prepaid  
Greetings from DX-less San Francisco. Have beer at the band a few times, but gave up. Did note Japan 774, and a few HIs, but no big deal. NHP, interesting comments. Believe I've been down this road before, but, European stns are largely govt. owned. They sink alot of \$\$ into their operation, are not concerned w/competition (there is none, essentially), and put out some really good sound. Yes, in Monte Carlo, on the TRF no less, I hrd Britian 1457 w/little Monte Carlo 1466 slop, and latter's XR was less than 5km away (I could see it from the hotel). But in the Western Hemisphere, stns are mostly private and competition is the word. They're out to make the big bucks, and quality goes by the wayside. The average radio listener honestly cannot tell bad sound, and could care less about adjacent channels. To sound loud is what the stns, at least here, want to accomplish. Sounding loud while sacrificing quality attracts the listener. Even local FM has started sounding bad. Mostly mid-range, heavily compressed, poor quality. But, if you think NA stns are bad, try DXing S. of the border, hi. The Latins make our stations sound great. And I still remember having to null CKWX from Theo Donnelly's apt in Vancouver just to get clean sound. Have gotten a couple letter re my recent suggestion a couple issues ago. My phone is also available for your comments. I think Harms could dial the number in his sleep, hi. See y'all in 7, then 14, bi-weekly coming up. Please watch the deadlines, and 1 Forum per issue, pls. 73 de Rth..

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AM 1370

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Toronto, Ontario  
M4N 2X4

**GRAVEYARD RECORDS**  
Continental QTH-1340

| Call | Location         | Miles | DX'er/Location              |
|------|------------------|-------|-----------------------------|
| WKUL | Cullman AL       | 700   | Kaskey-Omaha NE             |
| WJOI | Florence AL      | 688   | Kaskey-Galva IA             |
| WPEB | Sylacauga AL     | 2033  | Allen-Vallejo CA            |
| KIKO | Miami AZ         | 905   | Allen-Vallejo CA            |
| KPCE | Page AZ          | 860   | PB++BP- Seattle WA          |
| KENT | Prescott AZ      | 523   | Kaskey-Sacramento CA        |
| KBTA | Batesville AR    | 1810  | PB++BP- Seattle WA          |
| KZNG | Hot Springs AR   | 581   | Winsor-Valpariso IN         |
| KBRS | Springdale AR    | 658   | Nuthals-Green Bay WI        |
| KATA | Arcata CA        | 570   | Ford/Horne-Vancouver BC     |
| KWXY | Cathedral C. CA  | 426   | Allen-Vallejo CA            |
| KMAK | Fresno CA        | 735   | PB++BP-Seattle WA           |
| KDOL | Mojave CA        | 308   | Kaskey-Sacramento CA        |
| KSFE | Needles CA       | 1103  | Kaskey-Omaha NE             |
| KORV | Oroville CA      | 560   | PB++BP-Seattle WA           |
| KATY | S. Luis Obispo   | 1388  | Kaskey-Omaha NE             |
| KIST | Santa Barbara    | 1368  | Kaskey-Omaha NE             |
| KOMY | Watsonville CA   | 119   | Kaskey-Sacramento CA @!     |
| KDEN | Denver CO        | 942   | Belanger-Swan River MB      |
| KQIL | Grd. Junction    | 1032  | Belanger-Swan River MB      |
| KRVH | Salida CO        | 879   | Allen-Vallejo CA            |
| WNHC | New Haven CT     | 730   | McCormack-W. Lafayette IN   |
| WOCK | Washington DC    | 966   | Kaskey-Galva IA             |
| WTAN | Clearwater FL    | 891   | McCormack-W. Lafayette IN   |
| WROD | Daytona Beach FL | 893   | Wheeler-Erie PA             |
| WDSR | Lake City FL     | 2308  | Allen-Vallejo CA            |
| WTYS | Marianna FL      | 750   | Winsor-Valpariso IN         |
| WGAJ | Athens GA        | 888   | Kaskey-Galva IA             |
| WTRQ | Atlanta GA       | 420   | Taffe-Dayton IN             |
| WBHQ | Augusta GA       | 942   | Kaskey-Omaha NE             |
| WZAA | Cedartown GA     | 613   | Wheeler-Erie PA             |
| WOKS | Columbus GA      | 667   | Kramer-Chicago IL           |
| WTFF | Tifton GA        | 2228  | Allen-Vallejo CA            |
| WBNH | Hailey ID        | 475   | PB++BP-Seattle WA           |
| WAEH | Nampa ID         | 961   | Belanger-Swan River MB      |
| WREB | Ireston ID       | 560   | Bytheway-Seattle WA         |
| WDCY | Decatur IL       | 416   | Dabelstein-Lincoln NE       |
| WTFP | Herrin IL        | 1800  | Allen-Vallejo CA            |
| WJOL | Joliet IL        | 1814  | Allen-Vallejo CA            |
| WBIW | Bedford IN       | 538   | Kaskey-Galva IA             |
| WTRC | Elkhart IN       | 1925  | Allen-Vallejo CA            |
| WLBC | Muncie IN        | 550   | Kaskey-Galva IA             |
| KRCS | Clinton IA       | 933   | Belanger-Swan River MB      |
| KCKN | Kansas City KS   | 1489  | Allen-Vallejo CA            |
| KSEK | Pittsburg KS     | 1132  | Belanger-Swan River MB      |
| WONI | Ashland KY       | 2129  | Allen-Vallejo CA            |
| WBCN | Bowling Gr. KY   | 584   | Dabelstein-Omaha NE         |
| WMBB | Murray KY        | 518   | Dabelstein-Omaha NE         |
| WERY | Richmond KY      | 846   | Kaskey-Bryan TX             |
| KRMD | Shreveport LA    | 1646  | Allen-Vallejo CA            |
| WFAU | Augusta ME       | 533   | Wheeler-Erie PA             |
| WGAW | Gardner MA       | 2623  | Allen-Vallejo CA            |
| WNBH | New Bedford MA   | 181   | Mount-Teaneck NJ            |
| WBRK | Pittsfield MA    | 190   | Edmunds-Red Bank NY         |
| WLEW | Bad Axe MI       | 64    | Heimbürger-Pt. Huron MI     |
| WLAU | Grand Rapids MI  | 728   | Belanger-Winnipeg MB        |
| WOSR | Hillsdale MI     | 231   | Wheeler-Erie PA             |
| WAGW | Menominee MI     | 825   | Belanger-Swan River MB      |
| WEXL | Royal Oak MI     | 2067  | Allen-Vallejo CA            |
| WVBR | Brainard MN      | 590   | Keleher-Fort Wayne IN       |
| KDLM | Detroit Lakes MN | 840   | Wheeler-Erie PA             |
| WEVE | Eveleth MN       | 553   | Belanger-Swan River MB      |
| KROC | Rochester MN     | 1593  | Allen-Vallejo CA            |
| KWLM | Willmar MN       | 468   | Winsor-Valpariso IN         |
| WKOC | Kosciusko MS     | 742   | Kaskey-Galva IA             |
| WAML | Laurel MS        | 1914  | Allen-Vallejo CA            |
| KXEO | Mexico MO        | 1066  | Belanger-Swan River MB      |
| KLID | Poplar Bluff MO  | 376   | Winsor-Valpariso IN         |
| KSMO | Salem MO         | 102   | Eddie-St. Louis MO          |
| KICH | Springfield MO   | 1574  | Allen-Vallejo CA            |
| KCAP | Helena MT        | 880   | Kaskey-Omaha NE             |
| KPRK | Livingston MT    | 780   | Kaskey-Galva IA             |
| KATL | Miles City MT    | 1012  | Allen-Vallejo CA            |
| KYLT | Missoula MT      | 734   | Allen-Vallejo CA            |
| KHUB | Fremont NE       | 839   | Belanger-Swan River MB      |
| KCFW | Kearney NE       | 1244  | Allen-Vallejo CA            |
| KSID | Sidney NE        | 821   | Winsor-Valpariso IN         |
| KRAM | Las Vegas NV     | 820   | PB++BP-Seattle WA           |
| KREB | Reno NV          | 548   | PB++BP-Seattle WA           |
| WDCR | Hanover NH       | 900   | Eddie-St. Louis MO          |
| WKID | Atlantic City NJ | 660   | McCormack-West Lafayette IN |
| KHAF | Aztec NM         | 1060  | Portzer-Seattle WA          |
| KSIL | Silver City NM   | 980   | Kaskey-Galva IA             |
| KHIT | Taos NM          | 1125  | Bytheway-Seattle WA         |
| WUBO | Auburn NY        | 201   | Breger-Long Island NY       |

|      |                  |      |                           |
|------|------------------|------|---------------------------|
| WENT | Gloversville NY  | 210  | Edmunds-Red Bank NJ       |
| WKSJ | Jamestown NY     | 399  | Winsor-Valpariso IN       |
| WMSA | Massena NY       | 290  | Edmunds-Parsipanny NY     |
| WALL | Middletown NY    | 297  | Wheeler-Erie PA           |
| WIRY | Plattsburg NY    | 253  | Maule-Torrington CT       |
| WLVL | Lockport NY      | 60   | Wolfish-Toronto ON        |
| WJRI | Lenoir NC        | 857  | Kaskey-Omaha NE           |
| WTSB | Lumberton NC     | 605  | Edmunds-Parsipanny NY     |
| WOXF | Oxford NC        | 415  | Wheeler-Erie PA           |
| WONI | Wilmington NC    | 510  | Edmunds-Glenrock NY       |
| WAIR | Winston-Salem NC | 923  | Kaskey-Omaha NE           |
| KXPO | Grafton ND       | 526  | Dabelstein-Lincoln NE     |
| WNCO | Ashland OH       | 230  | McCormack-W. Lafayette IN |
| WOUB | Athens OH        | 265  | McCormack-W. Lafayette IN |
| WIZE | Springfield OH   | 2048 | Allen-Vallejo CA          |
| WSTV | Steubenville OH  | 800  | Kaskey-Omaha NE           |
| KIHN | Huge OK          | 676  | Winsor-Valpariso IN       |
| KOCY | Oklahoma OK      | 1377 | Allen-Vallejo CA          |
| KTOW | Sand Springs OK  | 413  | Breger-Austin TX          |
| KLOO | Corvallis OR     | 449  | Allen-Vallejo CA          |
| KIHR | Hood River OR    | 529  | Allen-Vallejo CA          |
| KBBR | North Bend OR    | 373  | Kaskey-Sacramento CA      |
| WCVI | Connellsville PA | 861  | Kaskey-Omaha NE           |
| WSAJ | Grove City PA    | 63   | Wheeler-Erie PA           |
| WHAT | Philadelphia PA  | 619  | McCormack-W. Lafayette IN |
| WRAP | Reading PA       | 197  | Breger-Long Island NY     |
| WBRE | Wilkes-Barre PA  | 244  | Wolfish-Toronto ON        |
| WWPA | Williamsport PA  | 254  | Singer-Richmond VA        |
| WOKS | Charleston SC    | 706  | Eddie-St. Louis MO        |
| WRHI | Rock Hill SC     | 923  | Kaskey-Omaha NE           |
| WSSC | Sumter SC        | 299  | Singer-Richmond VA        |
| KIJV | Huron SD         | 649  | Kemper-Grand Junction CO  |
| KRSD | Rapid City SD    | 1065 | Allen-Vallejo CA          |
| WBAC | Cleveland TN     | 773  | Kaskey-Galva IA           |
| WKRM | Columbia TN      | 669  | Kaskey-Galva IA           |
| WKGN | Knoxville TN     | 2101 | Allen-Vallejo CA          |
| WLOK | Memphis TN       | 460  | Winsor-Valpariso IN       |
| WCDT | Winchester TN    | 680  | Kaskey-Omaha NE           |
| KWKC | Abilene TX       | 1325 | Allen-Vallejo CA          |
| KHLB | Burnet TX        | 700  | Dabelstein-Lincoln NE     |
| KAND | Corsicana TX     | 1511 | Allen-Vallejo CA          |
| KSET | El Paso TX       | 353  | Kaskey-Galva IA           |
| KLBK | Lubbock TX       | 960  | McCormack-W. Lafayette IN |
| KRBA | Lufkin TX        | 792  | Kaskey-Galva IA           |
| KPDM | Pampa TX         | 1190 | Allen-Vallejo CA          |
| KOLE | Pt. Arthur TX    | 1710 | Allen-Vallejo CA          |
| KTEO | San Angelo TX    | 177  | Moss-Austin TX            |
| KVIC | Victoria TX      | 1584 | Allen-Vallejo CA          |
| WTWN | St. Johnsbury VT | 430  | Wheeler-Erie PA           |
| WKDY | Covington VA     | 417  | Taffe-Dayton IN           |
| WHAP | Hopewell VA      | 290  | Edmunds-Parsipanny NY     |
| WJMA | Orange VA        | 541  | Evans-Gary IN             |
| KAGT | Anacortes WA     | 88   | B. Hardy-Aberdeen WA      |
| KOTY | Kennewick WA     | 200  | Bytheway-Seattle WA       |
| KWWW | Wenatchee WA     | 653  | Allen-Vallejo CA          |
| WHAR | Clarksburg WV    | 836  | Kaskey-Omaha NE           |
| WEPM | Marinsburg WV    | 477  | McCormack-W. Lafayette IN |
| WMON | Montgomery WV    | 2198 | Allen-Vallejo CA          |
| WLDY | Ladysmith WI     | 695  | Belanger-Swan River MB    |
| WRIT | Milwaukee WI     | 426  | Dabelstein-Omaha NE       |
| KSGT | Jackson WY       | 800  | Belanger-Swan River MB    |
| KYCN | Wheatland WY     | 932  | Allen-Vallejo CA          |
| KWOR | Worldand WY      | 703  | Belanger-Swan River MB    |
| CKBR | Brooks AB        | 500  | PB++BP-Seattle WA         |
| CFKC | Creston BC       | 302  | PB++BP-Seattle WA         |
| CKGF | Grand Forks BC   | 201  | PB++BP-Seattle WA         |
| CKCR | Revelstoke BC    | 304  | PB++BP-Seattle WA         |
| CIVH | Vanderhoof BC    | 459  | PB++BP-Seattle WA         |
| CKDK | Woodstock ON     | 84   | Wolfish-Toronto ON        |

International QTH-1340

Dr. Richard Wood...Kailua HI-15 stations, underlined  
Merv Banks..Invercargill NZ - 1 station KOMY-CA @!

Notes: Loggings denoted 'PB++BP-Seattle WA' are those of Phil Bytheway & Bruce Portzer, and are 'ties'. I have included the Canadian records here since 3 persons have expressed interest in them. Send in yours for 1400 today! 73's till 1400. Niel Wolfish

**Davidson Broadcasting Corporation**

WHLP - WIKI Radio  
P. O. BOX 280  
CENTERVILLE, TENNESSEE 37033





# DX Worldwide



ELLIOT STRAUS

Editor

All times GMT/UTC  
Deadline Tuesdays

Box 168 Red Bank, N.J. 07701 201-736-1681, M-F 18-2200  
Wed. 10-2200  
ELT

A welcome this week to new reporter Jim Uerlings from Klamath Falls, Ore. Very short column this week except for the T-P. If not for the sterling efforts of the WC guys this column wouldn't fill  $\frac{1}{2}$  a page, on to it....

## TRANS-ATLANTIC DX ROUNDUP

- 612 MOROCCO Sebba-Afoun 0009 Mar 04, poor-fair w/AA mx.
- 719 PORTUGAL Norte 0011 Mar 04, good w/OM in PP
- 765 SENEGAL Dakar 0014 Mar 04, poor-fair w/repetitious native mx, similar to disco.
- 819 ANDORRA LaVieja 0538 Mar 04, fair w/FF style rural-accordion mx, just o/hy rumble.
- 1044 MOROCCO Sebba-Afoun 0000 Mar 04, poor in noise w/tx
- 1061 PORTUGAL Norte 2358 Mar 03, w/cia. mx, at low audio level on fair carrier.
- 1404 GUINEA Conakry 0511 Mar 03, fair-good on TRF w/chanting.
- 1467 MONACO Monte Carlo 0504 Mar 03, xlnt, pestering 1460,1470 on TRF; GG tx, then rel. mx
- 1539 W.GERMANY Mainflingen DLF 0458 Mar 04, poor-fair w/YL GG vocal, WPTR nulled. (and I thought that WPTR was unnullable-hi,ed.)
- 1593 W.GERMANY Lansenberg 0455 Mar 04, poor in WQQW slop; uptempo instr. mx.

TADRR this week has been presented by Mr. TA, Mark Connelly Arlington, Mass.

## PAN-AMERICAN DX ROUNDUP

- 650 DOM. REP. Santo Domingo HIAT 0500 Feb 28, fair, weak o/WSM, u/WNEC slop noted w/SS OM vocal (Miller-Ma.)
- 660 HONDURAS Tecucizalpa HRN 0446 Mr 07, w/OM in frantic SS, 2 ments. of 'La Voz de Honduras' also 'HRN', dominant. (Hall-Patch, B.C.)
- 700 JAMAICA JBC 0624 Feb 25, poor-fair w/reggae, // 750; in WRKO slop, WLW nulled & 702 het tuned out of passband. (Connelly-Ma.)
- 800 MEXICO Juarez XEROK 0707 Mar 02, ads for health tonics and cure-alls in EE, (shades of XERF-ed.) US rock mx, SS ann'r. (Uerlings-Or.)
- 750 JAMAICA JBC 0624 Feb 25, w/reggae // 700, u/YVKS & WSB, rough low het present. (Connelly-Ma.)
- 760 COLOMBIA Barranquilla HAJ 0034 Mar 04, good w/HJ mx, R.Suceso-RCN ID, o/het. (Connelly-Ma.)
- 825 COSTA RICA San José TIOS 0315 Feb 23, poor sig. but heard 'Titania' voiced by usual YL o/Bee Gees song, on TRF. (Hall-Patch, B.C.)
- 830 MEXICO D.F. XELA 0545 Feb 22, a rare ID on this as: 'X-E-L-A' amid SS tx after acres of cla. mx. fair on TRF. (Hall-Patch, B.C.)
- 960 COLOMBIA Marangué HJHN 0029 Mar 04, to good peaks w/Flute mx, Sutatenza ID, WFGL nulled, (Connelly)
- 1050 MEXICO Mexacali XED 0658 Mar 07, OM w/many ads, ments. of Mexacali, SS OM w/ID. (Uerlings-Or.)
- 1180 MEXICO D.F. XEFR R.Felicidad 0655 Feb 11, w/EZL type mx, various ID's. (Miller-Ma.) (list 250 watts this hour, very unusual-ed.)

## TRANS-PACIFIC DX ROUNDUP

- 531 t AUSTRALIA 6DL 1456 Feb 28, w/cia. mx, 1457-ABC ID, TC? as ? to 11. faded by 1502. (Williams-Or.)
- 550 HAWAII wailuku KMUI 1445 Mar 02, super sig. w/Filipino svc. Datsun ad. (Williams-Or.)
- 558 UNID, 1103 Mar 05, bits of OM tx. loops DU; heard choral singing, poss. Fiji s/bff bur Fijian NA recorded on 684 in Dec., not same. (Hall-Patch, B.C.)
- 594 JAPAN Tokyo JOAK 1449 Feb 28, instr. mx, YL w/NHK ID @ 1434. (Williams-Or.)
- 603 UNID, 1427 Mar 02, weak het here, lots of slop from 600,610. (Williams-Or.)
- 639 FIJI Lautoka 1100 Mar 05, 'R.Fiji News' noted poor-fair after Bee Gees song. nulled KFI splatter for this one. (Hall-Patch, B.C.)

- 666 JAPAN Osaka JOBK 1445 Feb 28, // 693, fair sig. much 670 slop. (Williams-Or.)
- 690 HAWAII Honolulu KKUA dominant w/rock mx all morn Mar 03,05, w/XETRA off. (Portzer-Wa.)
- 693 JAPAN Tokyo JOAB 1443 Feb 28, language lessons, very good. (Williams-Or.)
- +1125 Mar 05, fair w/JJ tx. (Portzer-Wa.)
- 702 JAPAN NHK2 Synchros 1123 Mar 05, fair w/JJ tx thru KIRO-710 slop. (Portzer-Wa.)
- +1459 Mar 03, OM w/ID then anthem & off (Williams-Or.)
- 747 JAPAN JOIB 1350 Mar 02, //774. (Williams-Or.)
- 756 NEW ZEALAND Auckland IYA 1100 Mar 03, fair-xlnt (as usual) w/6 pips & YL w/nx. (Portzer-Wa.)
- +1120 Mar 05, w/piano mx, jazz. (Portzer)
- 765 NEW ZEALAND Hastings 2YK 1007 Mar 03, fair w/nx, sounded //882. (Portzer-Wa.)
- 774 AUSTRALIA Melbourne 3LO 1221 Mar 05, good w/mx & OM tx, 1221 Mar 05, w/YL jazz vocal. (Portzer-Wa.)
- 774 JAPAN Akita JOUB 1450 Feb 28, OM/YL w/FF tx or likely lang. lessons, some JJ tx by YL. (Uerlings-Or.)
- +1348 Mar 02, w/EE lessons, super sig. best in long while. (Williams-Or.)
- +1118 Mar 05, fair w/NHK signature melody //747,828, etc. (Portzer-Wa.)
- 819 t NEW ZEALAND Rotorua IYZ 1544 Feb 26, carr. loops DU still there 1605, but gone by 1614. Reception prob. due to eclipse as LSR here at the end of Feb. is 1504. (Hall-Patch, B.C.)
- 828 JAPAN Osaka JOBB 1335 Mar 02, EE lessons, YL w/NHK ID @ 1339, strong. (Williams-Or.)
- 830 t HAWAII Honolulu KIKI noted weak rock mx loops Hawaii @ 1541, 1604, 1612 on Feb 26, also noted faint tx in null of KIEV-870 around these times poss. KAIM, strong SAH in null of KDWN-720 (KUAI?) also weak mx loops Hawaii on 1040--KPOI?, LSR here was 1504 so I guess eclipse helped. (Hall-Patch, B.C.)
- 864 NEW ZEALAND Invercargill NZBC, 4ZA 0935 Feb 12, fair sig. w/rock mx. (Peterson-Ca.)
- 873 JAPAN Kumamoto JOGB (time?) Mar 05, OM w/JJ tx, good sig. (Williams-Or.)
- 882 NEW ZEALAND Auckland 1YC 1000-20 Feb 12, fighting 4EH for a while, ran 'N-'ZED'-BC nx to 1015, then dominant w/piano mx. (Peterson-Ca.)
- +1140 Mar 05, //657, fair-good w/usual orch. mx, summer time s/off usually 1100. (Hall-Patch, B.C.)
- 890 ALASKA Adak AFPS 1430 (date?) pop albums, 1st time in quite a while. (Williams-Or.)
- 1008 NEW ZEALAND Tauranga 1ZD 1113 Mar 05, assumed the piano mx loops DU. (Portzer-Wa.)
- 1017 TONGA Nuku alofa 0700 Feb 22, noted 4 pips and R.Australia (not ABC) nx, poor-fair. YL w/local nx @ 0715, and wx @0718 for ? and Tonga in EE and lang. PFM of 1017.024 + 2hz. @0825. (Hall-Patch)
- 1026 NEW ZEALAND Whangarei/Kaitiata 1ZM/1ZK 1045 Feb 12, was in very weak w/out a clue as to ID. Then tuned 2ZE-1035 and found this to be //. One of my best DU catches. (Peterson-Ca.)
- 1026 SOLOMON ISLANDS Honiara VQO 0826 Feb 26, poor-fair w/OM&XL tx in vernacular, then some Polynesian vocal mx. ID'ed by SW //5020. by 0845 another sig. was pres. putting 4 hz. SAH on it. (Hall-Patch, B.C.)
- 1035 NEW ZEALAND Wellington NZBC 2ZEB 1055-1100 Feb 12, xlnt 2 times. (Peterson-Ca.)
- +1139 Mar 05, likely the one w/brief but strong sig. w/Rollin' Stones. (Portzer-Wa.)
- 1040 HAWAII Honolulu KPOI 1111 Mar 05, good w/rock mx. (Portzer-Wa.)
- 1098 t MARSHALL ISLANDS Majuro WSZO 1058 Mar 05, likely the strong het against KPAX. (Portzer-Wa.)
- 1098 UNIDS, 0758 Feb 22, just carriers here w/a fast SAH between them, WSZO & 3ZB? (Hall-Patch, B.C.)
- 1107 UNID, 1143 Mar 05, too weak to get loop bearing on het & carr., prob. DU. (Portzer-Wa.)
- 1242 JAPAN Tokyo, Nippon Hoso, JOLF in fair w/mx fighting horrendous 1240 slop. (time?, date?) (Peterson-Ca.)
- 1251 UNID, 1112 Mar 05, carrier not heard before loops due west. (Peterson-Ca.)
- 1287 JAPAN Sapporo, Hokkaido Hoso, JOHR 1119 Mar 05, just above bad 1290 slop, w/JJ tx. (Peterson-Ca.)
- 1314 JAPAN Osaka, OBC, JOUF 1128 Mar 05, fair w/JJ tx (Peterson-Ca.)
- 1332 JAPAN Nagoya, Tokai R. JOSF 1130 Mar 05, weak w/JJ (Peterson-Ca.)
- 1475 SABAH Sandakan, R. Malaysia 1158 Mar 05, fair w/pop mx, unid tx. hettin' something on 1476. (Portzer-Wa.)
- 1503 JAPAN Akita NHK1, JOUK just after peakin' loop this made a beautiful quick fade up w/JJ tx, mx. (time? date?) (Peterson-Ca.)

- 1548 UNID, 1205 Mar 05, tuned in @ 1205 and several times afterward, was reading EE nx @ 1205 w/Asia nx items, no particular country. loops NE Asia, def. not DU; any ideas? (Peterson-Ca.)
- 1557 UNID, carrier strong and loops TP but no audio perhaps OC? (time? date?) (Peterson-Ca.)
- 1566 S.KOREA Jeju, HLDA blasting in w/perfect copy, Ex or prayer in KK. (time?date?) (Peterson-Ca.)

There have been a few inquiries concerning reporting format for DXWW. I'm very flexible, but each item must be followed by the reporter's last name at least. One side of the paper only and no continuation of items from one page to the next. On LA's and TP's if you know the call letters of the station in question it would facilitate matters for me if you include them, as I have to look them up otherwise. Ideal format for me would be: Freq., country, city, call, time, date, details, last name, state. But it's no big deal as long as you name is after every item, I haven't seen any I couldn't decipher yet. I'll be doing the next 2 columns from Ft. Lauderdale, in the sunshine state. Deadlines the same and I'll have a report on S.Florida LX upon my return, taking just a mod. TRF. C 'ya...

Los reporteros son:

- Mark CONNELLY 52 Amsden St. Arlington, Ma. 02174  
R-390A, R.West loop
- Rick HALL-PATCH 3272 Alder St. Victoria, B.C. V8X 1P2  
transmog. HRO, FET loop, TRF
- Steve MILLER Quincy, Mass. (sorry steve, lost your TRF address)
- Art PETERSON 851 31st Richmond, Ca. 94804  
FRG-7, R.West loop
- Bruce PORTZER 6546 19th Ave. Seattle, Wash. 98115  
HQ-180A, 4' loop
- Jim BERLINGS 3908 Kelley Dr. Klamath Falls, Ore. 97601
- Dave WILLIAMS Astoria, Wash.  
SPR-4, R.West loop, LW
- Elliott STRAUS 27 Devon Dr. West Orange, N.J. 07052  
R-390A, FET loop, HP-524B counter

CONTESTS: Richard C. Evans  
P. O. Box 1294  
North Wales, Pennsylvania 19454

Contest standings, as of March 1, 1979

| Domestic Heard      | Points | Stns | S&P | Mystery |
|---------------------|--------|------|-----|---------|
| 1. P. Mount, OH     | 488    | 99   | 40  | 2       |
| 2. B. Nittler, NE   | 445    | 103  | 40  | -       |
| 3. R. Morby, NY     | 301    | 60   | 33  | 1       |
| 4. B. Portzer, WA   | 298    | 80   | 38  | -       |
| 5. I. Meyers, NY    | 296    | 88   | 41  | -       |
| 6. J. Clemmer, IL   | 293    | 65   | 27  | -       |
| 7. N. Wolfish, ONT  | 279    | 64   | 29  | -       |
| 8. P. Nolan, OR     | 277    | 72   | 31  | -       |
| 9. L. Morby, NY     | 236    | 54   | 32  | -       |
| 10. B. Hardy, WA    | 189    | 47   | 25  | -       |
| 11. F. Colella, NY  | 150    | 34   | 19  | -       |
| 12. D. Fontanez, NY | 128    | 31   | 21  | -       |
| 13. B. Harms, WA    | 92     | 14   | 7   | -       |
| 14. N. Hardy, WA    | 86     | 18   | 12  | -       |
| 15. M. Hogan, IL    | 74     | 22   | 18  | -       |
| 16. R. Eddie, MO    | 53     | 16   | 13  | -       |

No Entries: S. Anderson; J. Ryan.

| Domestic Verified  | Points | Stns | S&P | Mystery |
|--------------------|--------|------|-----|---------|
| 1. N. Wolfish, ONT | 64     | 17   | 13  | -       |
| 2. R. Eddie, MO    | 12     | 3    | 3   | -       |
| 3. F. Colella, NY  | 6      | 1    | 1   | -       |
| 4. D. Fontanez, NY | 5      | 2    | 2   | -       |
| 5. J. Clemmer, IL  | 4      | 1    | 1   | -       |

No Entries: M. Hogan; J. Ryan.

| Foreign Heard        | Points | Cont. | Ctrys | Stns |
|----------------------|--------|-------|-------|------|
| 1. N. Hall-Patch, BC | 896    | 4     | 23    | 80   |
| 2. B. Portzer, WA    | 888    | 6     | 25    | 71   |
| 3. B. Nittler, NE    | 289    | 2     | 12    | 27   |
| 4. R. Morby, NY      | 162    | 3     | 11    | 12   |
| 5. B. Hardy, WA      | 156    | 3     | 4     | 11   |
| 6. L. Morby, NY      | 138    | 2     | 7     | 14   |
| 7. N. Hardy, WA      | 66     | 3     | 3     | 3    |
| 8. M. Hogan, IL      | 58     | 2     | 3     | 5    |
| 9. R. Eddie, MO      | 27     | 1     | 1     | 1    |

Foreign Verified  
No Entries: R. Eddie; M. Hogan; P. Mount.

It's hard to believe that 1RCA has been around for only 15 years, and even harder to believe that I've been in it for 14 of those years. Where does the time go? hi. Next standings should be typed about April 1st. 73.

Pioneer Demonstrates AM-Stereo System; Awaits Development Of FCC Standard

LAS VEGAS, NV — Pioneer Electronics of America demonstrated a "cable-cast" version of its AM stereo at the Consumer Electronics Show here January 6 through 9. Visitors to Pioneer's booth could compare mono and stereo AM programming, broadcast and decoded by the Pioneer AM stereo method now before the FCC for examination.

"AM stereo will make almost every radio obsolete," says Jack Doyle,

president of Pioneer Electronics. "When a decision is made on the standard by the FCC, we'll be ready to respond quickly because we've already developed our technology."

AM stereo has many advantages over present FM multiplex, primarily greater range (FM is basically line of sight) and lack of multipath distortion in urban areas. Most manufacturers believe AM stereo auto radios will cost less to manufacture and could expand the broadcaster's "drive-time" market.

According to Wilson LaFollette, Chief Engineer with the FCC's Policy and Rules Div., the commission's evaluation will begin after January 31.

"We are holding public-comment sessions December 29, which will be followed by reply sessions on January 31," says LaFollette. "We may extend the reply period 60 days based on requests we've received, but looking at similar evaluations in the past, we hope to have a decision on AM stereo licensing some time in 1980."

As soon as an FCC decision on licensing is made, existing AM stations could convert to stereo at an average cost of \$20,000, although large stations may spend \$500,000.

Electronic Engineering Times -  
Monday, January 22, 1979



**Radio**  
Newnan, Georgia 30264  
P. O. Box 1213

Broadcasters Association Submits Recommendations to FCC for WARC

The National Association of Broadcasters has submitted extensive comments to the FCC concerning preparation for the 1979 World Administrative Radio Conference (WARC-79), the international conference which will determine all worldwide frequency allocations through the remainder of the century.

Included in the NAB's comments were the following conclusions:

- AM broadcasting in the 115 to 190 kHz band is not in the public interest and the Commission should not consider establishing a low-frequency broadcast service in this band.

- The AM band should not be expanded beyond 525 to 1805 kHz. The FCC has already made a proposal, supported by NAB, for adequate expansion of the AM band which would provide for 21 additional 10 kHz channels.
- The frequencies 530 and 1610 kHz should not be reserved exclusively for Travelers Information Service. Instead, the band 525 to 535 and 1605 to 1615 kHz should be allocated for the primary use of the AM broadcast service to be shared on a secondary non-interference basis with the Travelers Information Service.
- Sharing of 1615 to 1805 kHz

with the Fixed, Mobile and Radio-location Services would cause great interference with AM services and should not be considered. The band 1805 to 1860 kHz should be assigned and shared between such services on a non-interference basis.

- Changes should be made in the auxiliary broadcast service portion of the band to accommodate broadcasters' increasing use of electronic news-gathering equipment which has generated "an unprecedented demand" for frequencies to transmit program material from a remote location to the main studio.



# the irca technical column

Editor: Nick Hall-Patch  
3272 Alder St.  
Victoria, B.C.  
Canada V8X 1P2

To start off this month, here's a contribution from Bruce Portzer, "Using a Compass for Direction Finding"

A useful accessory for a loop antenna is a compass--the type designed for use on an automobile dashboard. These compasses can be purchased at auto parts and hardware stores for under \$5.00 and most have a mounting bracket with a pressure-sensitive adhesive pad which easily affixes to any flat surface. A good one also has adjusting screws to enable the user to compensate for the effects of nearby metallic objects.

The compass can be mounted on any convenient location on the rotating part of the loop and its presence won't (or at least shouldn't) have any effect on the loop's nulls. After mounting, the compass should be adjusted by following the manufacturer's instructions, substituting the word "loop" for "car", etc. I had to use an all-plastic alignment tool to adjust the compass, as metal screwdrivers caused false readings.

There are two important things to be aware of in using a compass with a loop antenna.

1. Depending on where on the loop you've mounted the compass, it will either show the bearings of peaks of the bearings of nulls. If you are facing the turns of wire when reading the compass it shows peak bearings; if you are facing the side of the loop it shows null bearings. If your compass shows one and you want to know the other, add or subtract 90° from the indicated bearing to determine the correct one.
2. Owing to the 180° ambiguity of loop antennas, the indicated bearings will sometimes be off by 180°. It shouldn't be difficult to know when this is the case. For example, if you live on the west coast and the compass shows a bearing of 285° for WWL-870, the correct bearing is actually 285 - 180 = 105°.

With a little practice on stations whose bearings are known, it's easy to learn how to know what the correct bearing should be. For me the most difficult part is adding and subtracting correctly, hi.

The compass I use has markings every 15°. It is not difficult to interpolate between those markings and estimate loop bearings to within less than 5°. Anyone who can read frequencies to the nearest kilohertz on a receiver with markings every 10 kHz should easily master this skill.

\*\*\*\*\*

Some people have wondered whether they can use their TRF with box loops, Space magnets or other amplified loops. Often, you can get away with placing the TRF in the same plane as your loop and rotating the two together. This is especially effective with the large box and spiral loops. Brian Sherwood was able to use his SM-1 with a TRF using the following method:

To connect a TRF to a SM-1, you'll need four things: 1) a TRF, 2) a SM-1, 3) a 3/32" phone plug, Radio Shack #274-289, 4) About four feet of any coaxial cable. I used RG-58A/U.

The procedure is as follows:

- 1) Graft the coax onto the SM-1 output cable, braid to braid and center conductor to center conductor. Then solder and tape.
- 2) Connect the plug onto the coax, with the braid going to the "barrel" and the center conductor connected to the tip of the plug. Don't reverse these leads.
- 3) Turn both the TRF and SM on, and check for regeneration, evidenced by squeals from the TRF's speaker or the receiver going dead. If it occurs, move the SM-1 as far away from the TRF as possible. That's why you extended the SM-1 cord. However, I've had no problems even with the TRF atop the SM-1. You might try a series resistance in the center conductor, about 1000 ohms, but I doubt it'll be necessary. Or you might try switching the Space Magnet's limiter switch on (or local/DX switch to "local" position).

Of, course, for maximum benefit, the TRF must be turned along with the SM-1 for nulling. You could also just set the TRF atop the SM-1 with no connection, but the nulls won't be so deep.

\*\*\*\*\*

Myself, I wouldn't advise buying a Space Magnet just for use with the TRF. The Space Magnets are at their best when used with communications receivers which don't use an internal loop antenna. You'd be better off getting a loop designed for the TRF such as the "Shotgun" antenna booster reviewed last time. Incidentally, the new Radio West catalog (available from them at 3417 Purer Road, Escondido, CA 92025. A 15c stamp is appreciated I think.) has been received here and the "Shotgun" is priced at \$30. It apparently can be used with the Panasonic RF-2900 as well. The catalog suggests using only about 12 feet of antenna wire if you want to boost the Shotgun's signal further. Grant Manning has written me that using an external antenna still results in useable nulls rather than eliminating nulls as I implied in the review. Of course, the null shape may well be different from using the loop alone.

I've not found any external wire necessary yet, though I have found that the RF section of my TRF tracks very poorly. The RF trimmer capacitor must be re-adjusted for maximum gain between the top and bottom end of the band--and it makes quite a substantial difference around 600 kHz. Have others noticed this peculiarity in their TRF's? I'll have to re-align mine, but if that doesn't do the trick, perhaps replacing the internal trimmer with a front-panel control will do it.

\*\*\*\*\*

Also according to Grant, Prime Electronics, makers of the PR-1000 audio filter described last issue, is no longer in business. So...you can't buy that filter anymore. Hope that doesn't happen to any other manufacturers mentioned here!

\*\*\*\*\*

And finally, I'm getting rather low on material for the column after 8 months of fine support. Since my own trans-mogrification into a father, there seems to have been less time for my own projects which might be used as material in the column, so if you can contribute something, it would really be appreciated. A review of your receiver? I notice some members are using the RF-2200 for BCB DX...what do they think of it? Any tricks you've discovered to improve your shack's DX potential? A contribution need not be complex and doesn't have to be submitted in any special format, as I do the typing and editing, and can prepare any illustrations or schematics that may be necessary. Hope to hear from you.

## RADIO WORLD - 1922

### DX Nite Owls

(Continued from page 21)

#### Watch Your Heels, Mr. Anthony

From Hugh Taylor, 144 Meridian Pl. N. W., Washington, D. C.

ON running across Mr. Robert Anthony's claim to the "Radio Golf" record in the Jan. 27th issue of the Radio World, I decided to send in my record. I have a single-circuit regenerative detector and two stages of audio-frequency. The following are the stations received on March 8, 9, and 10:

March 8, Three Hours' Play--WAC, Schenectady, N. Y., 400 miles; WOR, Newark, N. J., 218; WIP, Philadelphia, Pa., 136; WBZ, Springfield, Mass., 367; WEA, New York, N. Y., 228; WJZ, Newark, N. J., 218; CFCF, Montreal, Canada, 669; WSB, Atlanta, Ga., 648; WCAD, Canton, N. Y., 200; WDAU, College Park, Ga., 700; WCAE, Pittsburgh, Pa., 302; KSD, St. Louis, Mo., 824; WHAS, Louisville, Ky., 663; KDKA, Pittsburgh, Pa., 302; WMAC, Boston, Mass., 463; WSV, Little Rock, Ark., 1,200 miles. Six local stations. Total, 7,544 miles.

March 9, Three Hours' 30 Minutes' Play--WOR, Newark, N. J., 218 miles; WUJ, Newark, N. J., 218; WEA, New York, N. Y., 228; WGM, Atlanta, Ga., 648; WGY, Schenectady, N. Y., 400; WGI, Medford Hillside, 400; WBZ, Springfield, Mass., 367; WEAR, Baltimore, Md., 40; CKAC, Montreal, Canada, 669; CPCA, Toronto, Canada, 425; WHAS, Louisville, Ky., 663; WCAE, Pittsburgh, Pa., 302; KSD, St. Louis, Mo., 824; WMC, Memphis, Tenn., 898; KDKA, Pittsburgh, Pa., 302; WGV, New Orleans, La., 1,200. Nine local stations. Total, 7,892 miles.

March 10, Five Hours' 45 Minutes' Play--WJZ, Newark, N. J., 218 miles; WOR, Newark, N. J., 218; WGY, Schenectady, N. Y., 400; WEA, New York, N. Y., 228; WOC, Davenport, Ia., 1,000; WHAS, Louisville, Ky., 663; WHAB, Galveston, Texas, 1,500; WDAY, Fargo, N. D., 1,525; WCAE, Pittsburgh, Pa., 302; CPCA, Toronto, Canada, 475; WMC, Memphis, Tenn.,

989; WNAC, Boston, Mass., 453; WLAG, Minneapolis, Minn., 210; WMB, Auburn, Maine, 675; WLAK, Bellore Falls, Vt., 576; WJAZ, Chicago, Ill., 770; 8NN, Lewisburg, Pa., 225; KDKA, Pittsburgh, Pa., 302; WIP, Philadelphia, Pa., 236; WBZ, Springfield, Mass., 367; WFIAM, Rochester, N. Y., 394; WSB, Atlanta, Ga., 648; CFCF, Montreal, Canada, 667; WDAF, Kansas City, Mo., 1,171; KFI, Los Angeles, Cal., 2,980; WGM, Atlanta, Ga., 648; WDAU, College Park, Ga., 700; WDAP, Chicago, Ill., 790; WFI, Philadelphia, Pa., 136; PWX, Havana, Cuba, 1,590; WLAM, Springfield, Ohio, 460; WKY, Oklahoma City, Okla., 1,416; WPAL, Columbus, Ohio, 487. Total, 18,403 miles.

Grand total, 40,238 miles in 12 hours, 15 minutes. Consider my distance and my time. The distance is further, the time shorter. I leave it to the Editor to decide. Mr. Robert Anthony's time was 14 hours and 20 minutes. Distance, 39,348 miles.

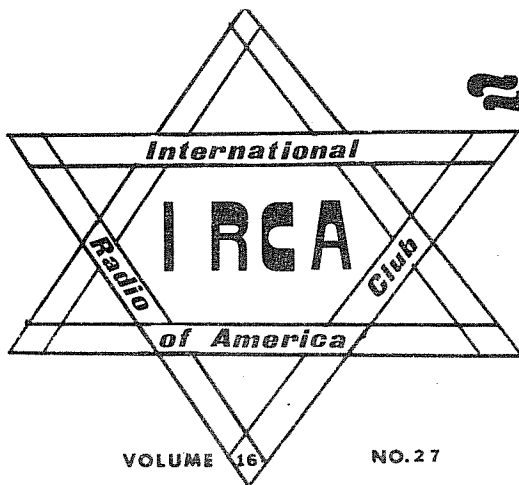
### Not Pretentious, But Strictly DX

From F. R. Tilton, Jr., 737 New York Ave., Brooklyn, N. Y.

AM enclosing list of stations I have received with a single-tube regenerative set. The farthest I have received is Fort Worth, Texas, a distance of 1,850 miles: WDAF, Chicago, Ill.; WBAF, Fort Worth, Texas; WDAP, Kansas City, Mo.; KDKA, Pittsburgh, Pa.; WHAS, Louisville, Ky.; WAAZ, Emporia, Kan.; WIAZ, Troy, N. Y.; WNAC, Boston, Mass.; WEY, Wichita, Kan.; KSD, St. Louis, Mo.; KYW, Chicago, Ill.; PWX, Havana, Cuba; WOH, Indianapolis, Ind.; WOC, Richmond, Ind.; WOC, Davenport, Ia.; W-WJ, Detroit, Mich.; WVI, Dearborn, Mich.; WSB, Atlanta, Ga.; WBZ, Springfield, Mass.; WGY, Schenectady, N. Y.; WGI, Medford Hillside, Mass.; WFI, Philadelphia, Pa.; WOO, Philadelphia, Pa.; WIP, Philadelphia, Pa.

The majority of the above stations have been received after 10 o'clock at night. Not counting the local stations.





# LE MONITEUR DU DX

PUBLIÉ PAR  
LE RADIO-CLUB  
INTERNATIONAL  
D'AMÉRIQUE

VOLUME 16

NO. 27

WHOLE NO. 512

MARCH 31, 1979

## DX CALENDAR DX CALENDAR DX CALENDAR

MM Apr 9 WSWW-1590 Platteville, WI. 0200-0300. Music, tones many IDs, some DX talk & possibly code IDs. 1 KW directional antenna, possibly also testing 500 watt directional array as well. Prepaid calls accepted at (608) 348-2775. V/s Dan McKenzie, CE, WSWW, Radio Park, Platteville, WI 53818. Arranged: Bruce Renaud, GWDXA.

LM 7 Mai CKLM-1570 Laval, QU 0100-0200. Utilisera 100,000 watts. Musique-Pop et quelques bonnes tonnes québécoises, aussi, tonalités de 2.5, 5, 7.5 etc. kHz. Les rapports en français avec port de retour et suffisamment de détails seront confirmés. Arrangé par D. Beaugard, CDXQ.

**HQ NOTES:** This issue is the annual April Fools edition so if you look very carefully you may find some unusual items spotted here and there throughout the DXM....Bill Hardy writes that the Baltimore Orioles are on WFBH-1300 not WCBM-680 as reported in his latest Sports Information Feature. Bill, the f/c masters are no more but I believe Phil Bytheway can supply your need. A letter from Terry Dill, a member of the Electronics Museum Amateur Radio Club of Foothill College, asks if someone in the San Jose-Lower Peninsula area would be available to give a talk to their amateur radio club on the concept of mediumwave radio listening? Terry feels a talk of the techniques equipment and types of stations listened to would be of interest to their club members. IRCA has a number of members in that area so how about one (or more) of you dropping Terry Dill a n answer at 1124 Clark St., San Jose, CA 95125..(408) 287-2961... The last two issues have seen the following stations deleted from the list of non-reported stations since Aug 1974: WJJD-VA, WKCB-KY by Dave Faulkner; WAGE-VA, WCAT-MA, WBZA-NY, WPDN-NY, & WHAV-MA by Bryan Lee; WPKO-OH by Paul Mount; CKOB-ON by Neil Wolfish; WVMG-GA by Bill Townshend; WDUX-WI, & WGEZ-WI by Robt. Steadman; WGNU-IL by Robt. McKinney & WDBC-MI & KTCR-MN by Paul LaFreniere..52.8% of the stations have been reported this volume & 781 left unreported for more than 4 1/2 years. Congrats on WDUX Robert, I knew you'd get it in there, hi...

GTG---GTG---GTG Bill Block, 9307 S.E. Clay St., Portland, OR will have a Get-together on Sunday May 13, 1979 from noon to whenever. Free munchies promised.. More info upcoming.....

ATTENTION, n'ajustez pas votre revue, ceci est le gag du premier avril.

GPC TEST PHONED TO HQ AT LAST MINUTE

MM Apr 9 KLIB-1470-Liberal, KS 0200-0230. 1 KW D. Code IDs, TT, Music & possibly a sweep tone tape. V/s Bob Oblander, Box 856, Liberal, KS 67901. Arranged by Rob Keeney IRCA  
THANKS ROB!

WHAT!! Still haven't ordered a Foreign Log this year. You don't know what you're missing. Volume 7 of the IRCA Foreign Log is the best ever, with a complete run down of the 9 khz plan that's been in effect since last November, with readers comments on conditions/propagation, and a complete countries list of all countries reported. All this for just \$4.50 (\$5.00 to non-IRCA members). Order from your friendly Goodie Factory manager Phil Bytheway.  
IRCA Goodie Factory, P.O. Box 17088, Seattle, WA 98107

## \*\*\* NEW MEMBERS

from Rich Segalas

James B. Wong, P.O. Box 2746, San Francisco, Calif. 94126  
Eldon Luoma, 10653-137A St., Surrey, B.C., CANADA V3T 4J7 (rej)  
Armand DiFilippo, 1825 South Rosewood St., Philadelphia, Penn. 19145  
Doug Pifer, 2506 So. Rita Way, Santa Ana, Calif. 92704  
Paul Donegan, 1320 Spazier Ave., Glendale, Calif. 91201  
Mike Olson, 717 Conway St., St. Paul, Minn. 55106  
Ed Segal, 2 Magpie Cres., Willowdale, Ontario, CANADA M2C 2E8

### ADDRESS CHANGE

Ken L.A. Burgess, Apt. H, 337-2nd Ave NE, Swift Current, Sask. CANADA S9H 2E2

### RENEWALS as of 26 March 1979

David Faulkner, Eugene S. Allen, Robert Steadman, Sigvard Andersson, Allen W. Luckey, Raymond S. Moore, Tim Cronin, Joe Elgin Krueger, E.H. Grossman, Bill Nittler, Jim Ryan, Greg Neumann, Eric Breon, Albert Krenzeloek, E.C. Gregory

### SOME HOT TIPS FROM PAUL MOUNT....

The call letters WRBO went to New York City to complete a 3-city trade. In the trade, WRBO replaces WYNY, the calls that replaced NEWSCENTER 97, WNNWS. WNNWS went to South Miami, sending the WFUN call to Ashtabula.

We note that Panasonic is now selling a Dashboard Disco Car Radio with a Fader Control! Wonder what Eric thinks of that?

The MOST reported unreported station is on 1110 in Mason, MI.

According to a survey taken in Charleston, WV the 680 country WCAW is most popular with the birds. Several crows were surveyed and replied "CAW CAW". (oouch...ed)

Then there's the teenage DXer who likes to drive and DX with his girlfriend, tuning to St. Kitts on 1265. They call it, of course, "Paradise by the dashboard light."

A few years ago Paducah's WDXR put out a sticker saying "WDXR is everywhere". It came true--as WDXR has been heard near their towers from 1400-1600 as the call moves from 1560 to 1450. (WPAW is everywhere too!).

## The Inside Story

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# Extra! Extra!

Read all about it!

## SCIENTISTS FIND LINK BETWEEN RADIO LISTENING AND BRAIN DAMAGE

Scientists at the National Research Commission announced last week that listening to AM radios can, under certain circumstances, be hazardous to your health.

Dr. Wolfe B. Tyre, Commission director, stated that in a study funded jointly by OSHA and EPA, scientists found a number of mental disorders in human subjects who listened to certain kinds of audio signals over long periods of time. The signals included voices and music mixed with sharp transient noise bursts or with random white gaussian noise (also known as "hissing"). The effects were also noted when two or more voice or music signals were mixed together or when the levels of the audio signals were varied.

Observed effects included irritability, incoherence, anti-social behavior, lack of sexual drives, increased appetite, psychological withdrawal, and an insatiable desire to listen to the noise signals even when the audio was removed. Some subjects were observed as saying, "it's still there somewhere", even when no voice or music signals were present.

The reporters expressed concern because the conditions under which the tests were conducted are similar to nighttime "skywave" reception on the AM broadcast band, when two or more signals can be heard simultaneously, signals fade in and out, and static or sideband interference from nearby stations may be present.

In a related study, scientists found that low level RF emissions at frequencies below 2 megahertz caused brain damage in rats. Signals with amplitudes and frequencies similar to those emitted by the local oscillators in AM radios interfered with the rats' brain waves enough to cause deviant behavioral characteristics. The scientists expressed serious concern over possible effects on humans, owing to the similarity between the brainwaves of humans and those of rats.

The study recommended that a ban be placed on the sale and use of AM radios sensitive enough to receive anything but local signals, that the FCC allow more stations to operate at night so as to block out distant skywave signals, and that manufacturers stop building superheterodyne receivers and start building crystal sets, since the latter do not use local oscillator stages.

Critics in the electronics industry immediately condemned the report as "extremely unrealistic", pointing out that the only way there could be noticeable and lasting effects would be if a person spent several hours a week, with his head less than two feet from a radio, listening to the kinds of signals described in the study.

(Reprinted from the Journal of the American Association of Mental Hospital Administrators, 1/1/79 issue)

Submitted to IRCA by Bruce Portzer

In keeping with the fact that DX is getting harder to find due to NSP's, man-made noise on the 800 etc., I propose a new column for this illustrious bulletin--- "DX Block Wide". Such a column will give everybody a chance to send in new loggings from time to time, even though it's impossible to hear much beyond the city block in which you reside. Herewith is a sample column using my own loggings from up and down Balder St.

DX



Editor: D.T. Half-Cutt

Block Wide

3272 Balder St., Hysteria, D.C.

534.965 Balder St. syncros. COLORTV. Monster signals most evenings, fading to weak by dawn w/only one transmitter at 3279 Balder remaining on. Also noted //550.699, 566.433 etc.

below

900 khz 3216 Balder. FISH. "R. Aquarium Heater". Intermittent programming, 24 hrs., consisting of harsh bursts of sound every 20-30 sec. Can only be logged clearly when semi-local DIMM is off the air, such as 0900 Mar 16.

below

1000 khz 3276 Balder. DIMM. "R. Dimmer Switch" (syncros). Programming consists of a dull buzz most evenings, usually good strength. Minority SCR programming. Other DIMM //s at 3238, 3275 and 3223 Balder w/ varying hours of operation.

below

1600 khz 3291 Balder. "R. Electric Lawnmower". Mar 2 1715. Real DX, this one. Its roaring sound is not normally noted in these parts until after Mar 31. Perhaps a test.

---Let's hear about the DX on your block. Next deadline is April 1, 1980. 73---DT

MURPHY'S LAWS OF DXing  
by Mark Connelly- WA1ION

1. Fading is most common when an ID is given.
2. A signal peaks up best when it is running open carrier or nondescript music 1 minute before ID time.
3. Your next door neighbour will decide to try out his new light dimmer on the first good TA night in a month.
4. Power-line noise will loop in the same direction as a desired signal.
5. Upon closer inspection, that elusive split station turns out to be a TV birdy or a spur from a local station.
6. Reports and verifications will be folded, stapled, and mutilated by the post office. Then again, they may be lost by the P.O. instead.
7. Receiver malfunctioning is more prevalent during local station silent periods.
8. Your local on 740 will decide to change format from all-talk to all-disco, just as Tahiti-738 goes into an ID.
9. Your tape of a rare catch, upon replay, will turn out to be a tape of that loudmouthed CB'er upstairs.
10. The swamp where your beverage is terminated will be filled & used for a high-rise apartment development.
11. After you complain vociferously to the power company about a noise problem, the noise source will turn out to be the new digital clock in your shack.
12. The rare station you just heard gets besieged with so many bogus reception reports that it decides never to verify again.
13. During an all-night DX binge, you will nod off & tip over your cup of coffee, pouring it down into your receiver.

### WHAT CALL LETTERS STAND FOR

A new (albeit brief) column by Neil Wolfish

|   |                                    |
|---|------------------------------------|
| WN50--We Never Sign Off   | WN60--We'll Never Go Broke         |
| WHBD--We're Hated By Dxers                                      | WR7V--We Refuse To Verify          |
| WC8N--We Can't Be Nulled  | WN9V--We Will NOT Verify           |
| WOCT--We Often Conduct Tests                                    | WNEV--We Never Ever Verify         |
| WDAL--We Don't Answer Letters                                   | WDVR--We Don't Verify Reports      |
| WAVL--What's A Verification Ltr? WBYR--We Blast Your Radio      | WCBS--We Can't Be Silent           |
| WWMS--We Want Mint Stamps                                       | WWRP--We Want Return Postage       |
| WAET--What's An Equipment Test? WBRR--We Burn Reception Reports | WIOM--We Ignore Our Mail           |
| WRDX--We Ruin D X   | CBN--Can't Be Nulled               |
| WHDX--We Hate DXers   |                                    |
| WCBB--We Can't Be Bribed  |                                    |
| WCTS--We Create Terrific Slop                                   | CFGM--Can't Find Good Music        |
| WNFI--We Never Fade In  | WCFA--We Can't Fade Away           |
| WWFK--We Want Fifty Kilowatts                                   | WWCC--We Wreck Clear Channels      |
| WWGY--We Wrestle Grave Yards                                    | WRTT--We Refuse To Test            |
| WHNS--We Have No Coverage-maps                                  | KDMU--Knowledgeable DXers Null Out |
| KDDS--Knowledgeable Dx'ers DX Shortwave                         | WDFM--We Don't Play Music          |
| WAAN--We Are All News   | WNGI--We Never Give ID's           |
| WAOF--We Are Off Frequency                                      | WAOM--We Also Over Modulate        |
| WPNS--We Protect No Stations                                    |                                    |

### INTRODUCING OUR LETTERS TO THE EDITOR COLUMN:

Dear Sir:

I been a member of IRCA for 10 years, but after my subscription end this year I will not rejoin again. You wanna know why? Well it's this, every time I received DX MONITOR, I read it completely, than I throw it away, because I don't like to keep a lot of loose papers in my desk. Why can't IRCA DX MONITOR be put in a book like the way NRC has it, why must IRCA use the old loose paper format. This is my only reason I am dropping out of IRCA, until you changed your format. I hope for a changed in the future. I will stay with NRC with the modern format of a Book!!!  
(signed) Ex-Member Soon

Dear Ex-Member Soon:

Obviously you are unaware of the monumental task involved here. It took me a large part of my son's fifteen month life to teach him how to collate, fold & staple 400 bulletins a week in the present format. Now YOU want him to put two staples in the MIDDLE yet. Sorry, Child Labor Laws won't allow this. My suggestion is to roll all the DXM's up and keep in a handy place in the bathroom for daily use.

Dear Sir:

Why can't I get my poetry printed in your publication? I have submitted six books of verse over the past three weeks and none of it has been printed.

(signed) Disgruntled Member

Dear Disgruntled:

We are terribly sorry but we are a Medium Wave Club and you wrote your poetry in Long Wave. Perhaps you should join the INTERNATIONAL RADIO CLUB. 17 Mayakanan, Basabo, Dacca-14, Bangladesh.

**eastern dx  
roundup**

Bob Curtis  
17 Cobbleview Dr.  
Colchester, VT 05446

DEADLINES: Mondays: April 9th, 23rd and May 7th.  
\*\*\*\*\*

Splatter:

"I've logged only # 3 from NC, see WLAS-910, while I've logged # 10 from RI, see WICE-1290. Shucks!!" Steve Miller - MA  
"My first K call daytimer logged." (see KQYX-1560) Bill Townshend - DC  
"Only one productive SSS day." (March 6th) Niel Wolfish - ON  
"One in the graveyard." (see WMGW-1490) Denis Beauregard - PQ  
"A good aurora showed up on six meters on Sat. night, March 10th. Must have affected the BCB." Bob Curtis - VT

- 540 CBT NE, Grand Falls 3/13 2100 Ending of CBC pgm w/nx break, "CBC in St. John's". Fair-good. (BC-VT)
- 570 WSYR NY, Syracuse 3/12 0059 S/off w/NA. Fair-poor. (WPT-DC)
- 690 ???? UNID, 3/11 0155 In EE w/pop mx at 0155. Fair. Destroyed by unwanted Cuban. (DB-PQ)
- 710 WOR NY, New York 3/10 2300 W/talking at 2258 & "World of Hope" at 2300. (DB-PQ)
- ???? UNID, 3/10 2258 W/contemp mx and pop mx (is there a difference?) under WOR. CJRN-Niagara? (DB-PQ) (ed: CJRN is pop/mor per NRC Log.)
- 910 WLAS NC, Jacksonville 3/7 1824 # 3 from NC fair-very good! Heard w/wx, temp check and a few spots. "It's 56° at WLAS". New. (SDM-MA)
- 930 WWNH NH, Rochester 3/10 2350 w/CBS Mystery Theatre. (DB-PQ)
- 940 KIOA IA, Des Moines (more info) Re the KMGK ID in the EDXR for Mar. 10th under 940 KIOA, Des Moines, IA: KMGK is 93.3 MHz in Des Moines, Iowa. Apparently the ID-RR-ON heard, "KIOA-KMGK", was an AM-FM simulcast ID. (SM-CA)
- 950 WIBX NY, Utica 3/11 0020 W/nx, ID, "WIBX Utica, NY, Sporty Radio 95". (DB-PQ)
- 960 WEAV NY, Plattsburg 3/11 2346 Pop mx, ID "96 - WEAV". (DB-PQ)
- 980 \*WRC\* DC, Washington 3/12 0118 Noted ET-ing with 1000 hertz tone. (2 octaves above mid-C). (WPT-DC)
- WTRY NY, Troy 3/10 0339 "Music Radio", good, w/nonstop mx at 0339. ID as "T-R-Y Music Radio". (SDM-MA)
- 1000 CFLP PQ, Rimouski (more on CFLP) Last autumn I saw in Lachine a front car plate from CFLP! Telemedia asked to add it to its net, since they lose CJBR, bought by SRC. (DB-PQ)
- 1080 WCOB GA, Marietta 3/7 1844 S/off w/ment of 10kw power. No SSB or Dixie. Fair-poor. (WPT-DC)
- 1090 WBAL MD, Baltimore 3/10 0347 Very good, w/ment of the "Baltimore Orioles", then back into the Herb Jebko nation-wide Phone-in talk show (SDM-MA)
- 1250 WKBR NH, Manchester 3/10 2100 CBS Nx Toll'd by T-40 mx & local wx at 2110. Very fast fades due to aurora. (BC-VT)
- 1290 WICE RI, Providence 3/7 1829 # 10 from RI. Good signal, but too much QSB to enjoy. New. (SDM-MA)
- 1370 WGOH KY, Grayson 3/6 1830-1839 Local nx and wx for KY, then ID jingle and ID, c/w mx until 1839 f/out. At 1832 DJ said that they would s/off at 1845. His name was Brad Harrison and he was followed by a Dodge spot. Fair w/no QRM except some static. My 7th for March '79 and for 1370, but I hate c&w mx. (NW-ON)
- WKMC PA, Roaring Springs 3/6 1711-1829 In for a long time w/c&w mx, talk, many ID jingles as "Your Radio Station, The Greatest in the World, WKMC", spots for Red Cross, Sine-

off, and the classic, Schmidt Monument Works (and the hospital report sponsored by them). S/off at 1829. Poor-very good w/WPAZ. (NW-ON) PA, Pottstown 3/6 1731-1800 YL with nx, c&w mx, ID (giving calls and location) at 1800. Poor u/WKMC. (NW-ON)

- 1470 WFAR PA, Farrell 3/11 0330 Man ID'ing as "WFAR-FM 96", and there is a WFAR - 95.9 in Sharpsville, a few miles from Farrell. (DB-PQ)
- WTKO NY, Ithaca 3/11 0325 Heard "This is from WTKO...in Denwer". "WTKO" was clear, but where is the 'Denver' or 'Denwer'? (DB-PQ)
- 1490 WMGW PA, Meadville 3/11 0315 One in the graveyard. (DB-PQ)
- 1560 KQYX MO, Joplin 3/7 1929 Soul mx, then s/off w/SSB. Fair, no sign of WQXR. My first western Daytimer s/off. (WPT-DC)
- 1570 CKLM PQ, Montreal 3/10 0251 Good, but QSB'ing w/mx and talk, both French Canadian. ID noted, "C-K-L-M" (SDM-MA)

////////////////////  
ID'ING the UNIDS  
1550 ???? (SG-TN) (see EDXR for March 3rd) UNID w/classical mx - no doubt is CBE, Windsor. (DB-PQ) (ed: Not classical at that time, 2026. See last week's ID'ING the UNIDS.)

////////////////////////////////////  
REPORTERS THIS ISSUE

- DB-PQ Denis Beauregard, 2425 St. Antoine, Lachine, Quebec H8S 1U9 Realistic TRF
- SDM-MA Steve Miller, 368 Quincy St., Boston, MA 02125 Realistic TRF
- SM-CA Steve Mittman, 2248 W. 37th St., San Pedro, CA 90732 (helped with info)
- WPT-DC Bill Townshend, 4500 Conn. Ave., NW, Washington, DC 20008 Realistic TRF
- NW-ON Niel Wolfish, 15 Donwoods Grove, Toronto, ON M4N 2X4 FRG-7
- BC-VT Bob Curtis, 17 Cobbleview Dr., Colchester, VT 05446 SP-600 \*\*\*\*\*

Thanks to Steve Mittman for the KFI survey list, and for taking time to help out EDXR with additional information.  
Rather a small but mixed bag this issue.

73 and good DX Bob Curtis

**central dx  
roundup**

Bob Lazar  
511 W. Doty St., Apt 208  
Madison, Wisconsin 53703

Deadlines: 3/27, 4/10, 4/24 All Times EASTERN  
+++++

BIG NEWS IN PADUCAH! -- A CDXR Special

As reported here in CDXR, two Paducah, Kentucky radio stations have switched frequencies. WPAD is now on 1560 and WDXR is now on 1450. Thanks to Andy Kwiatkowski's tip, I was able to hear WPAD on their new 1560 frequency a few days after the change and I sent them a reception report. I recently received a v/l along with a bunch of station promo material and some newspaper clippings on the change. The switch came about this way. The WDXR studio facilities were sold to a new owner, but the WDXR transmitting facility (on 1560) was sold to the owners of WPAD. The WPAD transmitting facility (on 1450) was sold to the new owners of WDXR. The frequency switch was made at 0600 EST on Feb. 16, 1979. From the information that I received, it seems that WPAD was interested in expanding its coverage area to allow more listeners to hear its extensive sports coverage. The new WDXR owner, on the other hand, didn't feel that having a large coverage area was important for good ratings.

Both stations are taking their call letters, studios, formats, network affiliations, hours of operation, and station addresses to their new frequencies. WPAD-1560 is C&W and CBS; WDXR-1450 is top 40 and NBC. The new WDXR owner plans some changes, such as beefing up the news department, but does not plan any changes in the music format.

WPAD-1560 signs off at 0107 nightly, except on Friday and Saturday nights (Sat. & Sun. mornings) when it is on until 0307. The best time to catch it throughout the east and midwest is after WQXR's nightly 0100 s/off. Want to hear WDXR-1450? well, good luck!--Bob Lazar

+++++  
**HERB JEPKO STILL KICKING!** -- Another CDXR Special

Bill Hardy mentioned in DXM #22 that the Herb Jepko network might be kaput. Well, for all you fans, it's still going strong on:  
 580 WIBW Topeka, Kansas  
 740 KTRH Houston, Texas --Robert Steadman

+++++

- 610 WIOD FL Miami "Wonderful Isle of Dreams", in good w/ Larry King show 3/9 0152-0200, unneeded. (AOK,IL)
- 800 CKLW ON Windsor 2/26 1130 eclipse. Occasionally heard under WDXR-WI during the day. Today equal in strength with third stn trying to break in. (RS-WI)
- 880 KRVN NE Lexington 3/5 2147 xlnt, alone w/ C&W mx. Noted a number of times recently on night pattern w/ strong signals. Might have antenna problems. (REM,IL) (I've noticed this also; KRVN seems to be consistently stronger than WCBS, it used to be the other way around--ed)
- 920 WGNU IL Granite City 3/4 1445 poor w/u WBAA w/ end of rlg pgm & ID. 500 w-D-DA w/ null NE. (REM,IL)
- 1030 WBZ MA Boston 2/26 1200 eclipse. Noted in passing. (RS,WI)
- KTWO WY Casper 3/7 1946-2014 xlnt w/ fish & game report & nx. Very strong signal w/ no QRM. (REM,IL)
- 1090 WISS WI Berlin 2/26 1108-1130 eclipse. Only new catch during the eclipse. First traces were very poor, way under WMUS-MI and WGLC-IL. By 1130 they dominated the freq. Never heard a peep out of them before this. (RS,WI)
- 1240\*WBEJ\*TN\*Elizabeton good o/ the mess w/ TT-OC 3/9 0041-0047. (AOK,WI)
- 1280 WROC NY Rochester poor u/ super pest WGBF w/ Larry King show 0320-0330 3/7. (AOK,IL)
- 1290 KTRN TX Wichita Falls fairly good w/ pop mx 3/9 0125, unneeded. (AOK,IL)
- 1410\*WCMT\*TN\*Martin in good o/ WING, WIZM on ET-TT 3/7 0213-0215. (AOK,IL)
- 1490 WOPA IL Oak Park 2/26 1215-1230 eclipse. Poor under super strong semi-locals WYTL-WI and WGEZ-WI. Normally it takes a little luck to hear either WYTL and WGEZ. (RS)
- 1510\*WDJD\*MI\*Jackson ex-WJCO mixing w/ WLAC, WITS on ET w/ TT-OC 3/8 0329-0358. (AOK,IL)
- 1550 WMIR WI Lake Geneva sent blue v/q for eclipse 2/26 1127-1140 w/ pop mx o/ WCSJ. Only new stn noted, usual semi locals in a little stronger. (AOK,IL)
- 1560 KPMC CA Bakersfield 3/7 2058 fading in & out u/ WPAD w/ MoR mx & CBS nx. (REM,IL)
- 1570 KSRB AR Hardy 3/4 1915 fair o/ QRM w/ s/off w/ very distinct trumpet mx. (REM,IL)
- 1590\*KCLU\*MO\*Rolla good o/ WAKR w/ TT 0111-0112 3/9. (AOK,IL)

**PER THE LIST** All from (AOK,IL), thanks Andy!

- 1st Mon. 1580 WMTL KY Leitchfield 0545-0550 10 mins. shorter than list.
- 1st Wed. 1360 WMFC AL Monroeville is correct per v/l.
- 1st Thu. 1280 WCPM KY Cumberland
- 1490 KBIX OK Muskogee
- 1370 WTKY KY Tomkinsville
- 1st Fri. 1360 WHBG VA Harrisonburg
- 1470 WBTX VA Broadway
- 960 KFVS MO Cape Girardeau
- 1600 WQCK GA Warner Robins
- 2nd Mon. 1570 WSWV VA Pennington Gap
- 2nd Tue. 1420 WLET GA Toccoa
- 1240 WSNJ NJ Bridgeton, no ID's.
- 2nd Thu. 1390 WTNK MS Meridian
- 2nd Fri. 1240 KBIZ IA Ottumwa
- 2nd Sat. 940 KVSH NE Valentine 0115-0130 1 hr. earlier than list.

- 1470 WFSR KY Harlan
- 2nd Sun. 1360 WFLW KY Monticello
- 3rd Mon. 1350 WRWH GA Cleveland
- 1110 WSLV TN Ardmore
- 1380 KMUS OK Muskogee
- 3rd Tue. 790 WSIG VA Mount Jackson
- 1510 WAHT PA Annville
- 3rd Wed. 1450 WFTX AL Huntsville
- 3rd Thu. 1400 WJZM TN Clarksville
- 4th Tue. 1450 WFTR VA Front Royal

**A TIP OF THE HAT THIS WEEK TO THESE CDXR REPORTERS**

- (AOK) - ANDY KWIATKOWSKI, 9625 Avenue M, Chicago, IL 60617 (Panasonic RF-2200)
- (REM) - ROBERT MCKINNEY, RR # 2, Clinton, IL 61627 (Kenwood R-300, SM-1)
- (RS) - ROBERT STEADMAN, 2758 S. Wentworth Ave., Milwaukee, WI 53207 (TRF, SM-2)

I did a little DX during the eclipse. I wasn't able to get home until after its peak. I didn't hear anything new, but I heard a lot of normally weak daytime signals a lot stronger than usual. I also noted KWPC-860 briefly, they've been heard at SSS before but not during the daytime. 73.

~~~~~  
**central dx**  
**roundup**  
 ~~~~~

Bob Lazar  
 511 W. Doty St., Apt 208  
 Madison, Wisconsin 53703

Deadlines: 4/10, 4/25, 5/19 All times EASTERN -

- 630 WMAL DC Washington 3/1 2129 good over KXOK, CFCO and others w/ Univ. of MD v.s. Clemson basketball. At 2130 "This is the Univ. of MD Basketball Network" followed by ID--WMAL Washington, DC. (PAL,MN)
- 680 WDBC MI Escanaba 3/10 0919 catching the usual full brunt of their 10 kw daytime signal with mx, spot for food store, Woolworths and birthday wishes to various people. (PAL,MN)
- 690 KTCR MN Minneapolis 3/10 0847 weak w/ C&W mx, ID at 0851--No. 1 KTCR--spot for Iten Chev and Mutual nx at 0855. (PAL,MN)
- 800 WDUX WI Waupaca 3/10 0925 poor w/ CBQ nulled. Music followed by spot for J.C. Penney in Waupaca. (PAL,MN)
- 860 WSON KY Henderson 3/2 0810 fair to poor w/ CBS nx, spot for Realty Co. at 0816, spot for Pontiac dealer at 0818 and spot for Lincoln Federal at 0820. Much QRM from CJBC and others. (PAL,MN)
- 910 CKLY ON Lindsay 3/3 0101 excellent--nearly alone on frequency with nx and wx followed by s/off at 0106. 0 Canada then GSQ.(PAL)
- 1150 KXLR AR North Little Rock 2/24 1841 fair to good with country mx, ID at 1844--KXLR Radio 1150, ABC Sportsworld at 1845. (PAL,MN)
- 1250 KCUE MN Red Wing 3/7 fair w/ wx, Ai Net nx, local nx into s/off 1858-1915. (NZ,NE)
- KWSU WA Pullman MM 3/12 relog for first time this season 0155 w/ ID by female, into classical mx. Fair signal. (NZ,NE)
- 1290 WCBL KY Benton 3/6 in null of KOIL @ SSS w/ C&W mx--female DJ, commercial spots & promo for broadcast of State Basketball Tourney on WCBL-FM. Fair signal on relog for report. (NZ,NE)
- 1330 WJPS IN Evansville 3/8 relog for first time since '74 1850-1900 w/ MoR mx, commercial spots, weather phone # 424-WJPS. Fair to good sig. (NZ,NE)
- KVKM TX Monahans 3/12 building up over KFH @ 1920 w/ sports nx and commercial spots. Relog for first time this season. (NZ,NE)
- 1550\*KEDD\*KS\*Dodge City 3/8 on ET with TT-OC, phonic call ID into s/off 0123-0127. Fair signal on relog for another try at verification. (NZ,NE)
- 1590\*WTVB\*MI Coldwater 3/8 0555 heard farm nx on MI Farm Radio Network, Monsanto Chemical Herbicide spot, faded before sure ID.
- WGRY MI Gravling 3/8 0608 male with nx, ended w/ "This is Tom ...?.. 'GRY News." Faded into QRM mush. (NZ,NE last two)
- WSMA MI Marine City 3/8 0600 vocal SSB into s/or SSB sounded like sung by Tennessee Ernie Ford. Fair but fluttery signal. (NZ,NE)



PER THE LIST...All from TJC,WI

1st Tue. 1400 WPCE VA Portsmouth 3/6 not heard.
1430 WVAM PA Altoona 3/6 TTs at 0101 w/ IDs at 0105 & 0107; w/ heavy CKFH slop.
1490 KDMO MO Carthage 3/6 not heard.
1600 WAYC PA Bedford 3/6 TTs heard 0022-0024.
1st Wed. 1310 WICH CT Norwich 3/7 not heard.
2nd Sat. 680 WNYR NY Rochester 3/12 not heard.
940 KVSH NE Valentine 3/10 not heard.
1060 KNLV NE Ord 3/10 not heard.
1240 KDGO CO Durango 3/10 not heard.
1290 KJEF LA Jennings 3/10 TTs heard 0132-0145.

DX TEST

1530 KQNK KS Norton 3/12 0110-0126 very good signal. Called in midway through test; only person to call in up to that time; person at stn said he'd spin a few more records & see if anyone else would call in; he said he got a kick out of running the stn at night. (TJC,WI)

A TIP OF THE HAT TO THESE CDXR REPORTERS

TJC - T.J. CIESLEWICZ, P.O. Box 104, Denmark, WI 54208 (FRG-7, 4 m loop)
PAL - PAUL A. LAFRENIERE, P.O. Box 606, Grand Marais, MN 55604 (Dymek DR-22, DA-100)
NZ - NEIL ZANK, 623 Lyncrest Dr., Lincoln, NE 68510 (HQ-180A, TRF)

NANCY HARDY, Editor

2301 PACIFIC AVE.

ABERDEEN, WA 98520

western dx roundup

ALL TIMES ARE EASTERN LOCAL

Phone for hot WDXR tips: (206)532-6827 till 10:30pm(PLT) nightly--prepaid calls only

DEADLINES: Thursdays: 3/29, 4/12, 4/26, 5/10, 6/7
REPORTERS FOR THIS ISSUE:

(JEC) James Critchett-1635 Walbridge St.-Red Bluff SPR-4, Sanserino loop CA 96080
(BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA FRG-7, SM-1 98520
(WJH) Bill Harms-865N 160W #2-Provo, UT 84601 FRG-7, 3' wedge
(ASL) Albert Lobel-P.O. Box 26762-San Diego, CA Realistic DX-150A, 92126 Sanserino loop, 85' center-fed longwire
(bp) Bruce Portzer-6546-19th Ave. NE-Seattle, WA HQ-180A, FRG-7, 4' loop 98115
(JU) Jim Uerlings-3908 Kelley Dr.-Klamath Falls, SPR-4, 140' longwire OR 97601
(RW) Robert Wien-945 Desert Isle Dr.-San Jose, CA GE long-range portable, SM-2 95117
\*\*\*\*\*
540 KVIP CA, Redding 3/1 s/on at 0930 for March. (JEC-CA)
540 KNAK UT, Delta 2/12 ID at s/on 0930.(JEC)
620 KGW OR, Portland 3/5 0115 u/strong KTAR. (ASL-CA)
(KGW) 3/12 0339 w/OC. (RW-CA)
620 CJCI BC, Prince George 3/12 0405 very weak but readable thru KGW OC w/KTAR nulled, no sign of CKCK. BC nx, BC sports w/hockey scores, wx for "Interior Region," rr mx. Deep fades. New. (RW-CA)
630 KIDO ID, Boise 3/5 0113 w/full ID, u/ much stronger KHOW. (ASL-CA)
650 WSM TN, Nashville 3/5 0100 w/ID & C&W mx. Atop channel w/some KFI-640 slop (ASL-CA)
780 WBBW IL, Chicago 3/5 0529 w/snow report. (ASL-CA)
790 KGMI WA, Bellingham 3/13 0700 ID, Ai nx; KGHL & KWIL also. (JEC-CA)
920 KXLY WA, Spokane per a friend in Spokane, was scheduled to go 24 hour NSP beginning 3/1. (WJH-UT)
960 KLAD OR, Klamath Falls 3/8 2101 w/fantastic signal, o/u KABL. Gone at 2115, poss. s/off. (RW-CA)
970 \*KOOK\* MT, Billings 3/12 dominant on unlisted f/c w/IDs at 0204 & 0206. (bp-WA) (Dose anyone know if this is a regular check???--NH)

990 \*KKIS\* CA, Pittsburg 3/12 0335 noted TT.(RW)
1020 KBCQ NM, Roswell 3/7 0150 OM w/rock & pop mx, full ID plus "You're on Q," good. (JU-OR)
1040 WHO IA, Des Moines 3/7 0201 OM w/NBC nx, ad for Wall St. Journal. Good. (JU-OR)
1070 \*KERR\* MT, Polson 3/9 0351 good w/TT well o/ KNX. Prob. day pattern. ID at 0400 then off. (RW-CA)
1080 \*KRID\* TX, Dallas 3/12 0231 TT in strong in KWJJ null, periods of OC as well.(RW)
1110 KFAB NE, Omaha 3/7 2355 OM w/local wx & nx, ID. U/KRLA. TC "5 to 11:00." (JU-OR)
1150 KAGO OR, Klamath Falls 3/14 0642 on RS w/ pop or top 40 mx, PSA anct. Is indeed AN now, as James Uerlings mentioned in his 3/10 Forum. Avg. sig in KAYO null. (BH-WA)
1170 KVOO OK, Tulsa 3/7 0115 OM w/Tulsa wx, C&W mx, ad for Ramsey Chevrolet, TC as 12:15am. Fair. (JU-OR)
1200 WOAI TX, San Antonio 3/3 2255 ID, Mutual Sports: Arkansas vs Texas game. Good. Heard well here this winter--every other night at least. (JU-OR)
1230 \*KEXO\* CO, Grand Junction fair on f/c w/KWYZ nulled 3/12 0215. No ID heard but called stn & had him put a break in the tone. Off at 0220. (bp-WA)
1230 KLAV NV, Las Vegas 3/12 0314 noted w/disco mx, heard ID as "K-1-2-3, the disco station of Las Vegas!" Good, o/KGAM. Sudden change of format? (RW-CA)
1240 KOAD CA, Lemoore 3/9 0408 noted w/new operation, poss. 24 hours now. Soul mx. O/u KDIG, KSON & XECC; xlnr at times, fluttery signal similar to XEPRS. Ad to become a star thru Family Affair Products of Hollywood, 0415 wx for Lemoore, 0427 ad for "Golden Hits of Yesteryear Vol 2." Amazingly like XEPRS! (RW-CA)
1240 KQEN OR, Roseburg 3/9 2058 weak, u/KESE/KROY w/Portland Trailblazers/Indiana Pacers BKB, ad for furniture store in Roseburg. Gone by 2103. (RW-CA)
1250 KTMS CA, Santa Barbara 3/3 2252 NBC ads, ID, Mutual sports broadcast of Arkansas/Texas BKB game. (JU-OR)
1260 KYA CA, San Francisco 3/3 2250 ads for Cal Stereo by OM. Fair. (JU-OR)
1300 \*KPTL\* NV, Carson City 3/12 0313 strong w/TT o/KYNO/KWKW/KMPS. (RW-CA)
1310 KIOT CA, Barstow 3/2 1001 ID; on top 5 min. (JEC-CA)
1310 KCRE CA, Crescent City ex-KPLY 3/4 0937. Also Mon. 3/5 at 0918. (JEC-CA)
1320 KDIA CA, Oakland 3/12 0301 just caught end of s/off w/YL anncr. (ASL-CA)
1310 KEIN MT, Great Falls 0406 "Radio 13" slogan at end of nx; no KDIA. (JEC) (Date?--NH)
1310 KNPT OR, Newport 3/4 0951 AM & FM ID, Ai nx. (JEC-CA)
1310 KARY WA, Prosser 3/5 0910 "Kountry KARY" slogan after nx. (JEC-CA)
1330 (KUPL) OR, Portland off the air 3/10 0331-0335+. Only KPAC/KFH audible. (bp)
1340 KRAM NV, Las Vegas 3/12 0215 w/C&W mx & IDs in between deep fades. (ASL-CA)
1350 KSRO CA, Santa Rosa 3/7 0122 OM ad, ID, Northcoast Tire ad by OM, House of Fabrics ad by YL, wx for Redwood Empire. (JU-OR)
1410 KPAM OR, Portland 3/8 2050 o/u CFUN, KRML, KWYC & KCAL. K-PAM traffic report by Doug Roberts, anncr. came on after w/ ID as "14-K-Pam!" Soon gone. (RW-CA)
1410 CFUN BC, Vancouver 3/2 0141 ads by OM, ID. Fair. (JU-OR)
1420 KUJ WA, Walla Walla 3/2 0105 rock mx (Village People), ID. Fair. (JU-OR)
1460\*?KTYM?\*CA, Inglewood 3/12 0321 xlnr signal, wiping out KDON. The way KTYM comes in here on SSS, almost surely must be them. TT. (RW-CA)
1530 WCKY OH, Cincinnati 3/12 0431 announcement "WCKY Cincinnati, Ohio testing on 1530 kilocycles." Preceded & followed by TT. Second time in 2 1/2 years this one has been heard. S/on heard at 0445 w/SSB, followed by Spectrum. (ASL-CA)
1530 KGBT TX, Harlingen 3/12 0600 w/SSB & s/on announcement; o/WCKY. New here.(ASL)

Frequency Checks for March:

2nd MC-- 970-KOOK MT (bp-WA)

1230-KEXO CO (bp-WA)

Frequency Check for February:

1480 ?KLEO? KS, Wichita 2/26 0410 TT, but no ID.  
KLEO f/c heard previously at that time. (JEC-CA)

DX TESTS:

1470 KRZD CO, Wray 2/26 DX Special 0312 ID after KSEM & CJVB s/off at 0302 & 0310 respectively. Good signals. (JEC)  
1530 (KQNK) KS, Norton 3/12 no show here on test; KFBK too strong. Was KQNK on? (ASL)  
+No luck on DX Test 3/12. Too much KFBK/KZAM. May have been weak TT there 0120 & possible talk 0138, but nothing definite. (bp-WA)

UNIDs:

620 3/12 0409 C&W mx extremely weak u/KTAR/CJCI. KNGS off. Any Ideas? Looped ENE. (RW-CA)  
1000 3/9 0357 unID TT very weak in KOMO null o/XEOY. (RW-CA)  
1280 3/14 0613-0701+ someone was playing Rod Stewart's "Do You Think I'm Sexy" & then went into a 400 Hz TT, in KBDF's null, looping east. Good signal so I suppose it was KIT; "Do You Think I'm Sexy" doesn't seem like MOR to me but then maybe times are changing, hi. Of course, it could have been KMAS, KUDY, or anyone ETing. CE's often ET w/whatever they like, hi. (BH-WA)  
1300 3/12 0302-0333w/no sign of ID, TT w/variable pitch. (ASL-CA)  
1470 3/7 0358 unID TT very weak in KXOA null o/XECU. No ID at 0400. (RW-CA)  
1610 TIS stn w/YL annrcr. repeated over & over 0242-0325 3/12. Usually not readable but hrd mentions of "roadway," "This stn," etc. Seemed to loop NNW/SSE but that may have been due to KZOK-1590 slop. Will have to replay tape. (bp-WA)

Welcome to WDXR, Jim. I had a feeling that this weeks WDXR would be on the smallside. Everyone must be "DX'ed out" from last week, hi. As you can see from the beginning of the column, the weekly deadlines are soon coming to an end. So, when you send me a report, keep those dates in mind. ♡

NANCY HARDY, Editor

2301 PACIFIC AVE.

ABERDEEN, WA 98520

## western dx roundup

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(bp) Bruce Portzer-6546-19th Ave. NE-Seattle, WA HQ-180A, 4' loop 98115  
(RW) Robert Wien-945 Desert Isle Dr.-San Jose, CA GE long-range portable, SM-2 95117  
\*\*\*\*\*  
570 KCNO CA, Alturas 3/18 0858 s/on w/avg sig, KVI partly nulled. No anthem, just the usual s/on details. Went into Ai nx 0900. (BH-WA)  
570 KLUB UT, Salt Lake City 3/18 0759 ending "Club nx" w/Salt Lake City temp. After a one-minute ad, YL mentioned "K-L-U-B" & Salt Lake City again, then went into public affairs talkshow. Fair w/CKEK nulled, also weak unID talkshow. (BH-WA)  
570 (KVI) WA, Seattle 3/18 0745-0856 not heard, allowing KLUB & tentative CKEK thru. Interestingly, KLAC wasn't heard either, although they're not too regular here. At 0856:50 a weak unID talkshow suddenly got loud & when it ID'd 0900 it turned out to be KVI. Since KVI's day & nite facilities are identical, I presume they were on during the time I didn't hear them, perhaps running RS programming w/some kind of lower-power auxiliary xmtr.(BH)  
570 ?CKEK? BC, Cranbrook 3/18 0800-0804½ most likely the one ID'ing only as "C-K." Had "C-K nx" ending w/what sounded like "Columbia-Kootenay wx." Lots of B.C. stories, & Mountain TC's. I won't

count it since B.G. has another CK call (CKWL) on 570. Don't Canadian stns have to ID anymore? hi. Fair w/ KLUB nulled & weak unID talkshow. (BH)  
590 WOW NE, Omaha 3/19 0219 ID, wx, into song. KFXM QRM, KHQ nulled. (WJH-UT)  
670 KDLG AK, Dillingham 3/19 creaming WMAQ w/ jazz & pop mx to 0458, then nx. S/off 0506 giving long list of contributors, then Alaska state song. In a rare exception to Murphy's Law, my tape ran out 4 seconds after the s/off ended. I wonder how that happened. (bp-WA)  
1000 \*KMLO\* CA, Vista 3/19 0313 noted w/possible ET of rr mx, but is sked to go night soon per verie, maybe CP on already? There goes 1000! (RW-CA)  
1030 \*KTWO\* WY, Casper 3/19 0306 noted w/OC, mx at times as well. (RW-CA)  
+MM 3/19 0434 w/mx & 0450 w/tones. No ID's heard, but assumed them per strength. (bp-WA)  
1050 CKAL BC, Vernon 3/20 0759-0806 atop XED w/good sig. "C-Kal nx" 0800-0805, ending w/"Okanogan wx." They don't give call letter ID's either, just "C-Kal," but this is more specific than CKEK-570's "C-K" ID's so I'll count it as definite. It couldn't be anyone else. (BH-WA)  
1090 KLDL CO, Denver 3/16 1946 call in show, local ad, ID. New call--ex-KAAT.(WJH)  
1120 (KPNW) OR, Eugene 3/19 0347 noted off RS, but OC left on. (RW-CA)  
1230 \*KGAW\* CA, Bakersfield 3/17 0450-0500 weak o/u KLAV w/TT, suddenly off at 0456 w/no ID, back on again, ID finally at 0500, then back on RS. (RW-CA)  
1310 KAAM TX, Dallas 3/19 0334 heard "K-Double A--K time is 2:34." Good signal.(WJH)  
1320 KXYZ TX, Houston 3/19 0300 had to play tape back several times, & finally pieced together "It's 2 o'clock at KXYZ, Houston." KPCX nulled, KGNR QRM.(WJH)  
1330 \*KGAK\* NM, Gallup 3/17 0212-0215 totally wiping out KFAC on f/c, w/extremely loud TT splashing o/adj. frequencies. ID at 0215, 15 more seconds of TT, OC, then off. (RW-CA)  
1340 KORV CA, Oroville 3/17 0300 very rare night reception. S/off thru KBET/KMAK/KIST. (RW-CA)  
1340 KOMY CA, Watsonville quick ID in mud 0300 3/19, possibly s/off. (bp-WA)  
1360 KPIV CA, Modesto 3/19 0117 noted w/soul mx in KGB null, KEEN-1370 off on freak SP. (RW-CA)  
1370 (KEEN) CA, San Jose 3/19 0115 noted totally off, reason unknown. KXLF strong & alone to s/off 0200. KEEN back on at 0210. (RW-CA)  
1390 \*KBLW\* UT, Logan 3/19 0256 noted testing weakly thru KCEY, KGER nulled. ID & off at 0300. (RW-CA)  
1450 KEYY UT, Provo 3/19 0324 this is becoming a MW pest, KONE no longer in. PSA & temp. In KEST null. (RW-CA)  
1470 KXOA CA, Sacramento 3/16 2105 local wx, ID into pop song. Good signal.(WJH-UT)  
1470 KWSL IA, Sioux City s/on 3/19 0554, then NBC nx. Dominant for the next hour w/MOR mx, "14 KWSL" ID's, & mention of "24 hrs. each & every day." (bp-WA)  
1540 \*KKAP\* CA, Aptos-Capitola 3/19 0252 wiping out KPOL w/strong TT, hum tones. Distorting KPOL. (RW-CA)  
1550 WOKJ MS, Jackson 3/19 0535 heard a spot for a church benefit & ID. KRG0 off, \*KQWB & KGAR QRM. (WJH-UT)  
1560 KKAASD, Aberdeen 3/17 0311 in unusually strong, xlnt signal; requests being taken. KLIV-1590 slop. (RW-CA)

DX TESTS:

1210 WKNX MI, Saginaw fair-nil o/u WCAU on DX test 3/19 0144-0214; rock & disco mx and frequent ID's. Phone call from unID DX'er 0150. (bp-WA)  
?WKNX? 3/19 0221 someone extremely weak in there, but never strong enough to make out anything. Suspect WCAU anyway, poor cx tonight to east didn't help any. UnID SS in there as well. (RW-CA)

1530 ?WTHM? MI, Lapeer 3/19 0407 very faint TT, OC w/deep fades, KFBEK off. Unsure if this was WTHM, could have been WCKY. (RW-CA)  
(WTHM) DX test tried for but not heard 3/19. (bp-WA)

March f/c heard:  
3rd MM KSIL-1340 NM 0205-0220 (RW-CA)

UNID's:  
1070 3/19 0340 unID TT very weak u/KNX/CFAX, looping east. Suspect KFBI. (RW-CA)  
1213 Either a Seattle bootlegger or a spurious emission here w/distorted KYAC-1250 audio 3/19 0225. Quite strong. (bp-WA)  
1440 3/19 0318 unID C&W along w/TT noted in KUHL null, both fighting each other, both suddenly off later on. Looped east. (RW-CA)  
1540 3/19 0324 unID noted w/EZL mx extremely weak in KZAM null. Possibly a KMZK ET? Or has ZNS-1 made it out here recently? (RW-CA)  
1550 TT looping E-W 3/19 0242. Ended 0244. Fair w/KGAR/KKHI nulled. Anyone else catch it? (bp-WA)

One last reminder, WDXR deadlines are no longer weekly for the summer now. DX! ♥

### eastern dx forum

John Zondlo  
6617 Maryland  
Hammond, IN 46323

Mark Strickert-Somewhere on Chicaguh's Nort' Side Howdy! By the time you read this, my DX "shack" will have been re-located, whereabouts as of yet unknown. Thanx go out to Robert Steadman for copy of membership list. Also heard from Stephan Ehrbar on Long Island, and the usual bunch. My worst fears are confirmed - "Sears Radio Theater" is as unoriginal as "CBS Mystery Theater". If you're into really good theater, WFMT-1450/98.7, at 9PM Mondays is definitely worth your while. For those who missed the 2/12 KQNK-1530 f/c due to WCKY testing, I hope you heard it 3/12. It was in all alone, weak but clear and unmolested 0110-0126, some TT but mostly MoR music. 'Tis all 'til next time - s/off, SSB, OC & out.

Gary Siegel-2728 106th St.-Toledo, OH 43611 HI folks, not much DX here of late. Latest totals are now 2,454 heard, with only 6 new stations added in 1979 thru March 13th. Looks like my immediate goal of 2,500 stations heard will be my long range goal if things don't begin to perk up. At least when the FCC adds stations from 1620 to 1860 it will give me new turf to check out, hi! I broke another yearly low by hearing 61 new stations in 1978, nipping the old mark of 64 newies in 1977. At least it went down to the last second, which helped generate some late year excitement, hi. Speaking of excitement, the University of Toledo basketball Rockets have mine at a fever pitch. If I may be a bit provincial I think Toledo plays as good a game of basketball as any big name school in the country. Toledo has not had a losing season in 20 years and has won over 20 games in each of the past three years! How many college teams can say that? I was extremely proud of the comeback the gutty TU team made against Iowa. Hawkeye fans I want you to know that you were beaten by as fine a team as yours is and in no way should you feel bad about it. Some comfort, eh, hi! Seriously, Toledo had to fight off a tough Central Michigan team in a playoff when it appeared Toledo might not even win its conference. Fortunately, for TU, a strange set of events on the final day of the regular season allowed Toledo to tie CMU for the Mid-Am title - sorry about Ball State, John Zondlo, hi! (First division this year, title next! MAC bkb is very underrated. At least Ball State whips TU every year in football-jz) At least TU will get a chance to take on overrated Notre Dame and hopefully can put Toledo on the bkb map, with a win, of course. That game will be history by the time this reaches print. As TU and ND fans would say, we hope you'll all be "TU-ND" for this game, hi! Should have been a dandy! Go Rockets! In regard to the recent policy of the clubs regarding either limiting poetry or disallowing it, I can't see what harm it did. I suppose it could become an epidemic, but really I think that part of the purpose of the radio clubs is to find out about each other as much as it is reporting various DX heard. If someone can express themselves via poetry, more power to them. Have we become so engrossed with being DX clubs that

we cannot permit some clever verse? How much 'wasted' space are we talking about? Doesn't the bulletin have to be a specific size anyway? I don't see 90% of the club members ever contributing, otherwise does jz have to plead for support. Little wonder members are seemingly unwilling to contribute anything to the club bulletins if they have to be careful how they say it or in what form. 73s.

Dave Lepler-457 E. Wadsworth Hall-Michigan Tech University-Houghton, MI 49931

Hello everyone! I've been in the IRCA for over two years now, but, alas, this is my first forum. As an intro, I'm a 20 year old student majoring in computer science here at Michigan Tech University. DXing here is impossible. Even if I had the time (which I don't, due to a heavy class load and a part time job), the dorm I'm living in seems to be a natural shield against radio signals, and a natural generator of all sorts of interference. However, the area itself is excellent DXing turf, with only two AM locals. Both of these are off the air by 11pm. My verie total stands at 135, with about 29 states verified. Almost all of my DXing work is done at my home in Marquette, Michigan, only 100 miles away from Houghton. By the way, I'm also a member of the NRC and WTFDA, and my DXing gear consists of a Telefunken Caprice AM/FM receiver, a 7 band Admiral portable, and a five foot loop antenna. For those of you lamenting about all the snow you've been getting, take heart--Houghton this year has received 320 inches of the white stuff, and it keeps coming down! 73's to all, and hopefully my next Forum won't be as long in the making as this one was!

Niel Wolfish-15 Donwoods Grove-Toronto, ON M4N 2X4

March 3, 1979, was the big day for me, netting 4 new stations including WOPI-1490 ETing and even more important, CKOB-1400 for #500! CKOB (which is my 13th graveyard station out of 25 new ones for 1979) joins other milestones- KGHL-790 (#200), WBVP-1230 (#300), and WPUT-1510 (#400). #600 should arrive next year in April or May. I'm now 502/164 (or 813/331 including SW, hi), 15/10, 40/37, and 9/8 in stations, countries, states and provinces. Recent QSLs in from CFOS/CFPS, CJMC, CKBB, WCGR, WTMJ, and nobody's favourite, KFI (3rd try). Believe it or not, "Hey Jude" wasn't the top song on the CKOC-1150 "Big 500" of all time....it was "Stayin' Alive". What next! I bet even Bob Curtis will know who sings "Stayin' Alive"! Remember, I'll count Canadian GY records now! 73's.

Bill Wurtzel-32 W. 31st St., #7-New York, NY 10001

Since you are also against poetry I don't see any reason why I should remain in IRCA. I am dropping out and am now getting more involved in shortwave. There are many other clubs out there that will welcome my membership as well as poetic contributions. I must begin guitar lessons in order to perform my songs in public and have a lot of other work to keep me busy. All IRCA members are invited to attend my GTC on Sunday May 20 starting at 12 noon running into the night. I look forward to meeting many club members at the conventions.  
A famous DXer at IRCA  
Keeps himself busy every day  
Sweeping the floor  
Assembling DX Monitor  
And throwing unnecessary papers away!  
An NRC DXer named Bill Wurtzel  
Liked to rhyme and wrote so well  
Until his poems were banned  
And he was canned  
And politely told to go to hell!

Greg Monti-5 Hickory Road-Bayville, NY 11709

Stations are required to have certain minimum field strengths over their city of license. They are required to find any transmitter site that'll do the job, even if it must be out of town (due to protection requirements of night pattern, or whatever). DXers who live in major cities should not complain too much about "slop from the locals" because that's just what they are, locals. A station is loud in its city-grade coverage area and takes up lots of space on the dial. The closer you are to the transmitter and the higher the power, the more messy things get, of course. "Apparent slop" also depends on the IF bandwidth of your receiver. WVNJ-620 shows no WNBC-660 slop on a TRF, but on a table radio with an IF like a barn door, there are little snaps and pops. The table radio is probably receiving up past 640 with at least some sensitivity even when it's tuned to 620, WNBC may not be slopping 620, it's just that on this receiver, it seems like it.

Bill Townshend-4500 Connecticut Ave. NW-Washington, DC 20008-(202) 966-8046

It looks like our brief winter is over, with a 12 day siege of bitter cold topped by the 18" BIG SNOW of '79. The mercury hit 63 degrees yesterday (3/4) and a thunderstorm was noticed this morning. Once a week I go to lecture-films of the National Geographic Society downtown and I've been to several GWU home games this season. Downtown is a better DX spot than here at my shack. Anyone who stays out in the most severe weather of this winter (10-15 degrees at SSS time, chill factor -20 degrees) for over an hour to hear garbage with the noise-box held up inches from the ear (to fight traffic QRM heard with our natural receiver) has got to have some diodes shorted, hi! That's how I got several SSS loggings, doing just that (also Radio Paradise, St. Kitts on 1265, WWDC weak downtown and easier to null, thank gosh, WTAE-1250 and WKYZ-1270 had stronger signals). I guess we DXers are a peculiar breed. 37 new loggings last month (good riddance as far as weather goes, hi). This winter I had 91 newbies plus 10 relogs of stations heard in late '40s. Last winter I logged 94 newbies plus 46 relogs of oldies not heard in years. I'm running out of space, so I'll say  $(8 + 13)(8 - 13) = 8^2 + 3^2$  and good DX.

DEADLINES:  
12 & 26 APRIL  
10 MAY  
07 JUNE

**western  
dx forum!**

Rick Heald  
2311 - 73th Avenue  
San Francisco, CA 94122  
Ph: (415) MONTrose 5-4201

GARY LARSON-2806 N. LINCOLN-BURBANK, CA. 91504

Just had a conversation w/the owner of KGRB 900 and mentioned that a member of the radio club to which I belong asked for an aircheck of KGRB. Robert Burdette told me he couldn't understand why anyone would want an aircheck of the stn. I mentioned that anyone could record the stn and he said they frown on that. Does this sound strange for a stn owner? (Yes-Rth). I also asked about the increase in power and was told they were working on that and after taking care of that he said they would triple the FM power for KBOB. I think stn owners should be open minded about people taping their stns; that's what radio/cassette machines are for, aren't they? Spoke to the operations manager at KGIL 1260, Joe Medina, and told him about the thing w/KGRB. He mentioned it would be fine. Also I found out that the CE is Ralph Bellanot, so if you hear KGIL sometime o/u another stn, I would guess he'd be glad to get a report. I gathered from talking w/Mr. Burdette that he wouldn't want to answer reports. Remember, if you need a tape of KTNQ before they change to SS, send a C-60 or 90 and I'll tape them. 73.

PAUL LA FRENIERE-P.O. BOX 606-GRAND MARAIS, MN. 55601

First of all, let me say that I agree w/certain members that there is not enough input into the various columns, etc by Midwest members. Especially upper Midwest members. I seem to see the same few names from WI & IL in nearly every issue of DXM. Congrats to them and to the rest of us - let's get busy! KDAL-TV Duluth was sold to Palmer Broadcasting a few weeks ago and became KDLH. KDAL 610 remains under the ownership of WGN Continental Broadcasting. Studios for both stations remain in the beautiful new broadcast centre in downtown Duluth. In my last Forum I noted we were having a normal Winter in Northern MN. The first snowflake that day fell as I dropped the Forum into the mailbox. The next day I trudged out thru 16" of new snow to shovel my roof before it caved in. However, when the snow ended, the temp rose to 42°F to go above freezing for the first time in 93 days. Don't laugh - we enjoy Wintertime DX until 15 May when the ice goes out of the lakes, hi. 73 de PAL. (Right on Paul-let's hear from more of you in the Midwest-your tips are valuable to the rest of us-Rth).

BILL HARMS-865 N. 162 W. #2-PROVO, UT. 84601

It was sure nice to see Rich Segalas when he came to Provo for the NCAA BKB playoffs. We had a good chat and went to see UCLA trounce USF 99-81. Oh well. Thanks for stopping by. KGA did some work on their antenna system last Fall. The CE, Jim Star-gell is interested in finding out what difference if any there was before Oct 1978 in their signal strength, especially in Northern California. If anybody is interested, just drop Jim a line. Here in Provo, I've noticed the signal strength to be much better. KGA was also radiating harmonics on 4530 and 9060 in Jan and Feb. I haven't heard them recently, so apparently the problem has been remedied. Not much else to say, so 73 and good DX de WJH.

RICK HEALD-1091 HAMPSHIRE ST-SAN FRANCISCO, CA. 94110  
Tele-Forum (415) ATwater 5-4826 to 2200 P.M. and Prepaid + +  
Howdy! We now go into our Spring and Summer schedule, so pls watch deadline dates. No DXing to speak of, except for a couple runs up and down the dial at LSS & LSR. "Ten-Q" going SS? That'll make 4 AM SS LA stns for metro area (Mexican stns aimed at LA don't count in the FCC eyes). But why not, second largest SS area is not in Mexico, but Los Angeles. Bill Harms, KGA is a bit better here, but not a great jump in improvement. I agree w/dkk, nothing wrong w/good poetry in DXM, Rittenhouse, are you still out there? We need you, hi. That's it for this time, see y'all in 14. 73 de Rth..

DONALD K. KASKEY--465 Burnett St., Apt. #1, San Francisco, CA 94131

Tried DX ing once this week but results were the same. Zilch. Hope you enjoyed the humor(?) in this issue. Gary Siegel, yes I bled a bit when your TU beat the Hawkeyes. That wasn't nice at all. Bill Wurtzel, you seem to have IRCA confused with some other radio club. We have not banned poetry much less kicked you out. As well as a poet I see by the 7th line of your latest verse that you are a top-notch comedian as well. Your forum reminds me of the beloved words of our fearless leader Spike Jones who once said "As the sun pulls away from the shore and our boat sinks slowly in the west."

ELMO P. GLOTZ, 465 Burnett St., Apt. #1A, San Francisco, CA 94131

I'm a new member of this club(?). I joined for only one reason-- so that I could complain about my neighbor D. Kasper Kasket. That nut is something else. Stays up all night listening to the stupid radio, can't hear anything, just listens. His apartment is cluttered with dumb radio bulletins and other miscellaneous garbage contributed by you klutzes. One day when I was over there I had to use the bathroom and stumbled over that blankety-blank wedge antenna his wife built him, it took me the rest of the day just to get myself untangled and he had the gall to scold me for ruining an ID (whatever that is) he was about to get. Then he tries to con all you guys into thinking he does all the work; well let me tell you, I've seen that poor son of his strapped into his high chair with mounds of typing paper, a package of Ko-Rec-Type and a huge typewriter, sitting there for hours at a time, while his wife is scrubbing away with every muscle in her body, cleaning off the sheets for the paste-up. Now that I've gotten this off my chest, I'm withdrawing my membership. Please reimburse the remainder of my dues to the following address, where I will be living, as of tomorrow: Elmo P. Glotz, c/o The Institute for SansLiving, P.O. Box 000, Milpitas, CA.

"SEARS RADIO THEATER" AND "CBS MYSTERY THEATER"  
----- UPDATE

The following information thru 3/22/79 is courtesy of Kenn Carr, Tim Cronin, Garland Head, Andrew Kling, Mark Strickert, Gerry Thomas, Thomas White, Bob Yentema, and yours truly (Bill Hardy). If you have any additions, please send them to BH by 5/1/79. A complete list will run in the IRCA Almanac. As of now we're about 150 stations short, hi. The symbols:

& Daytime station with CP to go fulltime.  
Non-CBS stations are underlined.  
--- CBS affiliate not clearing the program.

All times are Eastern Local. Sears times are Mon.-Fri. Mystery Theater times are 7 days a week unless specified. In many cases, start times may be moved up or postponed because of occasional play-by-play sports broadcasts.

|      | Sears   | Myst.     |      | Sears          | Myst.     |
|------|---|-----------|------|----------------|-----------|
| 560  | <u>KSFO-CA</u>  | 0007      | 1070 | KNX--CA        | 2310      |
| 590  | KUGN-OR   | 0207      | 1130 | <u>WNEW-NY</u> | 2207      |
| 680  | <u>WRNG-GA</u>  | 1307      | 1160 | KSL--UT        | 2207      |
|      | (WRNG plans to air the show nights once it is granted fulltime) |           | 1230 | KLAV-NV        | 0107      |
| 710  | KIRO-WA   | 0007 0107 | 1250 | WEMP-WI        | ?         |
|      | (KIRO airs Mystery Theater repeats some MM's 0307-0800)         |           | 1280 | WROC-NY        | ?         |
| 740  | KCBS-CA   | 2307      | 1290 | KHSL-CA        | 0107 0207 |
| 770  | <u>KOB--NM</u>  | 0007 0107 | 1370 | WCOA-FL        | 2207 2307 |
| 780  | WBWB-IL   | 2130      | 1380 | KTSM-TX        | 2207 2307 |
| 830  | WCCO-MN   | 2207      | 1400 | WDWS-IL        | ?         |
| 850  | KOA--CO   | 0016 0107 | 1450 | KRZY-NM        | ----      |
| 870  | WWL--LA   | ?         | 1480 | WSAR-MA        | 2207 2307 |
| 880  | WCBS-NY   | ----      | 1500 | WTOP-DC        | ----      |
| 920  | KXLY-WA   | 0107 0007 | 1520 | KYXI-OR        | 0107 0207 |
| 980  | <u>WRC--DC</u>  | 1905      | 1530 | KPEK-CA        | 0007 0107 |
| 1030 | <u>KTWO-WY</u>  | 2207      | 1560 | KPMC-CA        | 0107 0207 |

This supercedes the list on p. 310, 2/24/79 DXM.

**DX****Worldwide**

ELLIOT STRAUS

Editor

All times GMT/UTC  
Deadline Tuesdays

Box 168 Red Bank, N.J. 07701 201-736-1681, M-F 18-2200  
Wed. 10-2200  
ELT

I guess my pleas have evoked some response! 9 reporters this week. I'd rather see more of you submitting a few items each rather than letting 3 or 4 guys hold the column together each week. Howdy-dos to Steve Mittman this week, Steve hails from San Pedro and we hope to see him here often. On to it...

**TRANS-ATLANTIC DX ROUNDUP**

- 539 UNID, 0502 Mar 11, het on CBT, no audio (Connelly-Ma.)  
548 ALGERIA Oran, 0031 Mar 11, fair w/AA violin mx, low audio level. (Connelly-Ma.)  
575 t ALGERIA 0035 Mar 11, strong carr. o/SAH; SAH likely caused by TI, (Connelly-Ma.)  
585 SPAIN Madrid 0030 Mar 11, poor w/opera pgm. poss. //738, also 0449 fair w/SS OM vocal. (Connelly-Ma.)  
612 MOROCCO Sebaa-Aioum 0027 Mar 11, good w/YL chants, also xInt @ 0507 Mar 11, w/OM AA moaning. (Connelly)  
719 PORTUGAL Norte 0024 Mar 11, fair w/OM/YL in PP, mx interspersed. (Connelly)  
738 SPAIN Barcelona 0021 Mar 11, poor to fair w/YL operatic vocal. (Connelly-Ma.)  
738 UNID, 0530-0735 Mar 16, ranging from just a het to carr. & audio @ 0705. OM in lang. @ 0706 (w/ tape off, of course!) (Murphy strikes again-ed.) This followed by quiet mx thru at least 0712. Looped very roughly E/W (90°/270°). Carrier lost @ 0735 which is very conveniently Papeete's s/off time. Did any WC'ers note Tahiti this AM or is this a new wandering LA that I wasted 2 hrs on? (Eckman-Pa.) (Rich, I'd have to guess TA for the moment, 0730ish would also be about fade out time for the last TA's. Keep at it though, see what else you can get on 'em-ed.)  
765 SENEGAL Dakar 2229 Mar 08, loud w/drum-beating. (Connelly-Ma.)  
782 PORTUGAL Miramar 0052 Mar 11, poor-fair o/mains buzz, w/apparent PP tx by OM. (Connelly)  
819 MOROCCO Rabat 0055 Mar 11, poor w/YL chant, nulling 818 TVI also nulled 819. (Connelly)  
828 UNID, 0058 Mar 11, strong OC, Libya? Morocco? (Connelly)  
1044 MOROCCO Sebaa-Aioum 0023 Mar 09, poor w/OM operatic vocal-band cx 'dogged out'. (Connelly)  
1521 UNID, 0130 Mar 11, het here too much WKBW for audio. (Connelly)  
1539 W.GERMANY Mainflingen DLF 0510 Mar 16, obliterating 1540 stns w/OM in GG. weaker by 0530 (Eckman-Pa.)  
1548 t ENGLAND 0600 Mar 16, strong carrier w/bits of poss. Ee. soon lost. (Eckman-Pa.)  
1557 FRANCE Nice 0505 Mar 13, fair w/OM/YL conversation. (Eckman-Pa.)  
1566 TUNISIA Sfax 0500-0520 Mar 13, w/typical AA chants/mx. Checked SW outlet on 7225 khz. and found // for positive ID. Should be easy catch now. (Eckman-Pa.)  
1593 W.GERMANY Langenberg WDR to good peaks w/bouncy Muzak, fading up & down rapidly. (Connelly-Ma.) +0500-20 Mar 16, loud & clear w/GG ann'rs, mx. (Eckman-Pa.)

**PAN-AMERICAN DX ROUNDUP**

- 540 COLOMBIA Bogota HJKA, 0930 Mar 10, weak w/SS mx, OM/YL tx. ments of 'Rep.', 'Bogota', (Mittman-Ca.)  
575 COSTA RICA San José 0448 Mar 11, loud w/weirdly-accented SS tx. (sounded almost PP). (Connelly-Ma.)  
600 COLOMBIA Barranquilla HJHJ, 0443 Mar 11, good w/upbeat, festive, LA mx. then OM in SS w/repeated 'Libertad' ID's. (Connelly-Ma.)  
620 CUBA Victoria de las Tunas CMDQ, 0557 Mar 05, SS tx, //590-600-630-640. (Townshend-D.C.) (Yeah, they've got a lot of variety ther in Territorio Libre en America, some joke, hi.-ed.)  
640 CUBA Habana CMQ, 0510 Mar 05, US T40 mx, such as Olivia N-J, carried by R.Liberacion Net. (Townshend)  
655 EL SALVADOR San Salvador YSS, 0447 Mar 11, good w/mixed SS story-telling & songs. (Connelly-Ma.)  
670 VENEZUELA Caracas YVLL, 0123 Mar 11, fair o/CH, humbos ment. slopped by 680 WKKO and 660 WNBC. (Connelly-Ma.)  
690 CUBA CMBC 0530 Mar 11, good w/hard rock. (Connelly)  
705 ST.VINCENT Kingstown, 0025 Mar 11, poor-fair w/Caribbean EE tx. (Connelly-Ma.)

- 720 CUBA Colon CMGN, 0457 Mar 11, loud w/tx about Angela Davis. (Connelly-Ma.)  
725 SURINAM Paramaribo 0022 Mar 11, SRS fair w/calypso mx. (Connelly-Ma.)  
750 JAMAICA JBC 0458 Mar 11, good w/soul mx & reggae, Black EE tx. o/YV, WSB nulled. (Connelly-Ma.)  
760 COLOMBIA Barranquilla HJAJ, 0659 Mar 12, fair-poor in KFMB null w/RCN promo. (Portzer-Wa.)  
790 MEXICO Mexicali, XESU 1945 Mar 04, US pops, SS tx, 'R.Exitos' slogans, Mexicali ments. (Mittman-Ca.)  
820 COLOMBIA Cali HJED, 0514 Mar 11, to good peaks, w/Colombia mx. o/u unid w/non-stop Muzak. (Connelly)  
825 COSTA RICA San José TIOS, 0517 Mar 11, vy good w/MoR mx, 'Titania' ID's by YL. (Connelly-Ma.)  
830 VENEZUELA Caracas YVLT, 0100 Mar 11, xInt w/rest. ad, elaborate R.Sensacion jingle ID, then fanfare & further ID's. (Connelly-Ma.)  
830 UNID, Guatemala? 0400 Mar 08, s/off w/'R.Potente' ID, then 'un buenas noches'. hrd again 0406 Mar 11, w/singing ID 'R.Potente', Guat. ments. from OM into EFL mx. (Mittman-Ca.)  
840 CUBA Santa Clara, CMHW, 0400 Mar 12, fair w/SS mx. 2 ID's as 'Dobleve en Cuba'. (Mittman-Ca.)  
860 DOM.REP. Santo Domingo 0522 Mar 11, HILR good w/SS vocal & hot jazz trumpet, o/u CJBC; third audio way under (Brazil?) (Connelly-Ma.)  
880 CUBA/UNID, 0530 Mar 11, R.Progreso noted w/Jimi Hendrix record //690, o/other LA's. (Connelly)  
880 HONDURAS R.Honduras 0413 Mar 08, logged concluding mx. QRM from other LA & WCBS (Stanbury)  
890 COLOMBIA Bogota HJCE 0110 Mar 11, good w/romantic YL vocal, SS tx, 'LV de Bogota' ID, ads. (Connelly)  
895 UNID, 0525 Mar 11, carrier, bits of mx, maybe R.Artibonite, Haiti. (Connelly-Ma.)  
910 VENEZUELA Maiquetia 0112 Mar 11, fair w/SS tx, Aeropuerto ID & TC. (Connelly-Ma.)  
995 ECUADOR HCEW2 0601 Mar 11, fair w/SS tx, then YL romantic vocal. (Connelly-Ma.)  
1020 VENEZUELA La Asuncion YVRS 0556 Mar 11, o/u KDKA Margarita jingle, festive mx. (Connelly-Ma.)  
1035 HAITI Cap Haitien 2317 Mar 02, fair sig. w/drama in FF w/OM. (Townshend-D.C.)  
1050 MEXICO Monterrey XEG 0658 Mar 11, noted u/WHN rel.pgm. giving XEG Monterrey ID, address given for P.O.B. in St. Louis. (Connelly-Ma.)  
1060 CUBA o/KYW/CJRP w/sedate LA mx, then SS tx about Cuba. 0552 Mar 11. (Connelly-Ma.)  
1090 COLOMBIA Caracol outlet o/u WBAL, 0549 Mar 11, reverb. Caracol ID, shrill accordion mx. (Connelly)  
1110 VENEZUELA Carupano YVQT 0307 Mar 05, ranchero-type mx w/OM vocal, fighting w/WBT for dominance. (Townshend-D.C.)  
1125 t COSTA RICA 0545 Mar 11, 'Disco Inferno' song hrd. briefly in the clear, then tx, chewed up by WNEW. (Connelly-Ma.)  
1320 MEXICO Mexico, D.F. XECMQ 0935 Feb 26, brief ID by OM thru KCPX as 'R.Sensacion', KUDE off. (Mittman-Ca.)  
1430 CUBA 0540 Mar 11, noted w/SS discussion of fighting in SE Asia. (Connelly-Ma.)  
1611a UNID, 0406-0422 Mar 13, AA moaning-groaning by OM, w/out mx, just below RAB 1613 beacon. continuous, poor w/QSB. What is? (Curtis-Vt.)

**TRANS-PACIFIC DX ROUNDUP**

- 650 HAWAII Honolulu KORL 1241 Mar 11, ann't about a robbery, mx, strong. (Williams-Or.)  
702 AUSTRALIA 2BL 1223 Mar 11, most likely w/jazz vocal. (Williams-Or.)  
756 UNID, 1248 Mar 11, prob. Aussie w/EE ann'ts & light mx, gone 1257. (Williams-Or.)  
774 AUSTRALIA 3LO 1302 Mar 11, nice jazz mx, then JJ in and on top by 1305. (Williams-Or.)  
819 NEW ZEALAND Auckland 1YZ, 0700 Mar 12, already putting het on WBAP. no audio hrd but loops DU. (Portzer-Wa.)  
882 JAPAN JOPK 1430 Mar 09, prob. the one w/OM in JJ. (Williams-Or.)  
891 JAPAN JOHK // to 882. same time as above. (Williams-Or.)  
891 FIJI 0813 Mar 11, OM in Hindi, sounded like news; then string type mx. (Williams-Or.)  
1422 JAPAN JORF 1410-17 Mar 11, JJ vocals, YL w/JJ ann'ts & chimes. (Williams-Or.)  
1512 CHINA, P.R. 1320-23 Mar 11, vy weak w/YL in CC. (Williams-Or.)  
1566 N.KOREA HLDA 1329 Mar 11, JJ OM/YL ann'rs. hymn type mx, ID. hy 1570 slop. (Williams-Or.)

VERIE:

1035 CHINA unid.loc., 1st Pgm Home Svc. sent a v/q & R,Peking EE sked (SW only) for aerogram rpt sent to WRTVH address. No v/s but card gives date of recep. and specifies fqy. as 1030 kc/s. even though I specified 1035 in rpt. Even so, it's still one of the most specific Chinese BCB veries in ages. (Portzer) (Way to go Bruce-ed.)

- ▶ NFL football: Cincinnati, Cleveland, Green Bay, Kansas City, Oakland, Pittsburgh, and St. Louis.
- ▶ NBA basketball: Atlanta, Cleveland, Golden State, Houston, Indiana, Kansas City, Los Angeles, New Jersey, San Diego, & Washington.
- ▶ NHL hockey: New York Islanders.

In all cases, if you know of one or two stations carrying the games but don't know the whole network, that's fine; please send anything you have heard. Thanks again.

Sorry for sloppy typos in the last 1/4 of the column as it is being typed on an electric here in sunny Ft. Lauderdale, Fla. It's 80° and sunny here, as usual. Nothing new DX-wise from me, things have been winding down faster than expected this season. My taped reports to YV & HJ's have been showing a notable lack of success. If anyone has tips for getting veries from these guys, let me know. They are usually quite good on SW. One other note, lately I've been receiving reports of LW stns., also beacons w/code ID's. All these have been out of the BCB of 535-1605 khz. and as an old time purist I don't consider this BCB stuff, but I could change my mind if enough of you want this info. Let's have some feedback on this. Adios amigos.....

- Travelers Information Service (TIS). Any of these you have heard about in the past year (especially while vacationing), send the information to Bruce Portzer or to me. This is especially true of U.S. Government agencies including the National Parks, since U.S. Government transmitters are outside the jurisdiction of the FCC.
- Anything else you think we could use.

For now, it does not appear that we will need licensee information from station sign-offs. For one thing, we can find out this data from a master list of 4500 AM stations in the U.S. --- however, we are not sure how much value it would be to list the licensees for all 4500 stations! Maybe we will do the licensees for the daytimers, or fulltime stations that sign off, omitting the 50kw clears. Does anyone have any further thoughts on this?

BROUGHT TO YOU BY:

- Mark CONNELLY 7 Trowbridge Path, W.Yarmouth, Ma. 02673 R-390A, 2-37m. lw's
- Bob CURTIS Colchester, Vermont SP-600, lw.
- Richard ECKMAN 2328 Griffith St. Phila. Pa. 19152 BC946/453, Sanserino loop
- Steve MITTMAN 2248 W. 37th San Pedro, Ca. 90732 FRG-7, TRF, 3' wedge
- Bruce PORTZER 6546 19th Ave. Seattle, Wa. 98115 HQ-180A, 4' loop
- C.M. STANBURY II Box 218 Crystal Bch. Ont. LOS 1B0 HQ-200, 90' LW.
- Bill TOWNSHEND 4500 Conn. Ave. Wash.D.C. 20008 #901 DX-160
- Dave WILLIAMS Astoria, Ore. SPR-4, 360' LW, R.West loop
- Elliot STRAUS 27 Devon Dr. West Orange, N.J. 07052 R-390A, FET Loop HP-524B COUNTER

DEADLINE FOR ALMANAC INFO: APRIL 10, 1979

In order to allow our volunteer editors and typists to get the job done by May 1st, please mail any and all of the above info to reach Aberdeen by 4/10/79. For your convenience, you may send all contributions to the Almanac to one address; from here, it will be forwarded to the proper editor. Check out the dial for those slogans, sportscasts, sign-off times and ANers/NSPers, Mystery and Sears Theater times, and anything else we've mentioned, in the next few weeks. Send it to:

Bill Hardy  
2301 Pacific Ave.  
Aberdeen, WA, 98520

Incidentally, please send what info you have by April 7th or so; then, if you get some hot new info after the deadline, send it in anyway. I can squeeze in some last-minute info right up to press time; plus, we plan to do "updaters" on a regular basis after the Almanac is off the presses, so that you may keep it right up to date!

For everyone waiting for a letter from me, you should have it by the time you read this. Nancy's dad had another stroke and was hospitalized in Seattle (a 4-hour round trip every other week), plus I was sick a couple of weeks and my store is now into its busy season, so spare time has been at a premium. I appreciate every card and letter and will answer them all as soon as I am able! Thanks--BH.

SPECIAL NOTE:

I NEED ALL THE HELP I CAN GET FROM THE SOUTHWEST STATES (TEXAS ESPECIALLY), PLAINS STATES, AND THE SOUTH. SUPPORT HAS BEEN PARTICULARLY WEAK FROM THOSE REGIONS. THANK YOU VERY MUCH!! ----BH.

IRCA ALMANAC PROJECT  
PROGRESS REPORT #2  
MARCH 15, 1979  
from the Project Coordinator

Thanks again to everyone who has supported the IRCA Almanac thus far. Since we do have a lot of information for it at this point, it might be well to review what we do not have as of now.

- Conditions of Frequencies (CoF). See the front page of the 3/10/79 DXM. Send any and all info on all-night stations, NSP'ers, times for their silent period (SP) if any, plus the sign-off times of any and all fulltime stations.
- CBS Mystery Theater & Sears Theater. Air times for these shows are trickling in but we need many more. Most of the info thus far is from Wash. state, Nevada/Utah, and Chicago. I need air times for Sears (Mon.-Fri.) and Mystery Theater (nightly) for all the CBS affiliates in your area. Please tune around some weeknight evening. Thanks.
- Regional networks. So far I have only two: The Tennessee Radio Network and the Kansas Information Network. I need all others in the country!
- FM combinations and simulcasts. AM-FM combinations in the same city, plus percent of duplication if any. Please give the FM call & frequency too.
- Slogans. Nick Hall-Patch will edit this, which should be one of the highlights of the Almanac. You may send them direct to Nick, or to me.
- Sports networks. In addition to any and all university and senior college football and basketball information from your area, we are missing a few pro networks from the 1978-79 seasons. Please send them if you have them or can get them:
  - ▶ Baseball: Baltimore, California, Cleveland, Kansas City, Minnesota, Oakland, and Texas; Atlanta, Chicago Cubs, Los Angeles Dodgers, New York Mets, Pittsburgh, St. Louis, and San Diego.

When I was a child, my family would travel  
Down to western Kentucky where my parents were born  
And there's a backwards old town that's often remembered  
So many times that my mem'ries are worn

Well sometimes we'd travel right down the Green River  
To the abandoned old prison down by Adrie Hill  
Where the air smelled like snakes  
and we'd shoot with our pistols  
But empty pop bottles was all we would kill

And the coal company came with the world's largest shovel  
And they tortured the timber and stripped all the land  
Well, they dug for their coal till the land was forsaken  
Then they wrote it all down as the progress of man

And daddy, won't you take me back to Muhlenberg County  
Down by the Green River where Paradise lay  
Well, I'm sorry, my son but you're too late in asking  
Mister Peabody's coal train has hauled it away

Contributed by WNES & John Denver

# SPECIAL FEATURE

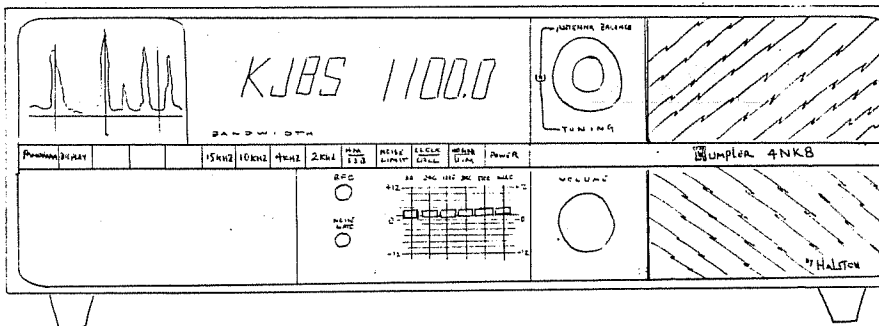
## PRODUCT REVIEW: THE HUMPLER 4NK8

Over the years, DXers have all wished, at one time or another, that someone would build the "ideal" BCB receiver. Until now, many attempts have been made, but none have been thoroughly satisfying. Now, we are happy to announce the Humpler 4NK8. Packaged in a handsome corrugated cardboard carton, this set is only available by mail. It operates on AC/DC; its self-contained, rechargeable batteries; or on its own solar panel. (If the user wishes to DX at night, he can then unfold the self-contained sunlamp and reflector in order for the solar cells to operate with the added benefit of allowing the user to obtain a sun-tan while DXing Florida.)

Seriously, upon first seeing one, the impression one gets is like that of seeing the Grand Canyon (or, Cleveland) for the first time. The sleek, silver-grey plastic housing is accented by a "black-out" dial, a light blue control panel, masculine chrome knobs, and grille-cloth by Halston. There are several trap doors on the top of the cabinet. These doors contain the shielded, ferrite antenna, a collapsible whip, the solar panel, and the sunlamp. On the back-side, there are the usual output jacks and a couple of "new" ones (which will be described later), and an indentation where the power cord comes out (the cord itself is on a retractable reel, similar to those found on vacuum cleaners). The whole set rests on four rubber feet and weighs in at 14 pounds (metric is not used on this set as it would look rather silly resting on four rubber "meters.")

Manufacturer's specifications are:

|                                  |  |
|----------------------------------|--|
| Band coverage                    | 500 - 2000 kHz<br>(in one band)              |
| Sensitivity                      | Very: don't shout at it                      |
| Selectivity (at -6db and -60db)  | 2kHz, 4kHz, 10kHz, and<br>15kHz (switchable) |
| Signal/noise (all stages, total) | -100db with power<br>switch on "off"         |



-- A ROUGH SKETCH OF THE HUMPLER 4NK8 --

|                           |                                     |
|---------------------------|-------------------------------------|
| Spec's cont.              |                                     |
| if rejection              | 100db                               |
| Image rejection           | 100db                               |
| Total Harmonic Distortion | 0.00% with power<br>switch on "off" |

Additional features: Built-in graphic equalizer, noise limiter/blanker, oscilloscope tuning/panoramic display, clock, digital frequency readout to 0.1kHz, programmable call-letter display, BFO, built-in antenna (shielded ferrite and whip to make use of the altered reception pattern obtained by using whip and loop), solar panel, sunlamp, am/ssb detector, display brightness control, tape output, external amplifier output, if output, headphone jack, and 5", acoustic suspension speaker.

With spec's like those, we couldn't wait to try it out. We decided to use the built-in, rechargeable battery pack. No need to flip any switches as the built-in circuitry automatically switches power sources to whatever supplies the most power: for instance, if the set is plugged in and there's a power failure, the set will automatically switch to batteries. We hoisted up the antenna (a 15", shielded job on a hydraulic-damped, telescoping swivel mount) and depressed the power button (which promptly lit, indicating the set in operation.) The frequency readout and call-letter readout came on in a bright green, fluorescent glow, and the oscilloscope instantly came to life. Unexpectedly, a rich, mellow sound came out of the 5", acoustic suspension speaker.

Wow! Sound like that only until now, found on expensive stereos and "state-of-the-art" consoles from the late 30's. Something was wrong, however. The testing session was right in the middle of the day and, according to the frequency, we were tuned to Denver, only receiveable here during the night. It was coming in like a local! Frequency readout said 750.0kHz, the graphic equalizer was set for "flat," bandwidth was "4kHz," noise filter/blanker was "in," and the clock said 1323:05. Incredible!

We played around with it a little bit more and found it was no mistake: the set performs as well during the day as all the other sets perform at night! The dual-conversion Rice i.f. strip (based on Uncle Ben's principle) really does the trick.

The near perfect i.f. rejection eliminated all slop from locals. The logic-controlled r.f. never overloaded, avoiding the need for an attenuator. The 50:1 tuning ratio made tuning a breeze, and the graphic equalizer brought those I.D.'s right out in the open.

The antenna system is rather unique. It uses the principle RDF's use. Basically, there's a loop and a whip. This combination allows the user to actually control the pick-up pattern of the antenna, by adjusting the "antenna balance" control, which is dual-concentrically mounted with the tuning knob. One tunes in a station, rotates and tilts the loopstick, twiddles with the balance knob for best results, and merrily logs new stations. The significance here is when there are two stations on the same frequency, 180 degrees apart, and you can't null either one out. By adjusting the balance control, it is possible to re-shape the pick-up pattern to actually null out one of the stations: the net effect is that you have a "cardiod" pick-up pattern. The only problem is that the side nulls loose depth, but with the set's fantastic selectivity, that is really no problem.

The oscilloscope indicator is a real boon to DXing. In "panorama," the display shows a bandwidth (horizontal axis) of 30kHz. The centerline of the scope shows where the set is tuned. The frequency tuned appears as a peak in the center. If there happens to be any adjacent stations, they will show up, also, as peaks, however many kHz they are away from the tuned frequency. This makes tuning a snap. Just watch those peaks. Also, the vertical axis indicates relative strength of the signals.

Pushing the "clock"/"call" button, the clock becomes a call-letter indicator, which the user programs to readout the appropriate call-letters for any given frequency. This operates in a similar fashion to an expensive FM receiver currently on the market. The alpha-numeric display is good for all 26 letters of the alphabet and numbers from 0 to 9.

And, speaking of fashion, the grille-cloth by Halston will certainly allow this set a place in any living room.

The controls for adjusting the oscilloscope and for programming the clock/call-letter display are behind a hinged door under the oscilloscope

Bandwidth controls, display controls, "am/ssb" switch, noise-limit switch, "call/clock" switch, oscilloscope functions, and power switch are all mounted in a neat row across the front of the set between the blackout dial and the control panel.

So, just how good does the set operate? How does it compare to anything else on the market? In the words of its producer, Ewell Humpler, "Just ask any April Fool!"

Submitted to IRCA by Bill Moriyama

1042 SOUTH 700 WEST, SALT LAKE CITY, UTAH 84103

# KWMS 1280 NEWS

### 76-Rocky Mountain News Opry station battling FCC

NASHVILLE, Tenn. (UPI) — Radio station WSM is lining up truck drivers, ministers and country music clubs in its fight to continue broadcasting the Grand Ole Opry to 34 states and Canada.

WSM, which has broadcast the Opry since 1925, is one of 25 "clear channel" stations threatened with the loss of its 1-A broadcasting classification under a Federal Communications Commission proposal that would allow an additional 125 stations to go on the air.

"This has become a grave threat to the Grand Ole Opry," WSM vice president and general manager Len Hensel said, "and we are gathering forces to fight it."

To counter-attack, WSM has:  
—Purchased advertisements in trade publications and distributed flyers.

—Contacted 32,000 Southern Baptist Convention ministers by mail, urging them to speak to their congregations about the FCC threat to "something which is clean, good and fresh in broadcasting."

—Mailed letters to more than 500,000 persons.

—Sent out letters to 50,000 truck owners.

### FCC seeks more flexibility

## Sharing of broadcast bands urged

WASHINGTON (AP) — The Federal Communications Commission announced Wednesday it will push for increased sharing of broadcast frequencies when the United States and 153 other nations meet next year at an international communications conference.

The September meeting in Geneva, Switzerland, will dictate international broadcast regulations and the use of the world's airwaves for the next 20 years. The last such session by the General World Radio Conference was held in 1959.

FCC Chairman Charles D. Ferris said the U.S. proposals, which still must be reviewed by the State Department, are aimed at providing the United States with "the greatest possible flexibility in deciding how to use the available (broadcast) spectrum."

FCC officials conceded that a number of the proposals 698-page draft, particularly in areas of allocating shortwave frequencies and the use of fixed satellites, are expected to meet resistance from the other conference participants.

Although the decisions reached at the Geneva conference will clear the way for the FCC to implement new services on various frequencies, it would remain up to

the U.S. agency to implement any changes through future domestic proceedings.

"No domestic decisions have been made. ... the commission is simply giving itself flexibility," Connie Schaffer, the FCC's foreign affairs adviser, told reporters.

Schaffer said among the proposals that are expected to meet the strongest challenges at the conference is one that would increase the frequencies available for shortwave — or HF — broadcasting, and maritime and amateur communications.

The expansion was sought, an FCC statement said, because of the Carter administration's "interest in increasing the international flow of information."

The agency also is proposing to open on a large scale broadcast bands to "user oriented" satellite systems. Such systems could lead to development of low-cost, highly efficient two-way communications, including electronic mail service, slow-scan television and picture transmissions, the FCC said.

The report, which has taken four years to develop, also included proposals to:

—Expand the AM broadcast band, by creating a band at 1615-1800 kilohertz, to be shared by broadcasters and other services, and another band at 1800-1860 kilohertz left

exclusively to broadcasters. The FCC said the move could result in about 14 new channels or 700 new AM stations.

—Remove restraints on the UHF band with the international allocations to be divided equally among fixed, mobile and broadcast services. The FCC proposed adding the fixed and mobile communications services over nearly the entire band between 470 and 890 megahertz, an area now allocated exclusively to broadcasting.

—Doubling the available radio and orbital resource available for advanced satellite communication systems at 12 gigahertz. The agency said the issue is particularly important because U.S. domestic communications systems will be capable of being introduced into the 12-14 gigahertz bands during the next decade.

—Protection of certain frequencies for scientific uses such as satellite sensing of natural microwave emissions of environmental and weather studies.

—Changes that would allow future consideration of a land mobile-satellite service in the 806-890 megahertz band. The FCC said such a service would provide "inexpensive, two-way voice and data communications" in mountainous and rural areas where such systems are not possible in current broadcast bands.

BILL NITTLER

## 2 Local Radio Outlets Sold to Minority Firm

DAVE BROWN

The sale of two Los Angeles area radio stations, KKTU-AM and KUTE-FM, for \$4.5 million has been approved by the Federal Communications Commission.

KKTU, a soul music station, and KUTE-FM a disco station operating out of Glendale, were sold by Tracy Broadcasting Co. and its subsidiary, Progress Radio Network Inc., to Inner-City Broadcasting Corp., Los Angeles, a minority-owned company.

Inner-City, in turn, is a wholly owned subsidiary of Inner-City of New York, which is at least 96% black-owned. It has 24 principals, 13 of whom hold shares of 1% or more. The FCC said that Percy Sutton, president of the borough of Manhattan, and his brother Oliver control 51.9% of Inner-City's stock.

In addition to its new holdings here, Inner-City owns two radio stations in New York as well as broadcasting properties in Detroit and San Francisco.

Tracy Broadcasting, the seller, owns two stations in Portland, Ore., in addition to the two sold here.

To facilitate the sale to minority ownership, the FCC, under a new program, issued a tax certificate which gives the seller a tax break. Capital gains on the sale are deferred, providing the funds are reinvested in the broadcasting industry.

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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.

OFFICERS: President: Bruce Portzer, 6546 19th Ave N.E., Seattle, WA 98115 (206-522-2521). Secretary-Treasurer: Rich Segalas. Board of Directors: Gregg Allinson, Philip Bytheway, Dr. Larry Flegle, Bill Hardy, Rick Heald, Rob Keeney and Father Jack Pejza.

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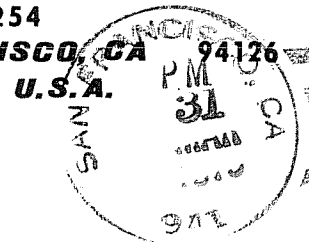
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