



# DX MONITOR

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AUGUST 6, 1977

## FLASH TIPS

CONVENTIONS...CONVENTIONS...CONVENTION...

**IRCA.** Time is drawing near for the annual IRCA funfest. Let's have a record turnout. Go to the Marriott Inn, Indianapolis, IN. August 12-14, 1977. Hosts are Charles Taylor, Don Roller, Jim Pogue & many others. Rich Segalas is representing HQ.

**WTFDA.** Convention is in progress now, Aug. 5-7 at the Flamingo Motel in Portland, OR.

**CKJD now testing on new frequency...**  
Dave Faulkner sends word that CKJD-Sarnia, Ont. is testing its new 1110 xmtr & array. The new set up is this. The 10 kw-D xr will have a deep null to the SW to protect Detroit (WJAR) & most of the power will be sent due north up the Lake Huron shore, as well as NE toward London. The 1 kw-N pattern is similar, though more restricted, beamed mainly north up the Lake Huron shore. They hope to be on by the middle of August, aiming for the 15th but they've already been much delayed. For one week the 1110 stn will broadcast only mx & IDs while the 1250 stn carries its regular programming. The next week the 1110 stn will begin full operation with the regular format while the 1250 xmtr broadcasts only mx, IDs & some variation of "turn your dial to 1110". They'll be using a 12-tower array. OE says even their 10kw-D probably won't go more than 5-10 miles south west of the actual xmtr site. OC has been on for some time

**MYSTERIOUS HAPPENINGS IN CRYSTAL BEACH...**  
G.M. Stanbury II reports that someone has been testing irregularly with OC afternoons for the past 4-6 weeks on 570 khz. Strong sigs & Stan feels it most likely is CHYM trying out their new 10 kw xmtr. Also noted by Stan was a UNID tester on 1580 7/18. Heard from 2220-2240 ELT. No announcements & OG after 2240. Very strong, peaking at 20db over S/9, often atop GBJ. ????

**BROADCASTING STATIONS OF THE WORLD.** FBIS will discontinue publication, per their flyer, of this publication. Advises to try WRTH Handbook...

**TRANS WORLD RADIO TESTS ON GUAM.** A TWR Press Release states testing of two new 100 kw short wave xmtr's will begin in late July on the island of Guam. No frequency is given however..

## The Inside Story

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## NEW MEMBERS

Chris Baskind, 603 Enger Dr., Pascagoula, MS 39567  
John E. Czarnowski, 255 Oakwood Ave., Staten Island, NY 10301  
Thomas A. McElvy, WDX4KQH, P.O. Box 9876, Norfolk, VA 23505  
Raymond S. Moore, 116 Walnut St., Walpole, MA 02081 (rejoin)  
Walt Tukkanen, 104 Salice Way, Campbell, CA 95008  
Steve Woodruff, P.O. Box 74, Murphys, CA 95247

### RENEWALS AS OF 7/30/77

Steve Apel, John Barber, Richard Eckman, Dr. John S. Evans  
Gene Martin, Rick Newman, Gary Parton

### ADDRESS CHANGES

Dennis Bednarz, 821 Blaine Ave., South Bend, IN 46616  
David Faulkner, 1430 Pine Grove Ave., Port Huron, MI 48060  
Larry Flegle, 3310 17th Ave., Sheffield, AL 35660

Phil Bytheway will be sending out New Member Packets to all of the New Members. Why don't you all send in a Forum and let everybody know all about you?

## BROADCASTING

|      |      | Day Nite |        | INFORMATION         |                             |
|------|------|----------|--------|---------------------|-----------------------------|
| new  | 900  | 1000     |        | Calhoun, GA         | gr. WJTH, start operation   |
| KBUL | 900  | 250      |        | Wichita, KS         | granted KSGL                |
| KKLS | 920  | 1000     |        | Rapid City, SD      | to 5kw-D, DA                |
| KAPR | 930  | 1000     | 500    | Douglas, AZ         | to 2.5kw-D, 500w-N          |
| KVEG | 970  | 500      |        | Las Vegas, NV       | requests KNUU               |
| WJAL | 1050 | 5000     |        | Conway, SC          | " WJXY                      |
| WHPE | 1070 | 1000     |        | High Point, NC      | " WGOS                      |
| new  | 1130 | 500      |        | Frankfort, KY       | granted WKED                |
| KNWZ | 1150 | 5000     | 500    | Albuquerque, NM     | " KUFF                      |
| KQAM | 1150 | 1000     |        | San Antonio, TX     | requests KWET               |
| KMOR | 1230 | 1000     | 250    | Murray, UT          | " KPRQ                      |
| WZZI | 1250 | 500      |        | Madisonville, TN    | start operation             |
| WWYN | 1260 | 5000     | 5000   | Erie, PA            | requests WLKK               |
| WN00 | 1260 | 1000     |        | Chattanooga, TN     | to 5kw-D                    |
| WFOC | 1280 | 1000     |        | Alma, MI            | to Alma-St. Louis, MI       |
| WIBR | 1300 | 1000     | 1000   | Baton Rouge, LA     | to 5kw                      |
| new  | 1360 | 5000     | 5000   | Bemidji, MN         | granted KKBK                |
| KWBB | 1410 | 5000     | 1000   | Wichita, KS         | " KBUL                      |
| new  | 1410 | 1000     |        | Cuba, MO            | CP, requests KBCC           |
| new  | 1410 | 1000     |        | Beulah, ND          | CP                          |
| WINI | 1420 | 500      |        | Murphysboro, IL     | to 500w, DA-N               |
| WAKC | 1440 | 1000     | 500    | Normal, IL          | requests WRBA               |
| WCID | 1460 | 500      |        | Juncos, PR          | " WFAB                      |
| new  | 1470 | 1000     | 1000   | Orocovis, PR        | CP, DA-N                    |
| KLNG | 1490 | 1000     | 250    | Omaha, NE           | granted KYNN                |
| WSSB | 1490 | 1000     | 250    | Durham, NC          | requests WDDR               |
| KWFA | 1500 | 250      |        | Merkel, TX          | granted KBBG                |
| WPSC | 1510 | 500      |        | Pageland, SC        | " WCPL                      |
| WKYK | 1540 | 1000     |        | Burnsville, NC      | to 940, 1kw-D, 250w-N, DA-N |
| WSUF | 1580 | 10000    | 5kw-GH | Patchogue, NY       | requests WFAA               |
| WTYM | 1600 | 5000     |        | East Longmeadow, MA | granted WIXY                |
| KLRK | 1600 | 1000     |        | Centerville, UT     | " KBBX                      |

From the June 27 to July 18 issues of Broadcasting.  
**IRCA DX CONTESTS.** Final results of the 1976-77 contests, mystery stations, and the rules for the 1977-78 contests are in this issue.

**IRCA GOODIE FACTORY FLOURISHES.** Want reprints, Foreign Logs (Vols. 3, 4 and 5), rubber stamps (with the club emblem), stationery (also with the club emblem) or new member packets? Then send off immediately to:  
I.R.C.A. Goodies  
P.O. Box 17088  
Seattle, WA 98107

Phil Bytheway is proprietor of the goodie factory.  
August 6, 1977 page 417

**eastern dx  
roundup**

Mike Mitock  
Box 533  
Lorain, OH 44052

LAST LORAIN DEADLINE: 8/22  
ALL TIMES ARE ELT!!!

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Please Note: my last deadline in Lorain will be 8/22. Thereafter, reports will be sent to Bob Curtis, in Colchester VT. His first deadline will be with the Sept. 17 issue, so his deadline will most likely be Sept. 4. Complete details of actual switchover will be next month! Now, on with the show:

- 620 WHEN NY, SYRACUSE 6/27 0125, WVNJ off. Top 40 mx, poor signal, Paul Simon song. (SS-NJ)
- CFCL ON, TIMMINS poor u/o/WHEN in FF w/ "CFCL vous suit partout". This 0048 6/11. (DB-PQ)
- .... unID; Poor to fair w/WHEN 6/11 w/NBC NX (WHEN is ABC) at 0100. (DB-PQ)
- 720 KDWN NV, LAS VEGAS poor u/WGN 6/4 @ 2350. (DB-PQ)
- 830 WCCO MN, MINNEAPOLIS 6/3 2350 poor-good signal, promo for CBS Nx, ID "The station that serves the nation", wx. (SS-NJ)
- 840 WHAS KY, LOUISVILLE 6/25 0100 PSA for U.S. Coast Guard, CBS Nx, local nx. Good signal. (SS-NJ)
- 870 WWL LA, NEW ORLEANS 6/27 0118 country mx, good signal, QSBw/WCBS, wx. (SS-NJ)
- 890 WLS IL, CHICAGO 6/26 0107 top 40 mx u/WCBS, poor-good signal, IDs between songs. (SS-NJ)
- 940 CBM PQ, MONTREAL 6/14 2200, CBC nx, Jazz program, various promos, good-poor signal, prompt QSL. (SS-NJ)
- 970 WWDJ NJ, HACKENSACK 6/27 noted 0124 w/country/gospel songs, possible NSP again. (PRM-NJ)
- 1030 WBZ MA, BOSTON 6/14 2155 ex signal, ad for Boston State College. (SS-NJ)
- 1170 WWVA WV, WHEELING 6/26 0118 ex signal w/c&w mx, Jambouree Recording Studio ad, Jambouree in the Hills concert ad. (SS-NJ)
- 1240 WRTA PA, ALTOONA 6/9 2043 wx rpt. (Temp 480) and ID hrd at top of GY heap. (WPT-DC)
- 1280 .... unIDs; Two stns poor u/CJMS & CKCV, 2150 6/3. #1, SS pgm, suppose USA. #2, EE baseball. (DB-PQ)
- CKCV PQ, QUEBEC o/u/ CJMS w/FF baseball on Expos Net 2150 6/3. (DB-PQ)
- 1330 WRIE PA, ERIE 6/14 2400 pop mx, ID, good signal. (WPT-DC)
- 1340 WTRN PA, TYRONE 6/15 0040-0110 Pirates-Dodgers baseball, poor to fair signal. (WPT-DC)
- 1350 .... unID; 6/27 w/s/off 0106 said "Finest in Music, sports...and now ladies & gentlemen, our Nat'l Anthem" into vocal SSB leaving WSLR. Suspect WNJK/WKIX. (PRM-NJ)
- 1360 WDRC CT, HARTFORD 6/14 2130 top 40 mx, "Big D" ID, contest, good-excellent signal. (SS-NJ)
- 1370 WSAY NY, ROCHESTER 6/27 good w/AOR, progressive sounding DJ0031, into PSA, gave address for them. Into mx, occ. hrd u/WFEA, dominant. (PRM-NJ)
- 1390 WCSC SC, CHARLESTON good w/rock 6/27 0107-0111. IDs as "1390-CSC" into mx o/QRM, WFBL nulled. (PRM-NJ)
- 1410 WPOP CT, HARTFORD 6/9 2107 wx f'cst o/u/KQV. Good signal. (WPT-DC)
- 1440 WNCR MA, WORCESTER 6/12 2225, "Star Wars" review (fantastic movie!...mrm), commercials, nx. Fair-poor signal. (SS-NJ)
- 1490 WVEC VA, HAMPTON 6/9 2033 nx, ment of Hampton City Hall. Fair to good sig. (WPT-DC)
- CKBM PQ, MONTMAGNY Fair to good w/"Denise Baril" music, FF, 6/16 2355. Had "Telemedia Nx" at 2300, and "Gardez La Droite au volant et 1490 au cadran"

- slogan used. (DB-PQ)(Hope I got that FF right!...mrm)
- 1540 WPTR NY, ALBANY 6/26 0135, top 40 mx, Hot line phone info, IDs between songs & strong signal. (SS-NJ)
- KXEL IA, WATERLOO 6/28 0205 ABC Nx, c&w mx u/WPTR w/poor signal. (SS-NJ)
- 1560 KKAA SD, ABERDEEN "Sound like" country.. KK double A @ 0250 6/12 fair w/no WQXR. (DB-PQ)
- 1600 WUNR MA, BROOKLINE 6/27 0148, WWRL off, Comedy records, Don Rickles, Woody Allen, good signal. (SS-NJ)

////////////////////////////////////  
BROUGHT TO YOU BY:  
SS- Susan Sirulnick, 223 Lakeview Terrace, Teaneck NJ 07666/ Realistic AM/FM/SW  
DB- Denis Beauregard, 2425 St. Antoine, Lachine PQ H8S 1V9/  
PRM- Paul Mount, 471 Emerson Ave., Teaneck NJ 07666/ Realistic TRF  
WPT- W.P. Townshend, 4500 Conn. Ave NW., Washington DC 20008/  
////////////////////////////////////  
That's it untill next month! There's still some DX out there...even if my carbon ribbon did just run out...hi! Remember to watch next month for details on change of editor!!!! 73 to all.

**central dx  
roundup**

Richard O. Evans  
P.O. Box 392  
New Buffalo, MI  
49117

- NEXT DEADLINE: 8/20
- 650 WSM TN Nashville, noted off air in passing at 2000, back on at 2003 with reduced power and not phaselocked to WWVB 60 kHz (NBS) Boulder, Colorado, as off exact 650 kHz by about 5 Hz. Noted to go back to full 50 kw and with freq. phaselock, at about 2005. Aside from low power aux xr ETs on MMs, never noted off WWVB phaselock before. (CAT)
  - 900\*WJTH\*GA\* Calhoun, 6/15 0242-0307. Very good to fair on ET w/c/w Mx & 1 ID on the hour; frequencv mainly empty w/very weak QRM from both CHML and Cuban CMJV; little QRM, but frequent periods of excessive QSB; new & reported. (SAM)
  - 1070 KFDI KS Wichita, 6/13 0308-19. Mostly Xlnt, but subject to strange periods of almost total QSB; RS featuring c/w Mx show hosted by somebody known as "Uncle Dick"; regional dominant WDIA off, but some slight KNX QRM noted; new, rptd, and fast v/l rcvd in 10 days. (SAM)
  - 1370\*WWKE\*FL\* Ocala, 6/22 0117-26. Very good to fair on ET; some WSPD/KPRO QRM noted, but for the most part, well o/everybody; c/w Mx, brief periods of OC, and frequent short IDs; hrd testing on the average of once per year, w/v/l rcvd in about two weeks. (SAM)
  - \*KGNO\*KS\* Dodge City, 6/17 0124-49. Consistently strong on ET w/various tones, periods of OC, and MoR music, w/IDs after every 2nd or 3rd selection; riding well o/all QRM and moderate QRM; 1st hrd 3 years ago on RS & rptd at that time, but no verie ever rcvd. (SAM)
  - 1400\*KILE\*TX\* Galveston, 6/22 0124-31. Reloqed on unlisted f/c featuring continuous 1000 cycle tone w/1 ID at end of check; good signal, nicely punching through usual GY QRM; 1st hrd 3/23 of this year & most likelv, a Q3; stn called & rptd at that time, w/no verie ever received. (SAM)

PER THE LIST:  
4th FRI: WBBK-1260 GA t (SAM) note day change  
4th SAT: KWON-1400 OK T (SAM) too tentative to rpt.

A TIP OF THE HAT THIS WEEK TO:  
SAM - SCOTT A MENTZER, Route Three, Tylertown, Mississippi 39667  
CAT - CHARLES A TAYLOR, 936 North Temple Avenue, Indianapolis, Indiana 46201

NANCY HARDY, Editor

2301 PACIFIC AVE.

ABERDEEN, WA 98520

# western dx roundup

ALL TIMES ARE EASTERN LOCAL

DEADLINES: Thursday Aug. 25, Thursday Sept. 8

REPORTER FOR THIS ISSUE:

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

920 ???? UnID, 7/12 0423-0433 fair-to-good, mixing w/KGAL's rr, somebody had "Long John Nebel" from Mutual. Called for stn break at 0429, 5 sec. pause, 60-sec. PSA, then a live ID sounded like "This is KIT-..." lost to QRM and at 0430 one min. of headlines from Mutual, a 60-sec. commercial, and back to Long John Nebel at 0432. Could this be KITN? They recently went AN but they've always been Ae while their competitor, KGY-1240, was Mutual. KXLY would be about the only other one that would make sense. (BH-WA)

I'm wondering if no one is DX'ing, or everyone just forgot my deadline. It's nice to have another DX'er in the house--when I saw the lack of reports I just got out my old whip and made Bill DX, hi. I'm going with Thursday deadlines, as you can see. Please report in the same form as you see in WDXR, putting your initials at the end of each item. Remember the date and time of reception (Eastern Local Time). Also, include your name & address and type of rx somewhere on the page. DX!!! 73  
Hopefully Nancy won't mind if I add a few items, heard after her deadline. (D. Kaskey)..

- 840 KDHS CA. San Francisco. PIRATE. 7/18 from 0003-0100 tune out. Announces as "Gay Peoples Radio" on every Sun. p.m. Had commercials & gave address & phone #.
- 970 KBZZ CA. Bakersfield. 7/25 w/ID 0259 atop KYTE w/some KABL slop.
- 1240 KSMA CA. Santa Maria 7/26 w/Nx 0300-0305, then s/off thru jumble.
- 1230 KPRL CA. Paso Robles 7/28 0205 w/ID after news atop QRM.
- 1300 KMFB CA. Mendocino. 7/26 w/classical mx 2330-2345 s/off dominating freq.
- 1340 KATA CA. Arcata 7/31 w/ID & Coca Cola adv. at 0037. In/out all evening.
- 1340 KDOL CA. Mojave. 7/31 w/Angels BB game & ID thru mess at 0030.
- 1400 KAAP CA. Santa Paula. 7/28 015 w/ID. Good ID also hrd at 0143 thru jumble.
- 1400 KUKI CA. Ukiah 7/28 thru looped KRE w/ID at 0247.
- 1420 KUJ WA. Walla Walla. 7/26 strongly dominant 0407. KSTON w/OC only.
- 1460 KMWX WA. Yakima 7/26 thru nulled KDON for ID 0400 fol by NBC news. Sig poor.

## eastern dx forum

John Zondio  
6617 Maryland  
Hammond, IN 46323

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

Since I have just joined IRCA, this is my first DX Forum, so I will give an intro first...I am a 15 year old student using a Yaesu FRG-7 with a 20 foot long wire antenna. My totals are as follows: since 1976 I have heard 305 stations in 38 states, 8 provinces, and 12 countries. I have only verified 74 stations in 28 states, 7 provinces, and 7 countries, due to the fact that I am also a shortwave QSL collector. In the future I hope to have 1/3 of my stations verified. Some recent QSL's here are a v/1 & CM from WEUP on 1600, a v/1 and CM from WRLE, a v/1 from WOW, CJCS, v/q's from CFCF, WSRF, WWWE, and local CHUM. The CHUM verie took 14 months, and our postage rates have gone up twice since I wrote them. (I don't remember why I wrote them in the first place, hi.) My other verie was a ppc from WCLS, but the envelope had a Canadian 10¢ stamp on it, and was postmarked in Columbus GA!!! Both post

offices must be blind since we now pay 12¢ and you guys pay 13¢. I noticed Jerry Robertson last month mentioning WHND. A friend of mine saw that they have real nice bumper stickers, but didn't send him one...if you want a nice sticker try KIZ 560...they will verify with a card, too. That's all from T.O. I would be very happy to hear from any local DXers, especially any hot DX tips. Until next time, 73's & good DX'ing.

Fred McClenaghan-72 Eastville Ave.-Scarborough, ON  
M1M 2N9

As this is my first letter to EDXF, I must introduce myself. I'm single, 21 years of age, and work as a computer programmer for Shell Canada, Ltd. As a DXer, I like both SW and BCB, and other than IRCA, am a member of the Ontario DX Association and the Canadian International DX Club. Also, I just received my ham call - VE3JNA. In BCB, I mostly like to DX the split frequencies for outside NA (foreign) stations. My current totals are, heard/verified: stations 259/34, states 30/8, provinces 7/4, countries 22/11. I'm interested mainly in my countries total. I use a Yaesu FRG-7 and an SM-2. I find it good when the DX is coming in, but when getting down to differences in khz of about 4 or less, selectivity is impossible. My best is 1400-1403 Canakry, Guinea - but of course, 1400 is inhabited by GY's only. The DX scene here in the Toronto area is excellent. The ODXA club has 110 members - all in Ontario - and about 40 are in the Toronto area. Numerous regional get-togethers occur enabling us to meet new DXers. I can lay claim to knowing all IRCA members in Toronto - in fact, at a get-together at my QTH in April, all but one Toronto area IRCA member were present. These included Rob Urback, Mike Brookes, Elmer Gittings, Niel Wolfish, and Bernard Schultze. Only David Ball missed out - for obvious reasons. So it seems, in my opinion, that ODXA-IRCA interface is helping both clubs. BCB DX is getting better all the time in the Toronto area. Some odds and ends here.... Firstly, ODXA holds a monthly meeting in Toronto. All DXers are welcome, the first Monday of the month, at the Downsview Library in Toronto. I run the Toronto area ODXA telephone net. Call 261-1130 Mondays, Tuesdays, and Fridays for the latest SWBC tips - BCB during the DX season. Albert Lobel- yes, that was me you spoke to on the phone last winter. Mark Connelly- love your DX tips. About those "Q" calls, Toronto has a new rock music FM station calling itself "Q-107". Don't ask me what the call letters are. Good luck to all election candidates. So, 73's til we meet again - hope to see many of you at the IRCA convention as I WILL be there!

Roger A. Morby-Ushers Road-Ballston Lake, NY 12019  
Hi everybody. Not a lot of DXing done lately due to school and poor cx. I am now a ham, WA2OHU. I can be found on 3.715 MHz or 3.728 MHz days and early evenings. Hope to hit the graveyards till the end of June and chalk up some contest points. I was surprised at the low number of people entered in the Domestic Contest. I highly doubt I'll catch Robert Kramer; I just hope to hold onto second place. I would like to thank Charles Gill for doing an excellent job as Contest Manager. Does anybody know if WNEU operated on 1470 in early 1974? Also, this may sound dumb, but what do you use for return postage for Canadian stations? WDJZ 1530 heard easily at sunset now that it's on, CT#36. WACQ 1150 (ex-WCOF) has new transmitter as of 6/15 as per letter and CM from CE. Been working on RI lately, have only WKFD 1370 to go. New stations here include WKAL 1450, WBVM 1550 (two of my closest unheards), WDJZ 1530, CJFP 1400 (finally), and YVMF 1120. Recently visited WKAJ 900 and WWWD 1240. WKAJ only got 8 reports in the last 5 years! WKAJ answers all reports with a personal letter. Very interesting. Totals now 620/36/8/14. New state being NE. 73s till next time de RAM.

Steve Apel-244 93 61 Ave.-Douglaston, NY 11362  
Hello from NYC, home of Con Edison...need I say more. Yes, our tinker toy electric company did it to us again. The lights were out for 12½ hours, with an hour and a half return to power followed by a 4½ hour return to no power in this part of Queens. Limited to listening to things on an 8 transistor

XAM pocket radio, as well as the Philco AM and Audiovox FM converter in my car (except for that hour and a half when power returned and I gained use of TV and stereo receivers), this is how the broadcast media in the affected areas responded to the blackout. First, let me state that New Jersey and Long Island were not affected, and since many of NYC's AM stations have their transmitters in NJ, that made staying on the air a bit easier. Here's the roundup: 570 WMCA--Their transmitter in NJ stayed on, although they had power problems and operated on batteries at their 57 St. studios. When batteries ran down they broadcast info by phone patch to their transmitter. Their heavy information talk format returned with daylight. They even broadcast a Yankee game from Milwaukee, in the afternoon. 620--WVWJ--No power problems with studio and transmitter in Livingston NJ. Much info with the usual beautiful music. 660--WNBC--Emergency power at midtown studio and City Island NY transmitter. Regular programming with information cut-ins. 710--WOR--Emergency power at studios, no problems at NJ transmitter. Regular talk format with news briefs. 770--WABC--Emergency power at studios, no problems at Lodi NJ transmitter. Total information all night. Regular programming with information cut-ins resumed at 0830. 830--WNYC--The city's own station was knocked off completely. 880--WCBS--Emergency power at studios and City Island NY transmitter. All-news station used whole staff and helicopter to provide coverage and emergency info. 930--WPAT--No problems at Clifton NJ studio and transmitter. Regular format continued. 970--WWDJ--Did not suffer from problem. The Gospel continued. 1010--WINS--Emergency power at Park Avenue studios. All-news format continued with emphasis on blackout. No problem at Lyndhurst NJ transmitter. 1050--WHN--Broadcast music and news from East Rutherford NJ transmitter, with information cut-ins from downtown studios and news room, which were without power. 1130--WNEW--Music programming originating from Carlstadt NJ transmitter, info from darkened master control room in downtown studios. When daylight returned they broadcast from street and terrace of station building overlooking Fifth Avenue. Music continued to originate from Carlstadt. World and national news reports from WIP in Philadelphia, also a Metromedia station. 1190--WLIR--transmitter in Lyndhurst NJ unaffected, but station didn't go on air until power returned to their Harlem studios in mid-afternoon. Broadcast info aimed at black community. 1280--WADO--broadcast information in the usual SS from their Carlstadt NJ transmitter. 1330--WEVD--On with emergency power at downtown studio and Maspeth NY transmitter. Foreign language programming as usual. 1380--WBNX--With studios and transmitter in NJ, they never left air. Regular Gospel programming all night, usual ethnic programs all day. 1430--WNJR--Assumed to have been on, but as usual unreceivable. 1480--WADO--Not on during night. On at daylight from Richfield Park NJ transmitter, with music and information in SS. 1560--WQXR--Returned to air at approximately 10:45 when regular power returned to their Maspeth transmitter. I think that their studios in the NY Times building had emergency power. Classical music with info. 1600--WWRL--On continuously with emergency power at Woodside studios. No problems at Secaucus NJ transmitter. Broadcast information and music. All the NYC and suburban FM stations which have transmitters atop midtown buildings were off, with the exception of WCBS-FM, which used emergency power to continue regular programming. Only two NYC TV stations remained on the air, and both after going off. WCBS-TV-2 and WNBC-TV-4 stayed on. When power returned to the grid serving the Empire State Building the other VHF stations returned to the air. As far as the networks went, CBS and NBC operated on emergency power, the ABC networks were out at first. Mutual, HQed in DC, was unaffected; however, the blackout affected WMCA's microwave link to Mutual, and the Long John Nebel-Candy Jones Show was a rerun on tape from Washington, instead of being live from WMCA.

John Clemmer-2937 W. Gilbert-Peoria, IL 61604  
 Not a whole lot of DX to report as I have been kept busy working this summer. The DX I have been doing has been with my new Realistic TRF, which is a real nice radio for the price. This summer I've heard mostly semi-locals. I've been trying to hear all the nearby stations that I haven't heard before. On 7/18 KOAM Pittsburg, KS, was loud and clear at 2100 EDT. This was a surprise, as this frequency, 860, is usually a mess here. Also heard here have been WGEN, Geneseo, IL, and WCMY, Ottawa, IL. Both stations are fairly close but have never been heard for some reason. Hope to see you all in Indianapolis for the IRCA convention, as I will be in attendance. That's about it so good DX and 73 from hot and humid central Illinois. See ya at Indy.

John Zondlo-6617 Maryland-Hammond, IN 46323  
 Greetings. Not a whole lot of BCB DX done around here lately as I've spent most of the DX time on FM and TV. It was good to see many IRCAs at the ANARC convention in Schaumburg. My plans as of this writing (7/25) call for me to drive my new chocolate Rabbit to Portland for the WTFDA convention, then come on back to Naptown for IRCA, with a side trip to my alma mater, Ball State, in Muncie IN. I may be stopping along the way to see fellow DXers, but those plans are indefinite right now. I definitely do plan to see longtime friend and former DXer Al Ogrizovich, who is now the all-night jock at KWSL Sioux City, IA. I'm looking forward to seeing many IRCAs at both Portland and Naptown. See y'all next month, or at Indy.....jz

DEADLINE: **western dx forum!** Rick Heald  
 1581 - 20th Avenue  
 San Francisco, CA 94122  
 31 AUG Ph: (415) MOnrose 5-4201

GRANT MANNING-3417 PURER RD-ESCONDIDO, CA. 92025  
 + + + + +  
 It's been a couple of yrs since I've appeared in these pages, the main reason being a fairly busy life. It seems that time passes faster every day! I'm in the process of changing priorities in my life to spend more time doing what I like, rather than what I get paid for. I've noticed a few things in my mailbox, and been involved in one minor exchange of late. I wish I had the time to be a better BoD member before, but that isn't the reason for this. Over the yrs that I've been in IRCA I get away from DXing at times, but always end up back at the dials sooner or later. I've a new house on 2.7 acres that for me is an unwinding point, and a chance to put up some decent antennas, + the time to turn on a rx. In the process of updating BCB equip. w/a new loop amp and a highly modified Yaesu FRG-7. If I can just get the loop amp to amplify instead of oscillate. Something that has never gone out of DXing are the friends of which now I have many w/our SCADS meets here in SoCal. I still remember the first one I went to, put on by Don Erickson, who had the club then...and then I met Fr. Jack, and many others here and there that contributed to my little world, not knowing they did so. The people that manage DX clubs do it for free. From what I've seen there are some who don't understand this, and feel they have the right to destroy, etc. I hope the new BoD doesn't put up with it, and that the new publishing group doesn't either. (You can rest asurd w/SFPC-Rth). I really hope that the membership gets back to where it's really at: DXing, helping others DX, meeting new people, and the real fun of a DX club. I guess if people wanted to be griped at they can probably go to work, and get paid for it. I'd like to briefly explain here my reasoning behind my proposal re the business practices of GILFER awhile back. I have personally no complaint w/Gilfer & Assoc. They (Perry Ferrell) have always been nice to me. I'm however in touch w/others that have different feelings, and as a BoD member I could not let be ignored, so, whatever....My newest rx (still have the SPR4, R390A & BW) is a new Hammarlund Roberts circa 1926 or so. This is now just Hammarlund. They still used the same trademark, & my "HI Q Six" runs six 01As & has each section carefully shielded from the others, & the tubes carefully shock mounted in rubber. They really built them in those days! They had to, the old tubes were microphonic as heck. I guess my

**KWBB** WICHITA  
**1410**  
 ON YOUR DIAL



other goodies was a rx that was a first DXers first set when he was 12, and this was in 1923. It's a 1 tube Aeriola Sr. using a WD-11. It was built for the then new RCA corp by Westinghouse. I lit it off a wk ago, and after 52 yrs of storage, it played as it did then. There's still that thrill. Hope I haven't driven anyone off rambling on so, I'm presently at home recovering from surgery, but a threat to all you WCers, this season I'm gonna getcha! (Does that mean you'll DX 1 MM this season?-hi-RtH). Good DX! (Surgery for what??-RtH).

CHARLES GEORGE-6407 HOWARD-DALLAS, TX. 75227  
++++  
A neighbour gave me an ALTEC AM/FM 906A tuner, there is no amplifier or a place for a headset, and the tuning coil has come loose. At least the price was right, FREE. Even if it doesn't work it looks nice in my room. My SM2 has shorted out, but a DXer, Gene Rusk visited me and fixed it. I've been puzzled a bit since one of my SR-1s went out. I put it up for about a week and later took it out and has been working fine since. I've been wondering what could cause this to happen in a rx. My latest veries are for reports on daytime reception from: K TSA, KGNC, KWFT, & WNAD. WNAD a week later sent me some bumper stickers....73 de Charles George.

ERIC RITTENHOUSE-77 LINARIA WY-MENLO PARK, CA 94025  
++++  
Hi all! This marks the first time in many moons that this DXer (I use the term loosely) has graced (disgraced?) (You got it, hi-RtH) the blue pages in consecutive issues. (Pls Rittenhouse, at least get it right, you write the blue pages and report to the yellow pages, hi-RtH). My first MM DX session in 6 months (07/18) was depressing, to say the least. The best "catch" was KYTE 970 for a belated call change, and the NL was as bad as I've ever seen it. The only other interesting reception was what seemed to be snatches of JJ on 750. Though I've hrs this one in July before, I'm inclined to suspect that the JJ was muffled SS, as there were no traces on 830 or 1040. To other stuff, the odds on my being in Indianapolis are just about nil, due to the everpresent \$\$\$ problems. Lincoln is beginning to look a bit more likely, however, so watch out NRC, hi..... A weird urge struck me yesterday (don't worry Rick, I'll keep it clean), so I took a log on KCTA and sent away for my first verie in something like two yrs (having put off sending to such goodies as KFAR, KANC, WCCP etc). I've only veried about 20% of my catches, and doubt I'll ever catch up, but the cards do look nice. Randy Tomer; your relay of CBU on 860 is likely the combined effort of the many LPRTS on that frequency. In hopes of starting something I can't finish, an answer to the poem printed in the last issue:

Kudos to Mr. Sanborn  
For his wit stretches far  
But here we can't get KFI  
Thanks to KNBR!!

I encourage all WDXF supporters to try to top that, hi. (Let's not and say that we did, hi-RtH). Anyway, this is in danger of getting silly, so I'll wind up here w/a 73 and best of DX de ECR...

KARL RAYMOND-P.O. BOX 947-LAWNDALE, CA. 90260  
++++  
Have done very little DXing. Only new stn hrd was KWRM 1370 Corona, CA. They ID as "WARM RADIO 137". Finally rcvd a verie from KFVB, local on 980. I'll say this for the Westinghouse radio stns., they may not give you all the info you ask for, but at least they will answer and verify. KWRM sent out a nice letter, out for 2 wks, must have been waiting for the new letterheads. KGRB 900, KFOX 1280, & KFAC 1330, all locals here, have not seen fit to verify as yet. Some day, maybe when it cools off a little hope to visit KGRB in person and try to collect my verie. Rick, you are the first person outside of myself who has reported hearing KUZZ 970. (Sorry, Karl, but a Pomona DXer grabbed them right at their call change, before it even made DX Monitor, so that makes me the second person, hi-RtH). I hrd them in March & called the DJ on the GY shift. He gave me the name of the CE which is Jim Foss, I wrote him a report, but no reply, so sent one to Ron Harris, the DJ I hrd., still no answer. Had a letter from Mort Meehan, he seems sold on the FRG-7 plans to get one as soon as he sells his Yucca Valley place. I owe him 2 letters and a tape, but am working 6 days a week, so kind of cramped for time. 73. (Karl, where is Lawndale? Also, how a-

bout an article on radio in the 20's & 30's in the L.A. area?-RtH).

NICK HALL-PATCH-3272 ALDER ST-VICTORIA, BC V8X 1P2  
++++  
As the majority of my time has been taken up by working and further transmogrifications of my long-suffering HRO rx, no DX to speak of here. However, the other night I hrd loud and clear, "This is LBC 261 medium wave"---my gosh, that's London Broadcasting Co. on 1151 w/5.5kw --- what a catch. Only problem was that I hrd it on my TV set during a British cop opera---I wonder what LBC paid for that plug? Still, I can dream about really hearing that one in the coming season, however unlikely it may be. (Pray for a KAYO, KKIS SP at the right time-RtH). Speaking of the coming season, have you thought of trying to arrange a TEST or two for the Courtesy Programs Committee? Is there an elusive daytimer a few states away that you'd like to add to your logbook? Perhaps as a member of the CPC you could arrange a TEST on that stn on a nice quiet MM so that other DXers could also hear and verify them. All it takes is a few min. at the typewriter, a bit of luck, and a friendly CE. If everybody arranged kust one TEST this Winter, most of us would have to get a bigger logbook. For info on the CPC, write to: Rob Keeney, 2500 W. 6th, #124, Lawrence, KS. 66044. My own CPCing will have to wait for later in the Fall when work slacks off, but then somebody's got to arrange the TESTS for later in the season. Hope everybody's having a good Summer, and maybe next time I'll have some hot new DX to report from my reborn-for-the-millionth-time rx. I might also rattle on a bit about what I've done to the beast. 73 de NHP.

MORT MEEHAN-7 WILSHIRE-PALM SPRINGS, CA. 92262  
++++  
Enclosed is a list of those attending the 25 June SCADS meeting. Sorry you didn't know about it. Tentative date for next one is 22 Oct and/or 23. Wonder if Mark Bixby would tell us price and other information on the "Select-a-tenna"? Many Radio Shack dealers will tell you the TRF radio is discontinued and they're right. I bought one about 15 yrs ago and it wasn't much. The radio referred to in the bulletin as the TRF was probably named by Don Erickson & it's not advertised as a TRF. It's listed by Radio Shack as a "Long Range AM Portable" and is still listed in the July flyer as 12-655. I enjoy reading personal items in the Bulletin about DXers even if it doesn't pertain to DX. Cut controversy items if they're not constructive, but don't cut non-DX items just to suit the handful of professional listeners in the club. (That is how SFPC feels, Mort....had you seen some of the stuff that SPC cut, you'd understand why it was cut-RtH). I find reading long lists of call letters very dull. This is a hobby club and those of us who want to go at DXing that way should have some say at what's printed. In my 45 yrs of reading club bulletins, I've always felt that it's the people in the club who make the club and what's of interest in their life, interests me. The DX is only the item that brings us together. Last week I went into Escrow to seal my 2½ acres of DX paradise in a wilderness above Yucca Valley. Next Winter's DX will be from the 29 Palms cottage where TP and FM DX will be just about non-existent, but domestic DX to the East should be interesting. (Mort-the advert reads, "Tuned FET-RF" in Radio Shack catalog, and that got shortened to simply TRF, and I doubt DEE had his fingers in the pie this time, hi-RtH).

RICK HEALD-1581 20th AVE-SAN FRANCISCO, CA. 94122  
Tele-Forum: (415) Montrose 5-4201 to 2200 PLT  
++++  
Howdy friends and neighbours! As I sit here on a hot Sun afternoon with a tall can of Rainier Ale, I am reminded that in the Bay Area, if you don't like the weather, drive 20mi N/E or S and it'll change. Three consecutive days of 80F/27C+ at the beach in SF is HOT!! Sat, 07/30, from 27 here, to 29 downtown, to 91F/33C across the bay in Oakland, to 103F/41C in Walnut Creek (across the next set of hills) to a mere 113F/45C across the next hills in Concord (KWUN 1480). Remember EC people, the hotter it gets the lower the humidity, but 113/45 is still hot no matter how you slice it. First publishing day for SFPC was a gas, Rittenhouse performed the entire time (you sure you're not a Leo?), Rick Segalas' teenage sister wouldn't let anyone come near the addressograph, and your truly did a fantastic job of collating, and  
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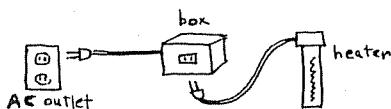
if your pages were out of order, don't look at me, hi. NL has returned to the Sunset, and that doesn't stand for a BB league. I hear not a buzzing, but a roaring noise from a pole out front and 3 doors down, and hear the same throughout the area. I think it's the moisture from the morning fog hitting lines that have been collecting dust, but try and get any satisfaction from PG&E, Randy can testify about their efficiency. Look out Kaskey, I may be your neighbour soon. Just looked at a huge- 2 bdrm flat up on 25th Av & California, about 5 blks from DKs place. I did note that the powerlines are underground there. But then I suppose everyone owns at least one light dimmer all around there. Only DX hrd thru the noise was to note that KGA 1510 was OFF 10 July at 0300 PDT, and actual s/off w/NA, then a rocker noted w/a poor signal at 0310, Ontario? As Ralph Sanserino would say, "Oh them, what a pest"! Hope all have a blast in Indianapolis. Wish I could be there, but we who do all the work in the travel industry get just one reduced rate pass yearly, the airline employees who push buttons on a computer get unlimited passes and double to triple our salary (and are always getting laid off too, hi). Not much else to say, so will close for this month. Keep on DXing, remember, if you live in the far West, noise level is LOW in the Summer compared to other unfortunate parts of the country. Until Sep., 73 and good DX de RtH..

**SILENCING QRN FROM A FISH-TANK HEATER**

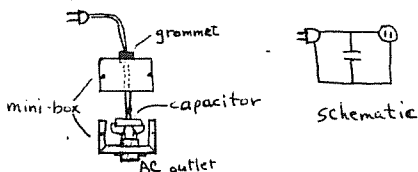
Have you ever been tuning around the low end of the band with the gain up full when an almighty burst of noise blew the headphones off your head? Once you've regained your equilibrium (not to mention your hearing) you might describe the noise as a rasping sound of some intensity but of short duration, most noticeable below 900 kHz. The cause of this QRN could be the lowly fish-tank heater. These devices are simply eclectic heaters controlled by a cheap thermostat, enclosed in a glass tube, which is supported on the inside of an aquarium. The QRN results from arcing between the contacts of the thermostat, which was only designed to help keep tropical fish warm, not keep DX'ers happy.

A friend loaned me his aquarium heater (he didn't need it--his fish died), which had interfered badly with his listening to CBU-690, a 50 kw'er about 50 miles away. It soon lived up to its reputation by sending jolts of noise through my receiver which was 30 feet away. Almost all this noise was being radiated from the powerline between the heater and my receiver. Past experience suggests that the QRN can travel several hundred feet through powerlines, as I was once bothered by a heater a few houses away. An apartment building with several tropical fish enthusiasts would be a DX'ers hell. Direct radiation seems minimal more than a few feet away from the offending heater.

The heater I examined had a .006 uf capacitor connected across the AC leads to the device, presumably to cut down RF interference. Obviously, the capacitor didn't do the trick for a BCB listener, but it was soon discovered that larger capacitors did the job. A .25uf capacitor across the AC line reduced the noise level significantly; a 1 uf capacitor virtually eliminated it. It was impossible to replace the capacitor inside the heater with a larger value, as there was no extra room in there. However, a small metal box can contain the capacitor and be placed between the AC wall outlet and the heater, like so:



For safety the capacitor should have a rating of 600 volts DC (or an AC rating in excess of 200 volts) and can be between .25 and 1 uf in value--this should not be an electrolytic capacitor. A small mini-box will do fine to enclose the capacitor, and you will need an AC plug with a short length of lamp cord, a rubber grommet to fit around the cord where it enters the box, and a small AC outlet such as Radio Shack's #270-642.



Be very careful that none of the wiring touches the metal box. One should put spaghetti-type insulation on the capacitor  
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leads. This is simply a suggested way to set up the noise filter--use your own ingenuity, but remember that this is 115 volts AC you're fooling around with, and that's been known to electrocute in the right (or wrong) circumstances.

If you're troubled by this type of QRN, try to find the owner of the offending aquarium heater--wander around with a portable receiver listening for the area of strongest noise. Or ask around to see who keeps tropical fish in your immediate area. Chances are that's the culprit. Bring your portable rx near the heater, and jiggle the device slightly to let the owner hear the unholy RF racket he's generating. You may also be able to see the arcing in the thermostat. Concoct one of these filters, making sure it looks pretty, and (hopefully) your troubles will be over. You have only your QRN to lose.

--de Nick Hall-Patch



**DX RECORDS**

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

CENTEXDX: 7217 Creekside Drive, Austin, Tx 78752.

**DOMESTIC VERIFIED TOTALS**

TDV: total domestic verified, SV/PV: states/provinces verified, TSV: total stations verified, YR: year started DXing in present location, \*: please update totals

| NAME                   | TDV  | SV | PV | TSV           | BEST              | YR |
|------------------------|------|----|----|---------------|-------------------|----|
| 1. Wheeler, Pa.        | 1630 | 50 | 9  | 1702          | KFAR 660 AK.      | 30 |
| 2. Kramer, Ill.        | 1472 | 48 | 10 | 1500          |                   | 70 |
| *3. Pistek, Ill.       | 932  | 50 | 10 | 972           | ILL. - 63 stns.   | 62 |
| 4. Kwiatkowski, Ill.   | 684  | 46 | 9  | KXXL 1450 MT. |                   | 70 |
| 5. Portzer, Wa.        | 579  | 42 | 7  | 665           |                   | 64 |
| 6. Arruda, Mass.       | 563  | 46 | 9  |               | KOKO 1450 MO.     | 63 |
| *7. Horne, B.C.        | 503  | 37 | 5  | 531           | KOY 550 AM.       | 68 |
| *8. Murphy, Ky.        | 468  | 42 | 6  | 468           | "NCPR" 1620       | 73 |
| *9. Hendricks, Ill.    | 437  | 38 | 5  | 448           | WHSC 1450 S.C.    | 70 |
| *10. Jensen, Md.       | 436  | 38 | 7  | 474           |                   |    |
| *11. Bytheway, Wa.     | 408  | 40 | 6  | 424           |                   | 68 |
| 12. Davis, Ga.         | 222  | 32 | 1  | 232           |                   | 76 |
| 13. Mount, N.J.        | 210  | 33 | 5  | 214           | KGLC 910 OK.      | 73 |
| *14. Hogan, Ind.       | 208  | 30 | 3  | 212           | ILL. - 45 stns.   | 69 |
| 15. Morby, N.Y.        | 201  | 30 | 8  | 207           | WTHM 1530 MI.     | 74 |
| 16. White, Va.         | 198  | 35 | 6  | 202           |                   | 68 |
| 17. Korinek, Ca.       | 193  | 41 | 5  | 205           | KBEW 1560 MN.     | 75 |
| 18. Orren, Wa.         | 171  | 35 | 5  | 171           | CA. - 23 stns.    | 68 |
| 19. Christianson, Man. | 143  | 31 | 5  | 145           | WILY 1210 ILL psa | 70 |
| 20. McClelland, Ca.    | 102  | 31 | 4  | 103           | KMVI 550 HAWAII   | 72 |
| *21. Plumb, Neb.       | 56   | 21 | 0  |               |                   | 71 |
| 22. Beauregard, Que.   | 39   | 12 | 5  | 47            |                   |    |
| 23. McFadden, Ok.      |      | 31 | 4  | 163           |                   |    |

**FOREIGN VERIFIED TOTALS**

TFV: total foreign verified ( includes Alaska & Hawaii )  
CV: countries verified ( including U.S. & Canada )

| NAME                   | TFV | CV  | TSV  | BEST             | YR   |
|------------------------|-----|-----|------|------------------|------|
| 1. Stanbury, Ont.      | 477 | 119 | 1371 | Asia: Khabarovsk | 629  |
| 2. Peterson, Ca.       | 104 | 56  | 164  | CX16             | 850  |
| 3. Portzer, Wa.        | 95  | 34  | 665  | 3YW              | 1460 |
| 4. Wheeler, Pa.        | 78  | 24  | 1702 | 1YA              | 760  |
| *5. Horne, B.C.        | 42  | 17  | 531  | 3LO              | 770  |
| *6. Pistek, Ill.       | 40  | 31  | 972  | Andorra          | 818  |
| *7. Jensen, Md.        | 38  | 24  | 474  |                  |      |
| 8. Kramer, Ill.        | 28  | 17  | 1500 |                  | 70   |
| *9. Bytheway, Wa.      | 16  | 8   | 424  |                  | 68   |
| 10. Korinek, Ca.       | 15  | 8   |      |                  | 75   |
| 11. Beauregard, Que.   | 12  | 10  | 47   |                  |      |
| *12. Hendricks, Ill.   | 11  | 4   | 448  | ZNS 1540         | 70   |
| 13. Davis, Ga.         | 10  | 11  | 232  |                  | 76   |
| 14. Morby, N.Y.        | 6   | 8   | 207  | ZDK 1100         | 74   |
| 15. White, Va.         | 4   | 6   | 202  | ZBVI 780         | 68   |
| Mount, N.Y.            | 4   | 4   | 214  | WKAQ 580         | 73   |
| Hogan, Ind.            | 4   | 4   | 212  |                  | 69   |
| 18. McClelland, Ca.    | 3   | 4   | 103  | Belize 834       | 72   |
| 19. Christianson, Man. | 2   | 2   | 145  |                  | 70   |

Approximate deadlines for the next few editions of DXR-V are: October 1, January 1, April 1. Please continue your fine support of the Heard, Verified, and Graveyard Records columns.

**DX****Worldwide**
**BRUCE PORTZER,**  
 Editor

 All times GMT/UTC  
 Deadline 8/25, 9/8

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

**ATLANTIC DX ROUNDUP**

- 548 ALGERIA, Cran poor in slop w/AA mx 0250 6/25.  
 611 MOROCCO, Sebag-Aioun good w/male AA chant 0244 6/25.  
 (Connolly, MA, last 2 items)  
 737 SPAIN, Barcelona, poor w/SS male vocal wallowing in  
 QRN 0128 7/10; (Connolly, MA)  
 773 SPAIN, Caceres good w/WABC mulled; time pips, SS talk  
 by man 0400 7/10. (Connolly, MA)  
 773 INTERNATIONAL WATERS, R. Nordsee is now here 1800-  
 2300 w/EE pop mx pgms per amnts hrd on booming //6206v.  
 Seems pretaped, as no TCs. DJ has thick British accent  
 & once said "this tx will close at one a.m. or 2300  
 GMT." Highly doubt this really is on hire to Quaddal  
 as Euro DXers rpt. Would bet it's off Italy. Announ-  
 ces 773 (388.1 meters), 6205 (48.35 meters) and 90 MHz  
 VHF FM. Noted in the US on 6206 from late May. This  
 ought to make it to ECNA in Sept if it's still on then.  
 (McNeill, DC) (Italy makes at least some sense; England,  
 The Netherlands, et al have passed laws in the last  
 several laws banning advertising and other support to  
 pirates. But since the Italian supreme court declared  
 that the country can't have a broadcasting monopoly to  
 protect, Nordsees backers may have decided Italy is  
 a plum just right for picking...and Italy is on GMT+2  
 in the summer (as is Libya). I wonder if they're on  
 during the day &, if so, in what language. bp)  
 782 PORTUGAL, Miramar, CSB9 weak w/man in PP 0507 7/9.  
 818 MOROCCO, Rabat weak but in the clear w/AA chant 0512  
 7/9. (Connolly, MA, last 2)  
 1403 t GUINEA, Conakry likely, OC here hitting good peaks  
 0427 7/10. (Connolly, MA)  
 1602 WEST GERMANY, München, BR poor, vocal mx breaking  
 thru 1600 slop 0220 7/10. (Connolly, MA)

**PAN AMERICAN DX ROUNDUP**

- 590 CUBA, San Antonio de las Vegas, CMW audible thru WEEL;  
 Female vocal, then talk //600 0420 7/9. (Connolly, MA)  
 600 CUBA, San Germán, CMKV //590 dominant atop raspy growl  
 0421 7/9. (Connolly, MA)  
 612 ?a UNID, man & woman talking, possibly SS 0210 7/10.  
 (Connolly, MA)  
 620 NICARAGUA, Managua, YNM 7/18 0500 ID as R. Dif. Nac-  
 ional Nicaragua (not Managua as in WRTH) by YL, soft  
 inst mx very good w/WSUN off. (Thomas, FL)  
 640 GUATEMALA, Guatemala, TGW 7/6 0520-0640 ID as LV de  
 Guatemala w/marimba mx almost exclusively. Good-  
 fair o/u CMQ. (Thomas, FL)  
 640 VENEZUELA, Puerto la Cruz, YVQO o/other LAs; romantic  
 SS female vocal followed by Ondas Portenas ID 0425 7/9.  
 (Connolly, MA)  
 650 t COLOMBIA, Bogotá, HJJX suspected here w/Mancini-style  
 pop-inst mx, SS talk, R. Sutatenza ID in bad jumble of  
 QRM 0431 7/9. (Connolly, MA)  
 655 EL SALVADOR, San Salvador, YSS, 7/19 0220-0245 freq  
 IDs as "R. Nac de El Salvador" by YL. LA mx, mostly  
 good w/occ QSB. (Thomas, FL)  
 670 VENEZUELA, Caracas, YVLL bombing in w/SS talk, Rum-  
 bos ID; only QRM was WRKO splash 0353 7/10. (Connolly)  
 720 CUBA, Colón, CMGN good w/SS talk about municipal gov-  
 ernment in Camagdey, Cuba 0455 7/9. (Connolly, MA)  
 725 SURINAM, Paramaribo, SRS loud w/DD talk 0127 7/10.  
 (Connolly, MA)  
 735 ECUADOR, Quito, HCBG-1 weak w/SS talk 0255 6/25.  
 (Connolly, MA)  
 747.3 CUBA, Another "VFC" (Variable Frequency Cuban) lurk-  
 ing about: this one caught w/woman singing in SS,  
 then ID w/"Cuba - primer territorio libre en America",  
 strange IS w/electronic mx, then man in SS; big sig  
 0343 6/25 - not noted on subsequent nights. (Connolly)  
 747.3 t ECUADOR, Chone, R. Libertad, HCSEH (listed for 745)  
 assumed to be the Latin in w/fair strength & lots of  
 mx. Hrd 1020-1100 fade out on 7/4. First time hrd.  
 Little else listed & fadeout time fits. (Peterson, CA)  
 (See above. bp)  
 750 VENEZUELA, Caracas, YVKS dominant o/low het buzz;  
 rock mx, then SS talk & R. Caracas ID 0500 7/9.  
 (Connolly, MA)  
 770 JAMAICA, Spur Tree, RJR, 7/6 phone-in talk show 0600  
 gone 0612. Fair u/WABC, CMKB. (Thomas, FL)  
 775 COSTA RICA, San José, TIW likely w/what sounded like  
 R. Uno ID, then SS talk, followed by "Story in Your

- Eyes" by the Moody Blues, to good peaks 0505 7/9.  
 780 CUBA, Camagdey, CMJN loud, alone w/SS talk about po-  
 litical happenings in IA countries 0506 7/9.  
 780 BRITISH VIRGIN ISLANDS, Roadtown, Tortola, ZBVI good  
 w/fast-talk rapid-fire soul EE ads for clubs, car re-  
 pairs, restaurants & hotels 0150 7/10.  
 800 NETHERLANDS ANTILLES, Bonaire, PJB local-like w/EE  
 dramatic presentation based upon Biblical verses  
 0405 7/10. (Connolly, MA, last 4 items)  
 820 t COLOMBIA, Cali, HJED likely the SS talk way atop  
 WBAF 0545 7/22. Believe they mentioned Colombia  
 but not sure -- my wife just sorta tuned it in while  
 playing w/the rx & I was caught completely off guard,  
 hi! Quickly faded. (Portzer, WA)  
 825 COSTA RICA, San José, TIOS fair-good w/"A Portrait  
 of my Love", 1961 hit by Steve Lawrence 0413 7/10.  
 (Connolly, MA)  
 830 NICARAGUA, Ocotal, YNMG, 7/19 0345-0400 presumed the  
 one w/NA & s/off 0400, ments of Mcaragua, tho no  
 call hrd. Int'l & IA inst mx. Fair but mixing w/  
 WCCO. (Thomas, FL)  
 840 ? UNID, LA mx, FF talk, then SA Indian mx 0445-448 &  
 0200 7/10. Haiti listed for s/off 0100, St. Lucia  
 is in EE, so what possibilities remain?(Connolly)  
 860 DOMINICAN REPUBLIC, Santo Domingo, HILR loud w/male  
 SS vocal 0520 7/9. (Connolly, MA)  
 871 a CUBA, likely CMDN, Gtmo, "VFC" wobbling about the  
 channel w/a serious FM trouble, pgm was SS talk 0525  
 7/9. The squealing het totally reduced WVL to  
 rubble. (Connolly, MA)  
 885 MONTSERRAT, Plymouth, ZJB to fair peaks w/male vo-  
 cal, primitive sounding mx 0135 7/10. (Connolly, MA)  
 1000 t VENEZUELA, Morón, R. Mil ID w/mx (similar to that  
 previously noted on positively identified YVNM)  
 SS talk, SS mx, loud & totally dominant 0425 7/10.  
 (Connolly, MA)  
 1010 MEXICO, Guadalajara, XEHL still in w/Ranchera mx,  
 SS talk, & distinctive "H-L" jx, all alone w/CBR OC  
 mulled 1155 7/24. (Portzer, WA)  
 1089.1 ? UNID, het against WBAF 0433 7/10. (Connolly, MA)  
 1110 VENEZUELA, Carupano, YVQT o/WBT w/SS mx 0123 7/10.  
 (Connolly, MA)  
 1179.6 ? UNID, 7/24 0714 detected LA sounding mx mixing w/  
 3-500 Hz het, surfaced again 0726 w/male talk but  
 nothing distinguishable. In briefly every 5-10  
 mins till 0830 w/non-descript even-tempoed MoR LA mx.  
 (Bytheway, WA)  
 1180 CHILE, Santiago, CBL18, R. Portales, hrd w/fair sig  
 1102 7/4. Best bet for Chile. (Peterson, CA)  
 1210 ? UNID, counted 19 pips about 0801 from some IA here  
 7/15. WCAU mulled & was not taping. Believe there  
 may be a new HJ here dominant o/the long-familiar  
 LV Amiga or perhaps Amiga's pip instruments are run-  
 ning amok. Have listened for R. Globo here after  
 0500 but have never hrd any of Globo's elaborate &  
 distinctive IS coming thru the hash. The Cuban all-  
 nx thing remains on about 1208-9 so the freq remains  
 a disaster area. (Martin, CO) (77 WRTH shows Globo on  
 1220. bp)  
 1240 BAHAMAS, Nassau, ZNS2, 7/18 0645-0725, single, softly  
 sung "R. Bahamas" ID 0715, TC but no ID 0700. MoR mx  
 fair. (Thomas, FL)  
 1265 ST. KITTS, Basseterre, good w/march-style rlgx mx  
 0222 7/10. (Connolly, MA)  
 1555 CAYMAN ISLANDS, Georgetown, R. Cayman good w/man in  
 EE 0311 6/25. (Connolly, MA)

**PACIFIC DX ROUNDUP**

- 700 t AUSTRALIA, Grafton, 2NR, hrd accented EE here 1145  
 7/4. Assumed to be this. (Peterson, CA)  
 750 ALASKA, Anchorage, KFQD noted in passing w/rr oldies  
 1135 7/24. (Portzer, WA)  
 844 GILBERT ISLANDS, Tarawa, VSZ1 hrd 0950 7/4, perhaps  
 on late but gone by 1000. (Peterson, CA)  
 1134 ? UNID, found a westerly carrier here looping S. of  
 Japan 1105-1120 fadeout 7/19 but no audio could be  
 made out. First time noted & will try to watch it  
 when I can persuade myself to get up that early.  
 Dawn is far advanced at that time w/morning twilight  
 beginning here at 0960 & sunrise at 1145. That time  
 is too late for nearly all IAs but think it prema-  
 ture to call it Indonesia. (Martin, CO)

**VERIFICATION**

- 860 DOMINICAN REPUBLIC, Santo Domingo, HILR, R. Clarín,  
 form v/l w/lots of technical data on their xrs &  
 studios. About 2 mos turn-around time. v/s not  
 readable, new country. (Peterson, CA)

August 6, 1977 page 423

Denzil Baker in Greyville sends along the following:

- 560 AUSTRALIA, Wagin, 6WA hrd here 6/20 2116 really bombing in loud & clear w/Petula Clark record "My Guy."
- 611 RHODESIA, Gwelo, R. Jocaranda hrd 6/18 w/com'l for Supersonic radios & Rhodesian LP hitparade, good sig. Hrd 6/19. 1247 w/songs "Swanee", "Three Coins in the Fountain", com'ls 1254, fair-poor sig for daylight reception over 1600 km (1000 miles.bp). WRTH lists power as 2 kw.
- 746 KENYA, Nairobi, V of Kenya General Service w/com'ls & rx from Parliment hrd 6/15 0328. TC 0330 w/ID, good.
- 1010 AUSTRALIA, Geraldton, 6GE hrd 1351 6/17 w/r/rgs pgm, sports mx & racing commentary, a good sig tho w/noise. This is my unid of h/8 in 5/7 DXW.
- 1100 AUSTRALIA, Merriden, 6MD hrd 6/18 1407 w/pop mx w/ fair sig.
- 1133 KUWAIT, R. Kuwait hrd 1820 6/7 w/listener requests, pop mx in EE w/good sig. A fairly regular here when cx are okay.
- 1240 UNID w/wx forecast by ancr w/Aussie accent. Couldn't get ID much to my disgust; hrd 1422 6/18 w/fair-poor reception.
- 1550 AUSTRALIA, Emerald, HQD continues to be hrd regularly here in S. Africa. On 6/18 was hrd 1330 barely audible w/cricket commentary on England/Australia match. Later at 1444 was coming in very well & was still on 1709 w/good sig. Also hrd 6/6 1900 w/Breakfast show w/xlnt sig.
- 1580 THAILAND, VOFA w/VOA relay w/story in EE hrd 6/18 1445, fair sig.
- 1600<sup>+</sup> MALAGASY REP., R. Madagasikara, Tananarive being hrd regularly in vernacular at night & early morning. Freq ments of Malagasy tends to give the impression that this BC comes from the Malagasy Rep. Sig is strong.

CONTRIBUTORS

- Denzil Baker, P.O. Box 47204, Greyville 4023, Rep of S. Africa  
Trio 9R59DS, 30 meter longwave
- Phil Bytheway, 9722 Mary Ave. N.W., Seattle, WA 98107  
SP-600, SM-1
- Mark Connelly, 7 Trowbridge Path, W. Yarmouth, MA 02673  
R-390A/URR, 2 37-meter LMs w/phasing unit
- Gene Martin, 3303 East Evans Avenue, Denver, CO 80210  
HQ-180A, box loop
- Pitt McNeil, 3723 T St. NW, Washington, DC 20007
- Art Peterson, 651 31st Street, Richmond, CA 94804  
HQ-180A, SM-1
- Bruce Portzer, DXing done at Mt. Rainier National Park....  
FRG-7, SM-2
- Gerry Thomas, 2811 SW Archer Rd C-18, Gainesville, FL 32608  
FRG-7, wedge

As long as I have some space I might as well write a few lines. It may be an indication of the state of domestic DXing these days, but of the 50 new domestics logged between 7/5/76 & 7/4/77, 40% were call letter & freq changes & new stns coming on the air; 30% were DX tests, ETs, spurs, pirates and other freaks of man & nature; and the remaining 30% were honest-to-God real stations hrd on RS. Although foreign DX has been very good this past season, the relative lack of QRM-free regional channels this past year has made domestic listening a burmer. What all this discussion of domestic DXing is doing in a foreign column is beyond me, other than that if my experience represents a trend, we may eventually become a predominantly foreign club/hobby, especially after Asia/Oceania go to a 9 kHz freq spacing. Speaking of which, the upcoming season will be the last one in which TPs will be on "even" channels, so the 77-78 season & the first couple months of the 78-79 season will be the last chance to hear/verify stns on their old channels (TAs will be affected, also...). For anyone who wants to try Longwave DXing, Palomar Engineers, P.O. Box 455, Escondido, CA has a LW converter which permits you to hear the 10-500 kHz band by tuning across the 3.51-4.0 MHz band on your SW rx. Cost is \$55 postpaid. That does it for this issue. 73.

ADDENDA FROM HQ: Late items heard by Don Kaskey, too late to submit to DXNW.

- 770 AUSTRALIA/JAPAN 3LO, Melbourne noted 7/23 from 1230-1300. ID & 6 pips at 1300. 1st time hrd here. Also mixing with JOUB, Akita 7/25 1210-1235. Pips L&C (3LO's) at 1300. JOUB all alone 7/30 1230-1300, very weak. (Kaskey, CA)



Charles A. Taylor  
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U. S. A.

DXNW II No. 52 Phone: 317-635-2164, 0100 to 0330 GMT weekdays; 1300 to 2100, 0100 to 0330 GMT Saturdays; 1700 to 0330 GMT Sundays.

Dario Monfermi of Milano, Italy, has sent along his copyrighted 1978 9-kHz waveplan worldwide (except for the Americas). DXNW II now presents this plan in installments, starting at 531 kHz. To minimize space demands on DX Monitor, a three-letter country code, based on the ITU codes, with some modifications, will be used. These codes will be defined after the list. Our thanks to Mark Connelly, WALION, for passing this list to us.

| kHz | kW     | Location           |     |       |                  |  |
|-----|--------|--------------------|-----|-------|------------------|--|
| 531 | 100    | DDR Leipzig        | 549 | 1000  | URS Alma Ata     |  |
|     | 200    | FAR Torshava       |     | 1000  | URS Kichinev     |  |
|     | 100    | FNL Joensuu        |     | 1000  | URS Minsk        |  |
|     | 50     | GUI Fria           |     | 100   | ZMB Kitwe        |  |
|     | 300    | IND Jodhpur        | 558 | 1000  | EGY Abu Zabal    |  |
|     | 50     | NGR Ilorin         |     | 600   | FNL Porvoo       |  |
|     | 100    | TZN Dar es Salaam  |     | 300   | IND Bombay       |  |
|     | 150    | URS Ughentoh       |     | 100   | IRN Qeshlagh     |  |
| 540 | 150    | BEL Brussels       |     | 250   | KOR Poshang      |  |
|     | 100    | GGO Pointe Noire   |     | 100   | LBR Gbarnga      |  |
|     | 45     | FNL Enontekio      |     | 250   | NGR Sokoto       |  |
|     | 45     | FNL KaJaani        |     | 300   | LBV Tripolis     |  |
|     | 50     | ITL Caglairi       |     | 200   | ROU Targu Jui    |  |
|     | 50     | ITL Torino         |     | 100   | SDN En Nohud     |  |
|     | 100    | IRN Mashhad        |     | 300   | TUR Tavas        |  |
|     | 50     | KEN Voi            |     | (300) | ITL Monte Cereni |  |
|     | 100    | MLI Sikasso        |     |       |                  |  |
|     | 600    | MRC Sidi Bannour   |     | (100) | YUG Maribor      |  |
|     | 50     | NGR Sokoto         | 567 | 50    | ARS Jeddah       |  |
|     | 250    | SDN Nyala          |     | 300   | IND Guddapah     |  |
|     | 600    | TUR Aydinok        |     | 300   | IND Jailsalmer   |  |
|     | 100    | URS Orenburg       |     | 300   | IND Dibrugarh    |  |
| 549 | 2000   | ARS Duba           |     | 100   | KEN Nairobi      |  |
|     | 300    | IND Bikaner        |     | 100   | MRC Quarazate    |  |
|     | 300    | IND Tinnevelly     |     | 100   | NGR Uzalla       |  |
|     | 100    | LBN Telznoub       |     | 300   | PAK Peshawar     |  |
|     | 50     | NGR Kano           |     | 50    | ROU Brasov       |  |
|     | 500    | THA Lampang        |     | 50    | ROU Satu Mare    |  |
| 567 | 250    | URS Volgograd      | 603 | 100   | CHN Mei Xian     |  |
|     | 50     | ZMB Kasama         |     | 100   | GGO Brazzaville  |  |
|     | (100)  | ITL Firenze        |     | 600   | CYP Nicosia      |  |
|     | (100)  | DBR Berlin         |     | 1000  | EGY Ras Banas    |  |
|     | (500)  | IRL Tullamore      |     | 300   | FRG Lyon         |  |
|     | (300)  | SVR Homs           |     | 300   | FNL Mariehamn    |  |
| 576 | 1000   | BUL Vidin          |     | 100   | GUI Kankan       |  |
|     | 300    | IND Bhuj           |     | 300   | IND Luoknow      |  |
|     | 300    | IND Cuttack        |     | 300   | IND Raipur       |  |
|     | 600    | IRN Abadan         |     | 300   | KOR Nam Yang     |  |
|     | 200    | ISR Tel Aviv       |     | 50    | NGR Abafon       |  |
|     | 50     | NGR Ibadan         |     | 300   | REU              |  |
|     | 200    | SDN Soba           |     | 50    | ROU Oradea       |  |
|     | 100    | UGA Mawagga        |     | 50    | SDN Rumbek       |  |
|     | 150    | URS Askhabad       |     | 100   | TZN Dodoma       |  |
|     | 500    | URS Yakutsk        |     | 300   | YMS Hizyaz       |  |
|     | 500    | URS Riga           |     | 300   | ARS Guriat       |  |
|     | (400)  | ALG Bechar         | 612 | 2000  | ARS Guriat       |  |
|     | (300)  | DBR Stuttgart      |     | 100   | CHN Sanming      |  |
|     | (250)  | DDR Schwerin       |     | 300   | IND Bangalore    |  |
| 585 | 200    | CHN Lanzhou        |     | 300   | IND Imphal       |  |
|     | 100    | GAB Libreville     |     | 300   | IND Sri Nagar    |  |
|     | 300    | IND Nagpur         |     | 200   | IRL Tullamore    |  |
|     | 1000   | PAK Islamabad      |     | 400   | IRN Quasr Shirin |  |
|     | 350    | TUN Gafsa          |     |       |                  |  |
|     | 500    | URS Svobodny       |     | 100   | KEN Nairobi      |  |
|     | 50     | ZAN Chumbuni       |     | 300   | MRC Sebaa        |  |
|     | (1200) | ARS Riyadh         |     |       |                  |  |
|     | (1200) | AUF Bisanberg      |     | 1000  | PAK Gwadar       |  |
|     | (500)  | ESP Madrid         |     | 300   | URS Frunze       |  |
| 594 | 200    | BRU Bukit Puan     |     | 600   | YUG Sarajevo     |  |
|     | 250    | BUL Pleven         | 621 | 600   | BEL Wawre        |  |
|     | 300    | CHN Lhasa          |     | 50    | BCH Orapa        |  |
|     | 100    | ETH Ghinnir        |     | 100   | CHN Harbin       |  |
|     | 20     | ITL Venice         |     | 200   | CNR              |  |
|     | 1000   | IND Calcutta       |     | 1000  | EGY Batra        |  |
|     | 100    | IRN Zahedan        |     | 50    | ITL Capo Spulico |  |
|     | 100    | JOR Ajlun          |     | 300   | IND Jaipur       |  |
|     | 200    | MLA Kajang         |     | 100   | MLA Segamat      |  |
|     | 200    | NGR Jaji           |     | 50    | NGR Enugu        |  |
|     | 100    | NMB Khorixas       |     | 100   | SDN Rashad       |  |
|     | 100    | POR Monte Morvelho |     | 50    | TZN Mbeya        |  |
|     | 600    | SWD Luleaa Piteaa  |     | 100   | THA Udon Thary   |  |
|     | 300    | TUR Malatya        |     | 150   | URS Khemerovo    |  |



|       |      |            |               |     |           |      |                 |
|-------|------|------------|---------------|-----|-----------|------|-----------------|
| 300   | URS  | Kiev       | 150           | URS | Ukhta     |      |                 |
| 500   | URS  | Surgut     | 630           | 100 | AUT       | Dobl |                 |
| (800) | DBR  | Frankfurt) | 100           | EDS | Dacca     |      |                 |
|       |      |            | 100           | CHN | Guangzhou |      |                 |
| 630   | 100  | DBR        | Braunschweig  | 648 | 300       | ALB  | Rrogozinae      |
|       | 50   | ETH        | Arba          |     | 2000      | ARS  | Jeddah          |
|       | 100  | GUM        | Agaña         |     | 50        | BCH  | Orapa           |
|       | 300  | IND        | Poona         |     | 100       | CHN  | Huizhou         |
|       | 300  | IND        | Tichur        |     | 50        | CLN  | Ratnapura       |
|       | 100  | INS        | Ujung Pandang |     | 100       | FNL  | Tampere         |
|       | 50   | LBR        | Liberia       |     | 150       | GBT  | Orcifordness    |
|       | 1200 | NOR        | Smøela        |     | 50        | GHA  | Ajena           |
|       | 100  | PAK        | Lahore        |     | 300       | IND  | Mangalore       |
|       | 400  | ROU        | Timisoara     |     | 300       | LEB  | Tobruk          |
|       | 600  | TUN        | Tunis         |     | 100       | MRC  | Missour         |
|       |      |            | Djedeida      |     | 100       | NPL  | Dhankhuta       |
|       | 300  | TUR        | Cukurova      |     | 100       | TZN  | Nachingwea      |
|       | 1000 | URS        | Khabarovsk    |     | 50        | THA  | Phrae           |
| 639   | 150  | CHN        | Beijing       |     | 150       | URS  | Simferopol      |
|       | 50   | CLN        | Maho          |     | 1500      | URS  | Imam            |
|       | 500  | CYP        | Zyyi          | 657 | 50        | MRC  | Sahara el Aaiun |
|       | 200  | ESP        | La Coruña     |     | 500       | ARS  | Guriat          |
|       | 100  | IND        | Kohima        |     | 100       | CHN  | Zhengzhou       |
|       | 100  | IRL        | Slane         |     | 2000      | DDR  | Neubrandenburg  |
|       | 400  | IRN        | Bonab         |     | 20        |      |                 |
|       | 50   | KEN        | Mombasa       |     | 2000      | kW   | 0400-1800;      |
|       | 50   | KOR        | Seoul         |     | 20        | kW   | 1800-0400)      |
|       | 100  | LTH        | Lancers Gap   |     | 120       | ITL  | Napoli          |
|       | 50   | NGR        | Kaduna        |     | 300       | ITL  | Venezia         |
|       | 1000 | PAK        | Kharachi      |     | 300       | IND  | Calcutta        |
|       | 200  | SDN        | El Obeid      |     | 300       | IND  | Ahmedabad       |
|       | 1500 | TCH        | Praha         |     | 300       | IND  | Vijayawada      |
|       | 50   | THA        | Prahimburi    |     | 300       | IRS  | Tel Aviv        |
|       | 50   | UGA        | Kibira        |     | 50        | KOR  | Chuncheon       |
|       | 50   | VTN        | Quinhon       |     |           |      |                 |

(to be continued in next number of DXWW II) Items in parenthesis are additions by Dario Monferini. Some place names are expressed in French spelling.

Country codes used in this list, and (with necessary additions) in later lists:

|            |              |     |                |     |            |
|------------|--------------|-----|----------------|-----|------------|
| ALB        | Albania      | CYP | Cyprus         | GUI | Guinea     |
| ALG        | Algeria      | DBR | W. Germany     | INS | Indonesia  |
| ARS        | Saudi Arabia | DDR | E. Germany     | IND | India      |
| AUT        | Austria      | EGY | Egypt          | IRL | Ireland    |
| BCH        | Botswana     | ESP | Spain          | IRN | Iran       |
| EDS        | Bangladesh   | ETH | Ethiopia       | ISR | Israel     |
| BEL        | Belgium      | FAR | Faroe Isl.     | ITL | Italy      |
| BRU        | Brunei       | FNL | Finland        | JOR | Jordan     |
| BUL        | Bulgaria     | FRC | France         | KEN | Kenya      |
| CGO        | Congo        | GAB | Gabon          | KOR | Korea      |
| CHN        | China        | GHA | Ghana          | LBN | Lebanon    |
| CLN        | Sri Lanka    | GBT | Great Britain  | LBR | Liberia    |
| CNR        | Canary Isl.  | GUM | Guam           | LEB | Libya      |
|            |              |     |                | LTH | Lesotho    |
| MLA        | Malaysia     | PAK | Pakistan       | TUN | Tunisia    |
| MLI        | Mali         | POR | Portugal       | TUR | Turkey     |
| MRC        | Morocco      | REU | Réunion        | TZN | Tanzania   |
| NGR        | Nigeria      | ROU | Rumania        | UGA | Uganda     |
| NMB        | Namibia      | SDN | Sudan          | URS | U.S.S.R.   |
| (Rhodesia) |              | SWD | Sweden         | VTN | Vietnam    |
| NOR        | Norway       | TCH | Czechoslovakia | YMS | Yemen      |
| NPL        | Nepal        | THA | Thailand       | YUG | Yugoslavia |

Country names listed are as expressed in the ITU list, and do not represent the political opinion of the author of this column.

Now to gnus from the world of DX:

Afars et Issas (SCDX 1426 Jul 77) This French territory in East Africa will become independent on 27 June as the Republic of Djibouti (Richard Ginbey, Vanderbijlpark, S. Africa).

Algeria (SCDX 1432 Jul 77) A couple of months ago, one of the world's most powerful transmitters, the 1,500 kW, LW transmitter at Tebessa in Algeria, suddenly disappeared from the air without any official announcement. Radio-Télévision Algérienne has reactivated the transmitter on 251 kHz now (Giovanni Sergi, Camaro Inferiori, Italy). Maintenance was given as the reason (cat).

Brazil (MWN Mar 77) R. Alvorada (? cat), Brasília, now on 750 from 1210. R. Universal, Santos, now on 750 from 820. R. Rio de Janeiro now on 1400 from 1090. R. Roquete Pinto now on 630 from 1400 (Distance).

Finland (SCDX 1427 Apr 77) Radio Finland has been broadcasting the external service since April 1, on MW stations on 557 kHz in Helsinki and on 962 kHz in Turku, both with 100 kW. Target areas are S. Finland, the Baltic, and S. Sweden (Richard Haenle, Gaildorf, W. Germany, and Jouko Huuskonen, Turku, Finland).

France (MWN Mar 77) Now on 1594 are Montpellier (10 kW), Nîmes, and Toulon (both 1 kW)

Haiti (SCDX 1428 Jun 77) According to a letter from the French chargé d'affaires in Haiti, a new station is about to take the air there. Callsign is 4VRD, Radio Nationale, with transmitters on 1080 kHz and 102 MHz. It was not stated when the station will commence operation (Robert Chear, Etretat, France).

Iran (SCDX 1425 Apr 77) Iran has gone to summer time since March 21.

Isle of Man (MWN Mar 77) Manx Radio is to use 1368 kHz as of November 1978. Beginning in 1978, they also hope to have started stereo transmission. As far back as 1965, they carried out tests on behalf of the Pye Company (who then were very much concerned with Manx Radio) (M. Dickinson).

Libya (MWN Mar 77) The widely publicised sale of the former Radio Nordsee International ship, Mebo II, along with sister ship Angela, herself with two 10 kW MW transmitters on board, to Libya has coincided with an apparent closedown of the clandestine Radio ye Mihan Parestan which used to broadcast to Iran in Farsi on 1124 and 1250, and irregularly on 539 and 827 from 0230-0300 GMT. Perhaps when the ships get set up off the Libyan coast, they will continue with these broadcasts (from Stephen Lowe).

Malagasy (SCDX 1434 Jul 77) A new, much more powerful MW transmitter has been testing for three weeks on 1602 kHz. Apparently not located at Antananarivo as the home service is relayed via SW. The new station ceases transmission shortly after 1900 GMT (Richard Ginbey, Vanderbijlpark, S. Africa).

Pakistan (SCDX 1430 Jun 77) The new 1000-kW transmitter of Radio Pakistan, Islamabad, commenced tests on May 9, 0045-0600 GMT, on 585 kHz. This station has an antenna of 850 feet, which is believed to be the highest in the area. (Hasnain Zaidi, Karachi, Pakistan). On May 5 also, the high-power station at Peshawar on 540 kHz commenced tests 0045-0415 GMT and 0600-1710 GMT. The previous transmitter is now working as Radio Pakistan Peshawar Channel No. 2 on same 1380 kHz (Hasnain Zaidi).

Rhodesia (SCDX 1431 Jun 77) The Voice of Free Africa (A Voz da Africa Livre. cat), which is a quasi-clandestine service over the 100 kW transmitting facilities at Gwelo, Rhodesia, has made a slight change of frequency from 990 to 1000 kHz. The Voice of Free Africa can be heard from 1800 to 1900 GMT, some days in Portuguese, other days in Swahili (What, no Tagalog? cat). The station uses instrumental piece "Summer of '42" at signon and signoff (Mike McGovern, Booterstown, Dublin, Ireland). (SCDX 1432 Jul 77) The RBC General Service leaves mediumwave in the afternoons and uses only FM and SW. A new national commercial service is R. Jacaranda, carried on 584, 611, 683, 791, 980, and 1367 kHz. The services on 1255 and 1241 kHz have been dropped (Richard Ginbey).

Saint Pierre et Miquelon (MWN Mar 77) According to the Montreal Gazette, R. France is building a high-power transmitter to beam France-Culture programmes to Québec and Acadia (Distance) Sounds like either SW or balderdash—or both, cat.

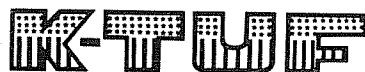
Saudi Arabia (SCDX 1426 Apr 77) The Union of Broadcasting Stations in Moslem countries has agreed to establish a Pan-Islamic radio station in Mecca to "promote Islamic doctrine and the interest of the Moslem world", reports the Guardian from Beirut on March 28.

Spain (MWN Mar 77) EFE31, La Voz de la Vigo, has moved from 1133 to 1145. one last item, out of order:

Jordan (MWN Mar 77) Noted on 912 (1200 kW) in parallel to 800, also listed by EBU on 593 (1500 kW) and on 1493.

That's it for another number of DXWW II. Remember to bring your items for auction, to the IRCA Indianapolis Convention, 12 to 14 August, at the Marriott Inn! 73 de Chuckie Poo

*Paulie*



50,000  
WATTS

**DIAL 1580**

FINAL CONTEST STANDINGS 1976-1977 DOMESTIC

|                       |      |        |
|-----------------------|------|--------|
| 1. Kramer (IL)        | 6060 | points |
| 2. Morby (NY)         | 5285 | "      |
| 3. Breger (TX)        | 3735 | "      |
| 4. Young, Jim (CA)    | 3324 | "      |
| 5. Fassell (NY)       | 3160 | "      |
| 6. Eddie (MO)         | 2836 | "      |
| 7. Larsen (NE)        | 2750 | "      |
| 8. Wheeler (PA)       | 2551 | "      |
| 9. Young, Karen (CA)  | 1873 | "      |
| 10. Hardy, Nancy (WA) | 1806 | "      |
| 11. Oliphant (AB)     | 1728 | "      |
| 12. Hogan (IN)        | 1697 | "      |
| 13. Nittler (NE)      | 1349 | "      |
| 14. Hardy, Bill (WA)  | 320  | "      |
| 15. Erickson (CA)     | 000  | "      |
| 16. Evans (MI)        | 000  | "      |

The Twenty Domestic Mystery Stations for the 1976-1977 Domestic Contest were:

|            |            |
|------------|------------|
| 550--WGR   | 1250--WTMA |
| 620--WETE  | 1250--KYAC |
| 640--KFI   | 1280--WGSO |
| 640--CBN   | 1300--WCLG |
| 650--KORL  | 1410--CFUN |
| 710--CJRN  | 1440--WHIS |
| 760--WJR   | 1460--GJOY |
| 820--WBAP  | 1470--KLCL |
| 960--WERC  | 1540--CHIN |
| 1180--WHAM | 1600--KLAK |

FINAL CONTEST STANDINGS 1976-1977 FOREIGN

|                  |     |        |
|------------------|-----|--------|
| 1. Williams (OR) | 425 | points |
| 2. Olipant (AB)  | 175 | "      |
| 3. Hogan (IN)    | 135 | "      |
| 4. Eddie (MO)    | 000 | "      |
| 5. Erickson (CA) | 000 | "      |

The Six mystery countries for the contest were:  
ALASKA, ARGENTINA, GUATEMALA, JAPAN,  
NEW ZEALAND and THE PHILIPPINES (I L, sorry)

\*Editors note...The above furnished courtesy of your contest manager, Charles Gill.. Typos's provided by EIC, don kaskey...

1977-1978 CONTEST RULES

CONTEST MANAGER: Charles Gill  
Box 84  
Springville, NY 14141

Rules Common To All Contests

1. These contests will be open to all IRCA members in good standing. Entrants will be disqualified if they cease to be members of this club.
2. The entry fee is one dollar (\$1) for each contest or division, mint US stamps & Canadian money will also be accepted.
3. You may join one contest or any combination of your choice.
4. The contests will run from 0000 1 August 1977 through 2400 ELT 14 June 1978. All stations heard or verified for reception during this period will qualify for the contest.
5. The final update for the contests must be received by the contest manager no later than 28 June 1978.
6. Standings will be updated the fifth of each month and will be published as space permits. The final standings will be updated 1 July 1978 and published as space permits.
7. You must enter prior to 10 October 1977, except for new members who may join within 30 days of their membership. No new contestants allowed after 31 January 1978.
8. Stations heard or verified for reception after 1 August 1977 will be accepted despite your entry date.
9. You are to use only one receiver this year. When you enter any contest or division, you will state what kind of receiver you will be using in the contest or division.
10. All loggings must be done within 10 miles of your home, for students or military personnel it could be your college or base.

11. If a person moves during the contest, a decision on how to handle it will be made at that time on the individual factors.

12. The contest manager will have the final word on all the scoring and interpretation of all rules

13. The contest manager reserves the right to request the actual verie (or photostat of same) from any station submitted for scoring. In the heard contest this would apply to your working notes. (A carbon copy or photostat of same).

14. You must update your scoring within one month of the date of reception of the station or verie.

15. If you enter more than one contest or division you must update each one on a different sheet of paper. They may however be sent in the same envelope.

16. When you enter or update any contest or division, please add up your score & submit the number of points you are claiming. (This will act as a cross-check between the contestant and the Contest Manager, this will avoid any confusion as to how many points are being scored).

17. Loggings from Alaska & Hawaii will be considered both domestic and foreign stations.

18. The Contest Manager will answer all correspondence if a stamp is enclosed.

19. Entrance in any contest or division implies consent to all rules including those which might appear later as necessity dictates.

Domestic Contest

There will be two divisions this year, a heard and a verified division.

1. The object of this year's contest will be to hear or verify up to five stations in each of the 50 States, 10 Provinces and 2 Territories of Canada. District of Columbia will be considered a 51st State. A premium will be placed on local, regional and low power stations. There will be extra bonus points as explained below.

2. The first station in each state, province or territory will be worth 1 point == the second 2 points==the third 3 points == the fourth 4 points== the fifth 5 points.

3. Bonus Points Local Stations=====10 points  
Regional Stations===== 5 points  
Each State Completed===== 5 points  
Each Province or Territory completed=10 pts  
Each Station operating at less than 5 kw of power at the time of reception===== 5 points

4. The channels are as follows: Local--1230,1240, 1340, 1400, 1450 & 1490....Regionals--(inclusive) 550-630; 790; 910-930; 950-980; 1150; 1250-1330; 1350-1390; 1410-1440; 1460-1480 & 1590-1600. The rest are clear channels.

5. Entries and updates must include: (A) Call Letters (B) frequency (C) location (D) state (E) time & date heard or verified (F) k/w of power of the station at the time of reception.

6. Only stations licensed by the FCC & ORTC will be allowed.

7. Prizes will depend on the number of entries in the contests. If there are enough entries in the two divisions, there will be special prizes that will be well worth the time and effort.

Foreign Contest

1. The idea is to verify as many foreign stations and countries as possible. Points will be awarded for each new country and each station logged.

2. Bonus points will be awarded for stations operating on split frequencies. US and Canadian stations are not eligible. (Except Alaska & Hawaii).

3. The official IRCA Countries List should be used

4. Stations submitted for scoring must include all of the following: (A) station call and/or slogan (B) frequency (C) date & time heard (GMT Only) (D) date verification was received.

5. Scoring will be as follows: Each station verified during this year's contest period==15 pts  
 Each Country verified=====25 pts  
 Each split per kc off===== 3 pts  
 (Example: Belize 834 would get 12 points, fractional splits like 1034.55 will drop back to 1034, hence receiving 12 points.

6. There is no limit to the number of stations that can be verified from any one country.

Radio Programming Notes

Information to: Bruce Goldsen  
 27 Spruce Hill Road  
 Georgetown, CT 06829

\*\*\*\*\*

Bob Pegg's Locals:

- 790 WAEB PA, Allentown r
- 920 WTTM NJ, Trenton r, net-MBS
- 1000 WRNJ NJ, Hackettstown r, rm,
- 1100 WGPA PA, Bethlehem O, net-Ae
- 1170 WBRW NJ, Somerville r, m
- 1230 WEEZ PA, Easton r, net-Ac
- 1320 WKAP PA, Allentown r, net-Ai
- 1350 WHWH NJ, Princeton r, m, net-Ae
- 1400 WEST PA, Easton m, tx
- 1470 WSAW PA, Allentown p, net-NBC
- 1580 WCRV NJ, Washington k

\*\*\*\*\*  
 CBS Radio Network - Part One

(Schedule of) Correspondents on Hourly News Pgms. In the interests of space-saving, here is a list of the CBS Radio Network Hourly News Correspondents:

Rita Sands, Doug Poling, Christopher Glenn, David Jackson, Joseph Dembo, Charles Osgood, Dallas Townsend, Richard C. Hottel, Reid Collins, Douglas Edwards, Stephani Shelton, Jerry Landay, Neil Strawser, Steve Young, Gary Shepard, Bob Schieffer, Jim Kilpatrick, Lee Thornton, Morton Dean, George Herman, Ed Bradley.

CBS News is heard on the hour, seven days a week, with the following exceptions:

- 8:00AM E, 7:00AM C,P, 6:00AM M-World Nx Roundup
- 6:00PM E,C,P, 5:00PM M-The World Tonight
- World Nx Roundup-Monday-Saturday
- The World Tonight-Monday-Friday

From a CBS Radio Network Pgm Alert (#25), which is distributed to affiliates. Tnx to Gregg Alinson for this.

Note: Expect to hear Pat Summerall for at least another five years; his contract's been renewed. Quickies: From 5/30/77 "Broadcasting:"

"Federal judge has dismissed \$4 million lawsuit against NBC which claimed that network's termination of News and Information Service for radio constituted breach of contract...NBC notified NIS subscribers on Nov. 10, 1976, that it would end NIS on May 29 of this year. It did just that at midnight Sunday. Some 34 of 70 subscribing stations took NIS feed right up to end."

"Mutual Broadcasting System will start to carry an all-night tx and interview show with Long John Nebel and Candy Jones on about 100 of its affiliated stns May 30 from Midnight to 5am., The tx-interview show is produced by WMCA(AM) New York. It will be fed by microwave to Mutual in Washington and relayed to affiliates. Mutual will carry the series Monday through Saturday, while WMCA will have a Sunday broadcast, a repeat., Mutual has canceled the Herb Jetcho (sic) Show in order to present the Nebel-Jones program. A spokesman said Mutual is confident that other affiliates will take the show and that it will attract advertiser support."

"NBC Radio begins May 30 three new news programs: five-minute "The Morning Line" sports report with Jack O'Rourke, starting at 5:25am, Monday thru Saturday; "Today's Big Story," 3½ minute in-depth news coverage of single event, starting at 4:25 pm Monday thru Friday, and "Moneyline" with Paul Hencke, three minutes of financial information, starting at 7:25 pm, Monday thru Friday." Leftovers from NIS -ed.

"WTCS(AM) Fairmont, WV, has become affiliate of NBC Radio. Stn operates on 1490khz with 1 kw day, 250w night."

KTNQ, Los Angeles

- 6-9 am John Driscoll
- 9-12 N Dave Conley
- 12-3pm Willie B.
- 3-6 pm Real Don Steele
- 6-9 pm Rich Robin
- 9-1 am Joe Nasty
- 1-6 am Nancy Plum

KHJ, Los Angeles

- 6-9 am Charlie Van Dyke\*
- 9-12 N Mark Elliott
- 12-3pm Bobby Ocean
- 3-6 pm Machine Gun Kelly
- 6-10pm Dr. John
- 10-2am J.B. Stone
- 2-6 am Dave Sebastian
- \*Scheduled to change

Tnx to Mark Bixby, WDX6MDB, of 1627 Highland Dr., Newport Beach, CA 92660, for his contributions from the Radio section of the Los Angeles Times.

L.A. Times Station List (by frequency)

- 570 KLAC Los Angeles (c/w) 5kw, DA-N
- 640 KFI Los Angeles (MOR) 50kw, aff. ABC Ent.
- 690 XETRA Tijuana, B.C. 50kw
- 710 KMPC Los Angeles (MOR) 50kw-D, 10kw-N
- 740 KBRT Avalon (AOR) 10kw-D, DA
- 790 KABC Los Angeles (Tx) 5kw, DA-N, Ai.
- 850 KGOE Thousand Oaks (MOR) .5kw, DA-2
- 870 KIEV Glendale (Tx) 5kw-D
- 900 KGRB W. Covina (AOR) .25kw-D, DA-D
- 930 KHJ Los Angeles (Rock) 5kw, DA-N
- 950 XEGM Tijuana, B.C. 10kw
- 980 KFWB Los Angeles (All-Nx) 5kw
- 1020 KTNQ Los Angeles (Rock) 50kw, DA-1, NBC.
- 1070 KNX Los Angeles (All-Nx) 50kw, DA-D, CBS.
- 1090 XEPRS Rosarito, B.C. 50kw
- 1110 KRLA Pasadena (Auto-Rock) 50kw-D, 10kw-N, DA-2
- 1150 KIIS Los Angeles (Rock) 5kw-D, 1kw-N
- 1190 KEZY Anaheim (Rock) 5kw-D, 1kw-N, DA-N
- 1220 KKAR Pomona (SS) .25kw-D, DA
- 1230 KGFJ Los Angeles (r&b) 1kw-D, .25kw-N
- 1240 KPCC Pasadena (Educ) .1kw, SH, Nat'l Sci. Net.
- 1260 KGIL San Fernando (MOR) 5kw, DA-2
- 1280 KFOX Long Beach (c/w) 1kw-D
- 1300 KWKW Pasadena (SS) 5kw-D, 1kw-N, DA-2
- 1330 KFAC Los Angeles (Classical) 5kw, DA-N
- 1370 KREL Corona 5kw-D, .5kw-N, DA-2
- 1390 KGER Long Beach 5kw, DA-N
- 1430 KALI San Gabriel (SS) 5kw, DA-2
- 1460 KTYM Inglewood (Foreign) 5kw-D, DA
- 1480 KWIZ Santa Ana (Contemp) 5kw-D, 1kw-N, DA-2
- 1540 KPOL Los Angeles (AOR) 50kw-D, 10kw-N, DA-2
- 1580 KDAY Santa Monica (Top-40) 50kw, DA-N
- 1600 KWOW Pomona (Rock) 5kw-D, .5kw-N

First, over the summer I would like to try to compile a "Whatever Happened To NNIS Stations" List. If you could help out by sending any knowledge you might have on this subject to the above address, I would appreciate it. Also, if anyone has access to magazines such as "Billboard" and other Radio mags., and can spare clippings from same, I would appreciate it if you'd send them along. In order to cut costs, I now receive only "Broadcasting" and "Variety" magazines. Those alone run \$30 each!...

"Broadcasting" 6/6/77: "Barry Farber, host of the "Barry Farber Show" over WOR(AM) New York for 14 years, has resigned to run for nomination for mayor of New York. He has been succeeded in M-F slot (11:30pm-4:55am) by Bob Grant, formerly of WMCA(AM) New York. Mr. Farber is seeking to run on both Republican and Conservative Party tickets!"

Thanks to Mike Brooker, 245 Old Forest Hill Road, Toronto, ON M6C 2H5, for sending along the Toronto Blue Jays baseball net. Keep up good work.

- 920 KCKY ON, Sault Ste. Marie
  - 950 CKBB ON, Barrie
  - 980 CFPL ON, London
  - CHEX ON, Peterborough
  - 1090 CKKW ON, Kitchener-Waterloo
  - 1120 WWOL NY, Buffalo<sup>a</sup>
  - 1230 CJTT ON, New Liskeard
  - 1250 CKJD ON, Sarnia
  - 1400 CKCB ON, Collingwood
  - 1430 CKFH ON, Toronto (flag)
  - 1450 CHUC ON, Port Hope-Cobourg
- plus 9 FM affiliates. <sup>a</sup>-Day Games only  
 Mike also writes that altho CKLB-1350 in Oshawa is still on the EXPOS net, most of the So. Ontario stns have gone over to the Jays.

RPN Extra- CBC Winnipeg

- Continuing our (my) focus on the CBC, here is the Winnipeg Regional net, mostly LPRTs.
- 690 CBES ON, Ignace
  - 1240 CBLS ON, Sioux
  - CBDS MB, Pukatawagan
  - Lookout
  - CBWB MB, Wabowden
  - 1400 CBWG MB, Gillam
  - CBOI ON, Ear Falls
  - 1490 CBLA ON, Atikokan
  - 860 CBDU MB, Lynn Lake
  - 1510 CBEL ON, Vermillion
  - \*990\*CBW MB, Winnipeg Bay
  - 1010 CBLD ON, Dryden
  - \*\*CBW is 50kw-U, all others 40w-U. Net airs 6am-1:30am daily.
  - CBEA ON, Red Lake

That's all this time. Have a good summer, see you in about a month. 73, *Paul*

# ADVISOR

EDITOR: ALBERT S. LOBEL  
10514 CAMINITO BAYWOOD  
SAN DIEGO CA USA 92126  
PHONE: (714) 566-0092

DEADLINES: WEDNESDAYS. SASE REQUIRED IF REPLY EXPECTED.  
\*\*HOURS 1830-2100 + NM's TO 0500. PREPAID CALLS ONLY. P1T\*\*  
\*\*\*\*\*



Well, the new San Francisco Publishing Group is now in full swing. They have set their deadlines for Mondays (one day earlier than the SPC's). For the time being I plan on leaving my deadline at Wednesday. If a change is found to be necessary it will be made later on. This column is being typed w/ only one day for it to arrive in San Francisco; hope it makes it there!

Remember, all ads submitted for the Advisor should be mailed directly to the address above. Mailing ads to IRCA HQ's only delays the publishing by upto several issues. Ads are still on occasion being mailed to IRCA HQ's.

## SUPER CLOSEOUT

I have decided to give up sending for QSL's due to the high cost of postage and will collect tape veries from now on. I have the following foreign postage stamps for sale at a bargain rate of \$5.99 plus a 13¢ SASE: 9 Mexican; 1 Guinee; 4 Australia; 2 Rep. Dominica; 2 Japan; and 1 ea. from El Salvador, Colombia, Honduaras, Panama, Guatamala, Venezuela, & Costa Rica. All stamps are for air mail letter of the first weight class except one of the Australia stamps. Will sell as complete lot only; will not break up. Check or money order acceptable; Canadians please allow for current exchange rate. Outside USA send postal money order only (CANADA EXCEPTED). YE EDITOR! See heading for address.

## WANTED

ALF or SM-2 antenna. Write and say how much.  
MIKE SANBURN, 5042 1/2 HAYDER, LAKEWOOD CA 90712;  
PHONE: (213) 630-3497.

Page 428 August 6, 1977

### 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 - Richard C. Evans, Box 392, New Buffalo, MI 49117 (616-469-3866). Secretary-Treasurer - H. John Clements. Board of Directors - Robert L. Foxworth, Nancy Hardy, Grant Manning, Father Jack Pejza, Bruce Portzer, Ronald F. Schatz, and John Zondlo.

DX MONITOR: The official bulletin of IRCA, published 34 times a year; weekly from November to March, 3 times in October, 2 times in April, May, and September, and monthly in June, July, and August.

MEMBERSHIP DUES: \$12.00 First Class to Canada and the U.S.A., Air Mail to Mexico. \$13.50 Air Mail to the rest of the world via Canada. Air Mail direct from Seattle: \$25.00 to Central America, Caribbean, Colombia and Venezuela; \$30.00 to the rest of the world. Sample copies, 50¢ or 3 International Reply Coupons. Make all checks and money orders payable to "I.R.C.A." Members outside the U.S.A., please use money orders payable in U.S. funds.

PUBLISHING STAFF: Editor - in - Chief - Don Kaskey, Publisher - Rich Segalas; Michael Endza, Rick Heald, Nick Hall-Patch, Jim Korn, Eric Rittenhouse.

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DX MONITOR is printed by Sir Speedy Instant Printing, San Francisco, CA

## SALE

FRG-7, excellent condition. \$200.00;  
DX-160, excellent condition. \$90.00;  
DA-100 antenna. \$75.00  
Realistic reel to reel recorder, Like new. \$35.00  
24 Hour Digital flop over type clock. Lighted. \$9.  
Extra '77 WRTVH. \$4.00  
All items are plus postage and insurance!  
GEORGE SLOVINSKI, 4712 MERRICC AVENUE, TORRANCE CA 90503; PHONE: (213) 540-5797 (EVENINGS ONLY).

ADDX - Publication No. 6 "Veriesigner List America". Contains nearly 1000 names of veriesigners from more than 800 radio stations from Alaska to Argentina, 35 countries. One page is written in German, the rest is easy to read for every DX'er (countries are written in German) names of stations, addresses and V/S. PRICE 8 IRC's outside Europe sent by air mail. WRITE TO:  
WILHELM HERBST, CORNELIMUNSTERSTR. 2, 5000 KOLN 41, FRG.

\*\*\*\*\*

### PUBLICATION DATES FOR VOLUME 15 .

|                     |                        |
|---------------------|------------------------|
| Sep. 77--3,17       | OCT. 77--1,15,22,29    |
| Nov. 77--5,12,19,26 | Dec. 77--3,10,17,24,31 |
| Jan. 78--7,14,21,28 | Feb. 78--4,11,18,25    |
| Mar. 78--4,11,18,25 | Apr. 78--1,15,29       |
| May 78--13          | Jun. 78--10            |
| Jul. 78--8          | Aug. 78--5             |

DR-22 All Wave receiver now available. McKay Dymek Co. announces this receiver is on the market. Price is Only \$995.00. More information will appear in a later issue of DX MONITOR. If interested phone (800) 854-7769 nationwide or (800) 472-1783 in Calif. Address is: McKay Dymek Co., 675 N. Park Ave., P.O. Box 2100, Pomona, CA 91766.

## IRCA

P.O. BOX 26254  
SAN FRANCISCO, CA 94126  
U.S.A.

## First Class

Dave Williams 2  
Box 615, Hwy. 101  
Astoria, OR 97103

2  
ISSUES LEFT  
ON YOUR MEMBERSHIP.  
PLEASE RENEW EARLY.