

# DX MONITOR

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## CPC Results and FLASH TIPS..

Now that the '77-'78 DX season is over and a new season is on the horizon, it is time for CPC wrap-up report.

First of all, I must apologize for the comparably poor CPC season we had. It was due totally to my lack of time and energy put into the committee the last 1 1/2 years. Changing addresses, even within the same city, compounded the problems even more. A lot of mail was never forwarded to me. I also admit that some letters that were received were misplaced by my wife or me. When I would be out of town all my mail would get dumped on my desk in the shack. I didn't find some of it until the last time I moved in January! That's enough excuses I guess, hi!

The tests that were arranged were done by CPCers who took the initiative and got the job done on their own. The active CPCers that wrote the letters and got the tests set up for the rest of the club were: Jim Hopkins, John Zondlo, Brian Sherwood, Brett Hanavan, Paul LaFreniere, Miel Wolfish, Douglas Miske, Nick Hall-Patch, Karl Raymond and Mike Sanborn. I hope nobody was left out here. They all deserve a lot of recognition for a job well done!

The CPC Scoreboard as listed here is the total of stations that each club arranged tests with as they appeared in DXM. Other tests were arranged by other clubs but since they didn't appear in DXM they won't be found in this wrap-up.

IRCA	NRC	GWDXA	NNRC	Others
10	34	10	1	0

I would like to congratulate Jerry Starr and his fine bunch of CPCers for their usual good job. Also deserving a lot of credit is the GWDXA CPC and their chairman Eddie Ryan. While not running up a huge number of tests, their tests were almost always on schedule and of a very fine quality. FB guys. How do you get involved in the CPC you ask? Write immediately to me for an information-packed guide to arranging DX tests. The best time for writing letters is during the static-filled summer months. Nothing would please me more than if I received 100+ requests for CPC info. I would sure appreciate it if return postage is enclosed but it's not necessary for a reply. I also want to hear from the veterans of the CPC wars. I need to know who will be working on the committee this next season. I hope to see some old and new CPCers at the Portland convention in August. That's it for now. I want to hear from all of you. 73.

1460 **AM GJOY** 106.1 **FM**  
75 Speedvale Avenue East  
Guelph, Ontario, N1E 1M3

Rob Keeney  
9421 Taylor  
Overland Park, KS  
66212

MATERIAL BEING HELD AT HQ FOR UPOMING ISSUES:

- (1) Best Bets for 50 States from NY-NJ-New England Area-by Roger Morby..(2) Radio-TV Station Identification Recordings-by Jim Ayers...
- (3) New Channel Plan for Philippines' MW Stations-by Glenn Hauser thru Father Jack Pejza...
- (4) Adding An S-Meter to A Backup Receiver-by Brian Sherwood and other material from Mike Hardester, Doug Snyder and Garland Head plus dozens of newspaper articles & clippings that we will fill in any holes with...Thanks to all you contributors, you've been great. dkk..

### \*\*\* NEW MEMBERS from Rich Segalas

J.A. Markewicz, 1394 Elgin Ave. West, Winnipeg, Manitoba, (rejoin)  
CANADA R3E 1B6  
Larry Maizlish, 30202 Via Rivera, Rancho Palos Verdes, CA 90274  
Takahito Miki, JAPAN BCL FEDERATION, 5F. UNI Roppongi Bldg.,  
7-15-17 Roppongi, Minato-ku, Tokyo 106, JAPAN  
Charles F. Herman, P.O. Box 541, Clarion, PA 16214  
Robert W. Dally, Jr., 6225 Diana Dr., Poland, OH 44514  
Naoki Kanaya, 1017 Knickerbocker Dr., Sunnyvale, CA 94087  
Eric Maul, 2716 Parrish St., Philadelphia, PA 19130

#### ADDRESS CHANGES

J.W. Thompson, 119 Tuna Ave., Galveston, TX 77550  
Bill Moriyama, 2662-22nd Ave., San Francisco, CA 94116  
Thomas F. Butas, 4627 E. Turtle Creek Dr., #4, Memphis, TN 38116  
Erland Carlson, #202-1950 Pacific Court, Kelowna, B.C., CANADA  
VLY 8B3  
Mort Meehan, 7682 North Star Ave., Twenty-nine Palms, CA 92277  
Willard G. Sibus, R.D. 1, Box 338, Auburn, NY 13021

#### CORRECTION

E.C. Gregory, 4000 No. Charles, Baltimore, MD 21218

#### RENEWALS as of 29 June 1978

Dewaine Anderson, Jim Albrecht, Don & Eloise Kaskey, Bill Harms, Melvin Veldhuizen, Richard Eckman, Glenn Hauser, Bryan Lee, Charles Molloy, Robert Stonier, Greg Monti.

Phil Bytheway pointed out that I forgot to mention in the last issue that the prices for the booklet format on the ballot include printing, collating, folding, trimming and stapling by the printer. There are not enough people attending publishing sessions consistently for us to put together a booklet on our own without being up half the night on publishing night. It takes us 2-3 hours to put the bulletin together now. That's with 3 or 4 people working. Last issue took about 3 1/2-4 hours to put together, plus I spent an hour stapling the next day by hand since the electric stapler gave up the ghost for good.

Don Kaskey suggested that since we've been doing the bulletin for a whole year now that we let you know who has helped out. Don and Eloise Kaskey, Larry Nebron and Rich Segalas have gone most of the work. Rick Heald, Michael Endza and non-member Jim Korn have each come to almost half of the publishing sessions, plus we've had surprise visits from H. John Clements, Don Erickson, Gary Larson, Grant Manning, Jerry Neves, Gary Parton, Father Jack Pejza, Eric Rittenhouse and non-members George Poppin and Jill Segalas. Thanks for your support over the last year, gang.

## The Inside Story

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**eastern dx  
rundup**

Bob Curtis  
17 Cobbleview Dr.  
Colchester, VT 05446

DEADLINES: Mon. July 24 & Mon. Aug. 21, 1978.  
All times are Eastern Local Time  
\*\*\*\*\*

**Splatter:**

"After many replays was the ID KVOD, KVOZ or KVOG? Looks impossible!" (see 1490) Denis Beauregard - QU

"Lengthened Beverage somewhat, it's now about 1500 ft." Mike Dunn - NS

"DX is still possible now, especially when a super pest is off." (see 1570) Mike Brooker - ON

"WHIM RI....on day w/Eastern opening." (see 1110) Greg Monti - NY

"Three-double-u-gee heard often." (see WWG-1460) Niel Wolfish-ON

"Many midday reports from NJ 6/10-6/11. I now have heard WWL from points in sight of both oceans. 26 new catches from DC area this month." Bill Townshend -DC

"Radio waves travel farther at night", as heard on WNEP s/off! (see 1470) Bob Curtis - VT

"CFRB was off for the first time since 1975." (see 1010) Mike Brooker - ON

"Two new stations appear to be heard consistently now, and were not heard before, WNEP-1470 & WJDA-1300, in daytime that is." Mike Dunn - NS

"During the past month I DX'ed in California on Memorial Day weekend and in New Jersey two weekends later. I was at conventions in both states." Bill Townshend - DC

\*\*\*\*\*

550 WHLM PA, Bloomsburg 6/5 1158 Talk by OM announcer. Poor u/WSVA (WPT-MD) (WPT-MD)

WGNG RI, Pawtucket 6/10 1350 Wx rpt, two ads. Fair (WPT-NJ) (WPT-NJ)

570 CJEM NB, Edmunston 6/9 1050 Com'l for Edmunston Mall, FF lang., many EE com'l, i.e. MacDonalds. w/WMCA & WSYR under. (MCD-NS)

580 CFRA ON, Ottawa 6/8 0820 CFRA promos & local ads u/CJFX. (MCD-NS)

WTAG MA, Worcester 6/10 1320 ID, Frank Sinatra song. Fair. (WPT-NJ) (WPT-NJ)

590 CJCW NB, Sussex 6/9 1103 Sussex wx & com'ls u/usually dominant WEEI. (MCD-NS)

WEEI MA, Boston 6/10 1318 MoR mx. Fair o/u WROW and WICC slop. (WPT-NJ)

WROW NY, Albany 6/10 1317 Nx, ID. Fair o/u WEEI and WICC slop. WEEI and WROW were fighting it out this afternoon here in NJ. (WPT-NJ)

(ed: WROW puts a fine sig into my area, and I often listen to their 'beautiful mx) 610 WIP PA, Philadelphia 6/9 0015 Strong w/others under. WIP "Teen Angel Official Contest" or something similar. (MCD-NS)

630 WPRO RI, Providence 6/10 1248 "In the Summer-time" by Mungo Jerry. Good signal (WPT-NJ)

680 WRKO MA, Boston 6/10 1253 MA nx, Pepsi-Cola ad. Good. Many years ago this was WLAW, Lawrence. (WPT-NJ)

(ed: I didn't know that. I used to get WLAW) 770 WABC NY, New York 6/8 1155 Excellent signal at high noon w/B. Manilow mx & super sounds of 77 - WABC. (MCD-NS)

790 WEAN RI, Providence 6/10 1341 Wall Street Journal plug & nx. Good. (WPT-NJ)

WTAR VA, Norfolk 6/10 1342 T-40 rock mx. Fair u/WEAN. (WPT-NJ)

800 CHRC QU, Quebec City 6/8 0827 FF w/QRM from CJBQ. Lots of mentions of Quebec. (MCD-NS)

CJBQ ON, Belleville 6/8 0825 EE lang. CBC 'Morningside' w/heavy QRM from CHRC. The two of them battled alternately. (MCD-NS)

WSVS VA, Crewe 6/2 0600 S/on w/OM anncr, c/w mx. Xlnt. (WPT-DC)

810 CJVA NB, Caraquet 6/8 0829 Not strong u/WGY which is usually dominant. FF w/mentions of NB. (MCD-NS)

WCEC NC, Rocky Mount 6/2 0601 Caught s/on u/WYRE QRM. Fair. (WPT-DC)

WGY NY, Schenectady 6/10 1339 Mohawk Nat'l Bank plug, T-40 mx. Xlnt. (WPT-NJ)

820 WOSU OH, Columbus 6/1 2130 S/off by OM anncr, ment of continuation on FM outlet (89.7). Xlnt for 1 kw. (WPT-DC)

830 WNYC NY, New York 6/1 2133 Wx fcst, then talk show on Hispanic culture by YL. Xlnt for 1 kw. (WPT-DC)

850 WEEU PA, Reading 6/1 1152 Plug for Community General Hospital, then Toyota spot. Fair u/WAYE splash. (WPT-MD)

WHDH MA, Boston 6/11 1335 Wx rpt, Pepsi-Cola spot, oldies mx. Good. (WPT-NJ)

860 t WSBS MA, Great Barrington 5/28 1405 SAH w/WTEL w/Red Sox Baseball //WNHC-1340, spots. Only afil. on 860. (GM-NY)

(ed: I think with little doubt, Greg, it must be WSBS. I am much further north of them, than you are south; and I often get them in daytime.) 880 (WCBS) NY, New York 6/5 0130-0330+ noted off on EBS monitor at work. Btfl mx (the Cuban) & WWL-870 (!) noted. (GM-NY)

900 CKTS QU, Sherbrooke 6/1 2138 Talk show by male anncrs, ID. Fair. (WPT-DC)

920 WMNI OH, Columbus 6/14 0212-0225 W/c/w mx, Mutual nx & ad for Arrow shirts. (MB-ON)

Fair-good o/WJAR. (WPT-DC)

950 WPET NC, Greensboro 6/5 2043 ID, c/w mx, s/off with "When the Roll Is Called Up Yonder". Good with pest WPEN QSB'd. (WPT-DC)

970 WAMD MD, Aberdeen 6/17 2200 Wx rpt (temp 64°F/18°C), musical ID, T-40 mx. Fair u/WWSW. (WPT-DC)

980 WITY IL, Danville 6/3 0205-0220 W/local nx, ID as "The Home of the Superstars...WITY" & into "My Love Is Alive" by Gary Wright. Fair-poor w/WRC, CFPL QRM. (MB-ON)

1010 \*CFRB\* ON, Toronto 6/14 0330-0415 Noted totally off until 0406 when OC came on, then TT's at 0410. Call to CE confirmed that they were off the air for the first time in 3 years for a Pop of their xmtr. (MB-ON)

WINS NY, New York 6/14 0330 In well w/all-nx format during CFRB's SP. (MB-ON)

1030 WBZ MA, Boston 6/8 0832 Rarely heard so strong. WBZ morning helicopter traffic rpt. Broadcast pattern doesn't favor my location, so not often heard so well. (MCD-NS)

1050 WADC WV, Parkersburg 6/1 2033 Musical ID, after local WGAY s/off. Fair. (WPT-DC)

WMSG MD, Oakland 6/14 2046 S/off, ment of 500-watt power. Fair. (WPT-DC)

1070 WNCT NC, Greenville 6/6 2000 End of gospel pgm. Signal bombing in like a local yokel. (WPT-DC)

1090 WBZB NC, Selma-Smithfield 6/5 2030 S/off, ment of xmtr site at Rtes 301 and 78. S/off time and Rte 301 led to WBZB conclusion despite missing ID. Fair sig. (WPT-DC)

1110 WHIM RI, Providence 5/31 0824 in WTBQ null on day w/Eastern opening. Country mx, ID and com'ls. (GM-NY)

WJSM PA, Martinsburg 6/6 2045 S/off w/OM anncr. Good in null of WBT. (WPT-DC)

1120 WWOL NY, Buffalo 6/6 2034 c/w mx after Master Charge ad. Fair-poor. (WPT-DC)

WCAR MI, Detroit 6/1 2114 Brief drive-in church spot, then another ad w/ment of MI. Fair u/WNEW. (WPT-DC)

WEEO PA, Waynesboro 6/18 2042 CH-25 TV pgms ad ending with PTL (Praise the Lord) Club. Fair-good while pest WNEW QSB'd. (WPT-DC)

WABH VA, Churchville 6/5 2039 ID, talk by OM. Fair. (WPT-DC)

WVLC MA, Orleans 6/8 0840 Good signal. Network promos & local ads. (MCD-NS)

WHAM NY, Rochester 6/5 1212 Rochester mx with men anncrs. Good u/WANN slop. (WPT-MD)

1190 WLIB NY, New York 6/14 2034 Sears spot, ID by YL w/sexy voice. Good signal. (WPT-DC)

WENC NC, Whitesville 5/23 2015 S/off by OM anncr moments after local WFAX s/off. Fair sig. (WPT-DC)

\*WFAX\* VA, Falls Church 6/20 0511-0518 w/WGAR on ET, 10 sec periods of 1 kHz tone, w/1 sec off. ID'd and off 0518. (GM-NY)

WGAR OH, Cleveland 5/22 0043-0048 Off but testing, ID by OM into "Because The Night" by Patti Smith, ID again into more pop mx. Xlnt signal over CHSC and unid. (NW-ON)

WKBK NH, Keene 6/20 0531 sunrise w/NA & s/on. (GM-NY)

???? UNID, station w/MOR mx (could have been French). Heard under CHSC w/poor signals on 5/22 at 0042, but lost when WGAR came on. Might be CJRB in Manitoba or CKGW in Moncton, NB. (NW-ON)

1230 WNIA NY, Cheektowaga 5/27 0032 S/off w/SSB after news. Fair. (NW-ON)

1240 WSNJ NJ, Bridgeton 6/6 2100 Surfaced atop GY pile at ID. Lucky to bag this one. Good at ID. (WPT-DC)

WSSV VA, Petersburg 6/7 0001 ID, nx, surfaced atop GY heap. Fair signal. (WPT-DC)

1270 WSPR MA, Springfield 6/9 2309 Red Sox-Mariners Baseball game. Good signal. (WPT-NJ)

1300 WJDA MA, Quincy 6/8 0835 Fair signal w/others under. Ads for Quincy & Braintree. (MCD-NS)

1310 WBFD PA, Bedford 6/18 2046 S/off with ment of Bedford. Lucky to hear this clinching word amid heavy WEEB QRM. Fair. (WPT-DC)

WJLK NJ, Asbury Park 6/5 0332-0335 w/promo for 'History of Rock & Roll' program, wx, into "Emotion" by Samantha Sang (?). Poor in mess u/WIFE. (MB-ON)

1340 CKDK ON, Woodstock 5/18 2100-2115 w/nx, wx, ad For Gold Coin Chinese Food, Top-40 mx, promo for "Here Comes Summer" program. This is a call letter change from CKOX. Good signal, since I rarely DX GY's. (MB-ON)

WBRE PA, Wilkes-Barre 5/27 0036 ID by YL during nx-TC. Poor w/QRM. (NW-ON)

WCVI PA, Conneville 6/3 2100 Pirates-Reds Baseball game. I'm deep-sixing my report on WTRN, Tyrone, PA (see DXM #451 8/6/77, report listed 6/15 0040, unable to ID positively due to mucho GY QRM). Finally got a handle on this \$%#?-bird. Lucky to get clear ID this time with good signal. (WPT-DC)

WHAP VA, Hopewell 6/5 1930 Spots ID, Good with pest WEPM QSB'd to back burner. (WPT-DC)

WOLD VA, Marion 6/4 2038 Wx rpt for Tri-Cities area, c/w mx. Fair-good. (WPT-DC)

1360 WGEE WI, Green Bay 6/4 0130-0200 W/c&w mx, wx, PSA for National Safe Boating Week. CBS nx. Good o/WSAI. (MB-ON)

WPPA PA, Pottsville 6/6 2133 Phillies-Giants Baseball game. Fair-good. (WPT-DC)

1370 WDEA ME, Ellsworth 6/8 0835 Strong, muzak Format as always. (MCD-NS)

WFEE NH, Manchester 6/9 2314 T-40 mx, ID'd as 'FEA'. Super signal. (WPT-NJ)

1410 WHAG MD, Halfway 6/1 1209 Two oldies rr songs. ID by OM DJ. Fair u/WEAM slop and WDOV. (WPT-MD)

1460 WWWW NY, Rochester 5/27 2140 Heard new call of ex-WAXC (ex-WHEC) w/pop mx u/WOKO and RB-Radio (CKRB). (DB-QU)

+ 5/13 2340 (ex-WAXC--'waxey!') ID a 3WG like 3WE, into Top-40 mx, fair sigs. Heard three-double-u-gee often since then. They might have changed to go into competition with 3WD in Schenectady NY with Top-40 mx as well. (NW-ON)

1470 WLAM ME, Lewiston 6/22 2030 Caught WLAM ID in under CKO news. (BC-VT)

WNBP MA, Newburyport 6/8 1200 Small town format, lots of local ads & muzak. New stn heard here. (MCD-NS)

+ 6/22 2029 "At this time WNBP must leave the air. Radio waves travel farther at night, and we must make way for other stations on our frequency of 1470.", followed by prompt s/off, no NA. (BC-VT)

WOHO OH, Toledo 6/11 0258-0314 W/local nx, sports rpt, Top-40 mx. One of the news items was about a station in New Jersey, which changed its call to WIBG since the original WIBG is no more. Fair u/WMBD QRM (MB-ON)

1480 WLEA NY, Hornell 5/23 2021 ID, ment of NY. Fair-poor with mucho QRM. (WPT-DC)

WSAR MA, Fall River 6/8 1157 Strong w/nx & credit union ad. (MCD-NS)

???? UNID, 5/20 0431-0438 station testing with TT's u/WHEC, poor. (NW-ON)

1490 t KVOZ TX, Laredo or KVOG UT, Ogden 5/27 1915 W/basketball or other sport, then ID. KVOD clearly heard (D could be G or Z), then pop mx (or other ??) Hard to believe! I know it was too early. What else could it be? It was before sunset. I clearly heard ID; but all I could understand, after many replays, was the ID, KVOD, KVOZ or KVOG. Looks impossible! (DB-QU) (ed: Yes, Denis, I'll agree it looks impossible on a GY freq in early evening in late May before sunset. However, rare cases of unusual propagation have been known to occur. Could WKVT, Brattleboro,

WFAD VT, Middlebury 5/27 time? No ID, but ad For Champlain Sales-Motorcycles. WFAD is near Lake Champlain. ID'd later, 5/28 at 0112 w/NA & s/off. (DB-QU)

WIKK VT, Newport 5/27 2055 At 2100 ID as WIKK-149B. (?) (DB-QU)

WPOR ME, Portland 5/28 0058 ID then CBS nx at 0100. PSA for Indian Affairs at 0105. (DB-QU)

???? UNID, 5/27 2100 Heard ID, WFBE, then immediately CBS Nx, mx and annmnt, then WKFR. I couldn't find any call similar to WFBE or WKFR in my old (1976) White's Radio Log. (DB-QU)

1500 WTOP DC, Washington 5/27 0115 ID and s/off at 0115. Slop (?) is BIG-D (WDEE) (DB-QU)

1520 \*WTGR\* SC, Myrtle Beach 5/22 0137-0207 Station testing w/TT's u/WKWB, Fair-good. (NW-ON)

WVOB MD, Bal Air 6/3 2000 News o/u WKWB. Good. (WPT-DC)

1530 WDJZ CT, Bridgeport 6/22 2027 EZ listen oldies, "The Music of Your Life, heard right here every day on 1530, WDJZ". In good w/QSB. (BC-VT)

WHYP PA, North East 6/11 2100 Heard s/off announcement by YL, no SSB. Good w/no WCKY QRM. (MB-ON)

WCKY OH, Cincinnati 6/1 1800 Wx rpt (temp 84°F/29°C) CBS nx. Fair one hour before LSS. (WPT-DC)

1540 CHIN ON, Toronto 5/23 2030 Talk in II (Italian) by OM anncr, then ID and s/off w/NA. This station specializes in ethnic programming, according to Mike Brooker. Fair signal. (WPT-DC)

1550 \*WNTN\* MA, Newton 5/14 0004 ID after soul mx, mentions of testing, then played "Dreamboat Annie". Good o/CBE. (NW-ON)

1560 \*WFXV\* KY, Middlesboro 5/27 0259-0305 W/ET. Heard TT's, MOR mx and ID by OM at 0303. Good sig o/KKAA. (MB-ON)

1570 (CKLM) QU, Montreal 6/16 0130-???? La Grande Fête a quitté les ondes ce soir! (Translation: "The big pest was off the air tonight!") (MB-ON)

CKLQ ME, Brandon 6/16 0200-0238 W/nx, sports rpt, wx & c&w mx. Fair w/QSB and XERT occasionally poking through. CKLM off. This station is not listed in any callbook. (MB-ON)

1580 WLIJ TN, Shelbyville 6/1 2101 S/off with OM anncr. Lucky to bag this one! Fair signal. (WPT-DC)

\*WYFA\* NY, Patchogue 6/7 1140-1150+ noted performing field strength measurements while in their neighborhood. Several IDs, other than those, it was OC. (GM-NY)

+ Date? 6/20? 0755-0900+ apparently on RS or program tests, finally. Mostly pop oldies, w/no jock, no nx and no spots. Taped voice ID after every 3 to 8 songs. Ment of "Where Your Friends Are". Channel missing from stereo records, probably some wiring fault. Slight SAH from WCRV-1580. (GM-NY)

+ Date? 1910 on critical hours pattern and only 5 kw, much degraded, w/WCRV, WRDI, WPGC and anybody else. (GM-NY)

+ Note: WYFA is 10 kw-ND in broad daylight, 5 kw-DA probably to the south, protecting CBJ-1580, in "Canadian Restricted" hours, whenever they are. (GM-NY)

////// ID'ING the UNIDS

1580 ????? (MB-ON (NW-ON) (see EDXR for April 15, No. 480) The time in my report was wrong(after rechecking my logs). 0243, TC as 17 to --, 16-AM ID, Hire The Handicapped mentioned (Mike Brooker heard this too), 0244 "A Fifth Of Beethoven" by Walter Murphy, more Top-40 mx, ID sounded like W-UK. (NW-ON)

940 ????? (NW-ON) (see EDXR for April 15, No. 480) My 940 UNID is WVLV, Lebanon, PA, as reported to EDXR and DXF by Bill Townshend. (NW-ON)

PER THE LIST

990 WCAZ IL, Carthage 6/12 0115-0130 W/ET per the list. TT's and ID's every three minutes. Fair-poor w/QSB and CFRB slop. (MB-ON)

1330 WRAA VA, Marion 6/13 0003-0012 f/c, only heard TT's. Very poor in QRM. Won't count it. (NW-ON)

- 1450 WREL VA, Lexington 6/13 0100-0105 f/c, tones and a few ID's. Poor in GY QRM. (NW-ON)
- 1530 KNBI KS, Norton 6/5 0109-0122 f/c, TT's. ID's at 0510, 0513 & 0522. (NW-ON)
- 1570 WSWV VA, Pennington Gap 6/3 0340-0342 w/f/c as per the list. Heard TT and ID by OM at 0342, then s/off. This was heard w/CKLM on. (MB-ON)
- WYHI FL, Fernandina Beach 6/16 0125-0130 w/f/c per the list. Heard TT that sounded like a dial tone, (ed: 400 hz?) then an ID by OM that was repeated several times. Very poor u/someone's OC, probably CKLM(MB-ON)
- 1600 WIXY MA, East Longmeadow 6/12 0202-0204 w/f/c per the list. Heard ID's at 0202 and 0204 w/TT in between. Good sig o/WWRL, which was also testing. (MB-ON)

**central dx  
roundup**

Richard C. Evans  
P.O. Box 1121  
Havertown, PA 19083

For reporters living west of a line extending north south through the Ind.-Ohio state line, and east of the Rocky Mountains.

////////////////////  
 DX'ING AT SAN DIEGO, CA (WPT-CA)  
 Note: Bill Townshend-DC included several loggings that he made on a recent trip to California. Generally speaking it would seem best if such reports appeared in their respective Domestic DX section, in this case WDXR. However, IRCA Editorial Policy states, "Each member will report to the editor(s) representing his own section of the continent..." Thus, Bill is precisely correct in including his CA loggings in his report. In any event, after receiving Bill Townshend's report, time did not permit forwarding his CA loggings to WDXR; so I am giving them special listing in this column. Unless I have missed some fine print in the Editorial Policy, such cases are not spelled out. In these ultra-modern times, with IRCA's jet-set traveling hither and yon; perhaps it should be. (BC)

- 860\*WKKO\*FL\*Cocoa, 6/13 0117-28. Very good to fair on ET w/various tones, brief periods of OC, and 1 ID shortly before the half-hour. KOAM in an 80% null, leaving room for just a slight bit of KONO QRM; nice, consistent signal w/very little QSB noted; 1st time hrd in well over three years; rptd at that time w/fast v/l rcvd in less than a week. (SAM)
- 900\*WKXV\*TN\*Knoxville, 6/9 0218-49. Fair to poor (even on a fairly wide-open channel) on ET w/various tones, some fairly extended periods of OC, and 1 ID at 0248; very little QRM & only CHML QRM (no sign of the Cuban); TTs were quite weak, but ID considerably stronger; 1st hrd about eight months ago, stn called & rptd at that time w/quick v/l rcvd in less than a week. (SAM)
- 980 WAOP MI Otsego, 6/18 0600 very poor u/WONE with s/on. (KDF)
- 1010\*WBIX\*FL\*Jacksonville Beach, 6/6 0118-0201. Xlnt on ET w/1000-cycle tone, easy-listening Mx, fragments of a recorded sermon(!); slight periods of OC, & 1 ID shortly after the hour; slight QSB, but KLRA, a testing KXEN, and others almost in a 100% null; no answer to call on this new one, but reported anyway.
- 1080 WOAP MI Owosso, 6/15 0602 fair/good with s/on. (KDF)
- 1110 WUNN MI Mason, 6/11 0601 good o/KFAB w/s/on and religious program. (KDF)
- 1190\*WIXE\*NC\*Monroe, 5/27 0126-0256. Good to all but unreadable on ET w/various tones, frequent periods of OC, & infrequent, irregularly spaced IDs; considerable QSB, as well as WOWO/KLIF/Cuban QRM which badly mangled both IDs on my tape; new around here, w/stn called and reported. (SAM)
- 1290 WNIL MI Niles, 6/11 0600 poor through WHTO/WIRL/WMRO with s/on. (KDF)
- 1300\*WLOW\*SC\*Aiken, 6/16 0108-32. Fair to completely unreadable on ET w/various tones, short periods of OC, and 1 ID at 0125; completely disappeared (or left the air) by 0132; mostly 400-cycle TTs managing to punch through QRM from WIBR and other unids; also, considerable QSB, but "up" just enough to sneak through badly mangled ID; new and much wanted for a long time; stn called and rptd. (SAM)
- 1320\*KWHN\*AR\*Fort Smith, 6/13 0558 strong w/tone and ID on ET. (KDF)
- 1360 KFFA AR Helena, 5/31 0107-41. Noted on well past regular s/off time w/MoR & C&W Mx, frequently interrupted by Arkansas election returns; unexpected s/off at 0141; most of the time, well o/the usual KRYS/KBUK/KXOL mess, but suffered from occasional periods of QSB; rptd several years ago on RS, but no verie ever rcvd. (SAM) (Back in 1970/71, I had to use a ppc on a f/up to verie this one--rce)
- 1370\*WLTC\*NC\*Gastonia, 6/7 0106-36. Good to fair on PoP w/various tones, extended periods of OC, and 1 ID; way o/usual WSPD/KFRO QRM, but some slight QSB noted; 1st hrd approximately two years ago w/quick v/q received in about a week. (SAM)
- 1380 KMUS OK Muskogee, 6/10 0600 fair w/SSB and s/on. (KDF)
- 1420 WKPR MI Kalamazoo, 6/13 0601 fair w/SSB and s/on. (KDF) (My most wanted--rce)
- 1500\*WSMX\*NC\*Winston-Salem, 6/11 0244 good on ET w/TT/OC/ID. (KDF) 6/11 0202-0307. Good to poor on ET w/1000 and 400-cycle TTs only; long periods of OC, and IDs on the average on once every

- 820 WBAP TX, Fort Worth 5/26 0645 Talk by OM. Fair u/KGO slop. (WPT-CA)
- 850 KOA CO, Denver 5/26 0632 Plug for Indy 500, nat'l wx summary. Good. (WPT-CA)
- 870 WWL LA, New Orleans 5/26 0636 LA state nx. Good. (WPT-CA)
- 1000 KOMO WA, Seattle 5/26 0130 Nat'l wx summary (Local temp 53°F/12°C). Good sig. (WPT-CA)
- 1160 KSL UT, Salt Lake City 5/27 0436 Talk show. Good u/KCBQ slop. (WPT-CA)
- 1200 WOAI TX, San Antonio 5/27 0131 "Night Line" program (talk show). Local phone no. 229-1200, long distance 512-224-5152. Xlnt. (WPT-CA)
- 1510 KGA WA, Spokane 5/26 0052 Wx fcst, c/w mx. Good o/u unID SS station. (WPT-CA)
- 1520 KOMA OK, Oklahoma City. 5/26 0049 T-40 rock mx, time check. Fair signal. (WPT-CA)

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

DB-QU Denis Beaugregard, 2425 rue Saint-Antoine, Lachine, Quebec H8S 1V9 DX-160 + longwire  
 DX'ing at Notre-Dame-de-la-Merci, QU

MB-ON Mike Brooker, 245 Old Forest Hill Rd., Toronto, ON M6C 2H5 Sony TFM 8000W

MCD-NS Mike Dunn, Box 64, RR # 2, HQ-180 + 1500' bev Head of Chezzetcook, Nova Scotia BOJ 1NO

GM-NY Greg Monti, 5 Hickory Rd., Bayville, NY 11709 Realistic TRF

WPT-DC Bill Townshend, 4500 Conn. Ave., NW # 901, Washington, DC 20008 Realistic TRF

WPT-MD DX'ing done from work site, Marlow Heights, MD

WPT-CA DX'ing done at San Diego Hilton, San Diego, CA

WPT-NJ DX'ing done at Essex & Sussex Hotel, Spring Lake Beach, NJ Realistic TRF at all locations

NW-ON Niel Wolfish, 15 Donwoods Grove, Toronto, ON M4N 2X4 Yaesu FRG-7 + longwire

BC-VT Bob Curtis, 17 Cobbleview Dr., Colchester, VT 05446 SP-600 + longwire  
 \*\*\*\*\*

73 and good DX                      Bob Curtis

WIXE P O BOX 1007--MONROE, N C 28110

WANTED: I have some old radios that use large tubes, like 24, 27, 45, 75, 78, 85, 6K6, 6A7, 6D5, 6D6. I have a sylvania tube tester type 140. It has sockets for large and small tubes. The above numbers are not in the chart I have. Also I would like a wiring diagram for a Zenith portable, AC battery model 4G903 chassis 4F40. If any IRCA member knows where they can be obtained a reply can be made in the DX MONITOR or send me a card. I need the chart to test the large tubes...Wendell A. Sturges, Box 35, Okemos, MI 48864.

forty minutes; o/u both KSTP and "grizzly" QRM, also someone playing C&W Mx noted (WDEE?) (possible--rce); major problem in logging this one, though, was terrible WLAC sloop; new w/stn called and rptd. (SAM)

1510 WJCO MI Jackson, 6/12 0602 poor u/WKLM/WLAC with s/on. (KDF)

WLKM MI Three Rivers, 6/9 0601 fair/poor w/s/on. (KDF)

1540\*WRSM\*AL\*Sumiton, 6/1 & 6/2 0154-0337 & 0109-53. Very good to fair on ET w/various tones brief periods of OC, EZL & C&W Mx, and IDs - more numerous on 6/2 than on 6/1. Some QSB noted, as well as moderate QRM on 6/2, but usually well o/KXEL and a very weak WPTR; this one isn't listed in any of mv sources, and to make things more confusing, information received via call to station shows discrepancies in everything but the fact that they were testing; rptd on a long-shot. (SAM)

1550\*WMOO\*AL\*Mobile, 6/7 0343 u/KQWB w/ID on ET(KDF) 6/2 0234-42. Xlnt on ET w/periods of OC, fragments of gospel Mx, and 1 ID; dominating the frequency, all but completely wiping out any trace of KOKA/WAAY/WOKJ et al; rptd on RS some five or six years ago, but no verie ever received. (SAM)

KQWB ND Fargo, 6/7 0347 w/rock, sounded like RS, maybe night CP is on. (KDF)

1560\*WCNW\*OH\*Fairfield, 6/13 0223-33. Noted testing again w/C&W Mx and irregularly spaced IDs; mainly alone on the frequency w/only slight Cuban QRM noted, but subject to frequent and deep QSB; this one has never been hrd ETing at times listed in last season's "DX Calendar", but has often been hrd around here and apparently tests quite frequently; friendly v/l in about a week. (SAM)

\*WCCP\*SC\*Clemson, 6/10 0105-54. Very good to fair on ET w/various tones (primarily 400-cycle), brief periods of OC, and 2 IDs; slight QSB, but well o/all QRM w/the Cuban being the most prominent; hrd testing on an average of twice a year around here w/ppc required for verie (and then give them about six months.) (SAM)

1570\*WKYR\*KY\*Burkesville, 5/24 0223-32. Surprisingly good on PoP, o/u the "grizzly" with various tones, short periods of OC, frequent IDs, & C&W Mx; little QSB, no QRM, & only XERF QRM; new, but attempt to call stn foiled by misinformation in 1976 Broadcasting Yearbook (no one "home" when I finally reached them via "Information"); rptd anyway. (SAM)

\*WTRB\*TN\*Ripley, 6/4 0107-58. Good to fair on ET; signal usually quite audible, but frequently mixing badly w/the "grizzly"; various tones, brief periods of OC, and 1 very extended ID shortly before the hour; 1st hrd on 4/9/77 w/stn called & rptd at that time; very nice v/l from the consulting engineer in less than a week. (SAM)

1600\*WNST\*WV\*Milton, 6/5 0147-0211. "Milton the Monster" at it again w/various tones, short periods of OC, MoR Mx, and fairly frequent IDs; surprisingly, clobbering WEUP when antenna looped due N/S; this one has lately been hrd quite often around here, and will send v/l in about two weeks. (SAM)

1608a WLCX WI LaCrosse, 6/14 0224 fair w/rock Mx, assume 7/1490, first time heard around here since early last year. (KDF)

PFR THE LIST:

3rd TUE: WBRO-1310 GA M (SAM) Note: stn tests at time listed, but with Dixieland Mx, not T. (KDF)

2nd THU: KRAD-1590 MN (SAM)

4th WED: WBFN-1500 MS (SAM) Note: 1st 10 minutes of check features EZL-type Mx, w/t last 5 minutes only; only ID is super-imposed over t.

A TIP OF THE HAT THIS WEEK TO:

KDF - KARL FORTH, 630 South Ardmore, Villa Park, Illinois 60181  
 SAM - SCOTT A. MENTZER, Route Three, Tylertown, Mississippi 39667

First, Bruce Portzer tells me that nobody has volunteered to take over this column. I don't intend to let it lapse, but I would like to pass the column on to someone located in the Central region as soon as possible. If you want the job, contact Bruce Portzer. Second, my complain with Gregg Allinson's "sunshine" proposal is that it encompassed too much. There's no need for a complete disclosure of Director's comments on routine proposals, such as retaining all the editors and committee chairmen each fall. I can see it on such proposals as eliminating certain columns, committees, or removing editors or chairmen. As a person who served as president of the club for four years, I can say that not all Directors pass along comments when they vote. All I received from some persons were just the ballot card, month after month. Gotta run. 73.

NANCY HARDY, Editor

2301 PACIFIC AVE.

**western dx roundup**

ABERDEEN, WA 98520

ALL TIMES ARE EASTERN LOCAL

Phone for hot WDXR tips: (206)532-6827 till 11:30pm (PLT) nightly--prepaid calls only

DEADLINES: Thursday July 27, Thursday Aug. 24

REPORTERS FOR THIS ISSUE:

- (MB) Mark Bixby-1627 Highland Dr.-Newport Beach, Yaesu FRG-7, 3' wedge CA 92660
- (JEC) James Critchett-1635 Walbridge St.-Red Bluff Drake SPR-4, Sanserino loop CA 96080
- (NHP) Nick Hall-Patch-3272 Alder St.-Victoria, BC Transmogriphed HRO, V8X 1P2 FET AA loop
- (WJH) Bill Harms-N. 2213 Vista-Spokane, WA 99206 Realistic Patrolman 9
- (NK) Naoki Kanaya-1017 Knickerbocker Dr.-Sunnyvale, CA 94087
- (bp) Bruce Portzer-6546-19th Ave. NE-Seattle, WA HQ-180A, 4' box loop 98115
- (RW) Robert Wien-945 Desert Isle Dr.-San Jose, CA GE TRF long-range portables 95117

- \*\*\*\*\*
- 600 \*KSXO\* CA, Redding 6/20 0510 noted testing; very poor, u/CJOR in KOGO null. (RW)
  - 610 KPRC CA, San Francisco good 6/5 0303 w/ talk about ARRL & ham stuff. (MB-CA)
  - 620 KNKS CA, Hanford 6/11 0329 poor to fair w/ "K-I-N-G-S, KINGS Country" jingle.(MB)
  - 640 KFI CA, Los Angeles 6/19 0510 xlnt w/OC. At 0511 the announcer came back on sounding very confused & explained that the studio had suffered a power failure. (MB-CA)
  - 720 KDWN NV, Las Vegas 6/10 0435 noted off, 1st time on a weekday. Occ. TT, OC left on. (RW-CA)  
 +6/13 0016 Casino hotel commercial then class. mx. Fair w/noise. (NK-CA)
  - 750 \*KXL\* OR, Portland 6/12 0336 good w/TT; a strange-sounding TT like a hum, but still a TT. (RW-CA)
  - 760 KPMB CA, San Diego 6/13 0019 Lincoln Mercury ad, then talk show. Poor to fair. (NK)
  - 790 KABC CA, Los Angeles 6/13 0013 asking for long distance calls, 0014 baseball pops (?--NH), and newstalk immediately. Fair to good, KGO-810 mixed shortly thereafter. (NK-CA)
  - (KABC) 6/5 noted off at 0308 check. This fits for a 1st MM quarterly SP since they were last off on 3/6. They were also noted off on 6/12. (MB-CA)
  - 790 \*KGHL\* MT, Billings f/c (announced as such) w/TT & ID 0332 6/5. Listed as 0245-0300. (bp-WA)  
 +6/5 0320 poor to fair in KABC absence w/ID: "This is KGHL radio, Billings, Montana, operating on the assigned frequency of 790 kilocycles w/the authorized power of 5000 watts on the air for frequency check purposes." QRM from XBRPC. New state #31. (MB-CA)

800 CHAB SK, 6/12 0153 poor w/"Super 8" ID and into pop mx. No XEROK. (MB-CA)

810 \*KGO\* CA, San Francisco 6/4 0428 noted totally off till 0500, then on w/TT, in meantime weak EE noted on channel. (RW-CA)

810 ?KCMO? MO, Kansas City 6/4 0432 possibly the EE heard, apparently same type of discussion or newstalk show like KGO. Doubt CHQR as lousy cx to AB. (RW-CA)

830 \*KDOR\* CA, Hollywood 5/30 1934 very poor w/ID as "KDOR, Radio 830, on the air and testing in Los Angeles" and into pop mx. Per phone call to 213-469-9933 I learned that they were testing w/about 36 watts. (MB-CA)

920 \*KOLO\* NV, Reno 6/5 0318 noted testing as they have been doing for past few weeks, maybe becoming a regular weekly test at this time. (RW-CA)

920 KXLY WA, Spokane 6/19 0235 great signal, no sign of KOLO or KORK, some type of talk show. (RW-CA)

930 \*KHJ\* CA, Los Angeles 6/19 0314 xlint w/TT. Seems to be testing fairly often lately. (MB-CA)

940 (KPRE) CA, Fresno 6/4 0408 this was the Sunday for SP's of some of my biggest pests, hi. Off, nothing there but a weak CJIB, unneeded. (RW-CA)

940 KIOA IA, Des Moines 6/12 0334 poor o/u CJIB w/rr mx, KPRE off tonite; hope this is permanent. (RW-CA)

960 KOOL AZ, Phoenix 6/12 0300 making a very rare appearance u/KABL talk show; w/beautiful mx, "Cool 96" ID, then into NBC nx. (RW-CA)

970 KYTE OR, Portland 5/28 0124 poor w/spots for Magnavox dealer, "The Manitou" (movie). (MB-CA)

1000 \*KKIM\* NM, Albuquerque 6/11 0221 poor to fair in partial null of KOMO. Religious talk, mx, TC's, ID's as "KKIM Albuquerque New Mexico equipment testing." Per quick v/l "the test was conducted for the purpose of installing & adjusting a new AGC and limiter." (MB-CA)

1010 unID 6/19 2322 poor to fair w/Mystery Theatre. Any ideas? (MB-CA) (Most likely KCMJ as they are CBS.--NH)

1030 WBZ MA, Boston 6/19 0500 very poor w/XEQR QRM w/s/on and into nx. At 0502 the notorious slop song "I Peel Love" came on that notorious slopper 10-Q and destroyed the frequency. State #32. (MB)

1030 \*KTWO\* WY, Casper 6/12 0303 strange variation from normal MM ET. Heavy-beat rr mx much poorer signal than normal, may have been using a lower power, such as an emergency transmitter. (RW-CA)

1050 CHUM ON, Toronto 6/12 0315 very weak, but still overriding an even weaker XEG, local spot, into mx. (RW-CA)

1070 \*KNX\* (KNX) CA, Los Angeles 6/19 0508 xlint w/OC. (MB) 6/19 0401 noted totally off, CFAK all alone. (RW-CA)

1080 KSCO CA, Santa Cruz 6/7 0324 noted on w/election returns well past 11pm s/off. As usual crummy signal u/KWJJ, although only 30 miles away, probably worst signal of any Calif. station! (RW-CA)

1090 KBOZ MT, Bozeman 6/20 0424 blasting away nulled KING w/XEPRS off. XEPRS on again at 0445. (RW-CA)

1140 KSOO SD, Sioux Falls 5/29 0630 ID, Ae nx. (JEC-CA)

1150 KCKY AZ, Coolidge 6/20 0132 poor in mess w/Coolidge area wx & into pop mx. Severe KIIS QRM. (MB-CA)

1150 KIIS CA, Los Angeles 6/5 0255 xlint w/"An introduction to Ham Radio" program which ended at 0300. (MB-CA)

1230 KIBS CA, Bishop 6/7 0348 this one on past normal summer midnight s/off, very rare here anyway. On for election returns, ID at 0350 "From Big Pine to Bridgeport, this is KIBS Country," into ad for Turner Car Co. in Bishop. First time ever heard after midnight. Frequency fairly clear except pest KLAV underneath, u/them KRDG & KYJC putting up a real fight. 6/20 0100 xlint w/s/off way o/everything. Beautiful guitar/choral arrangement as s/off mx. First time ever hrd s/off. (RW)

1230 KORT ID, Grangeville s/on 5/29 0700 o/all good into nx. (WJH-WA)

1230 KLCB MT, Libby I finally hrd this one. ID into mx 6/24 0021. Bombing out local KSPO & mainly keeping even. Is this station widely heard? (WJH-WA) (This is the first time it's been reported to WDXR in the 3+ years I've had the column.--NH)

1230 KWYZ WA, Everett my first WA station in ages. 6/26 0110-0112 ID into pop mx. Disappeared in mud. (WJH-WA)

1230 CKQR EC, Castlegar 6/18 2310 hrd ID u/Local KSPO. This is the most powerful 1230'er w/KSPO. (WJH-WA)

1240 KMOL ID, McCall 5/29 0728 ID & mx dominating channel at the time. (WJH-WA)

1240 CKOO EC, Oliver-Osoyoos 5/29 0300 "C-K-double-O" SID then s/off. (WJH-WA)

1260 \*KYA\* CA, San Francisco 6/5 0314 noted w/OC, then totally off for 5 minutes from 0320-0325; only KGIL there. (RW-CA)

1260 CFRN AB, Edmonton 6/2 0330 their pattern is very misleading. Blowing KYA away w/great cx to AB. Linda Ronstadt, wx for Edmonton, loud SID "C-F-R-N, here comes summer." (RW-CA)

1270 KCOK CA, Tulare-Visalia 6/7 0334 noted on past normal midnight s/off w/election returns, well o/KTLC & CHWK. (RW-CA)

1270 KTLC ID, Twin Falls 6/5 0659 s/on, NBC nx. (JEC-CA)

+6/20 0345 fair w/"Lost and Found Dept." for missing dogs, into "Weather Watch." Program was "The Early Show" & there were may "Tender Lovin' Country" ID's and mentions of "the Magic Valley." (MB-CA)

1280 KJOY CA, Stockton 6/13 0030 fair ID as "with a road runner...KJOY..." then mx. (NK-CA)

1290 KCUB AZ, Tucson 6/7 0350 w/C&W mx destroying RMEN's nx. (RW-CA)

1290?\*KUOA\*? AR, Siloam Springs 6/19 0110 tentative on DX test w/lkHz TT, then very faint march mx. No ID's heard. Well u/KHEN & KCUB w/KHAL nulled, was amazed that it even made it out here at all. (RW-CA)

1310 KEIN MT, Great Falls 6/19 0328 fair to poor w/ID "13 KEIN (pronounced "kane"-MB) is the music leader," into pop mx. This seems to be the best bet for MT for those who don't want to wait for KABC-790 SP or those who hear KEZY from 1170-1210. (MB-CA)

1320 KCPX UT, Salt Lake City 6/13 0034 after rock mx, male announcer's ID as "1320 KCPX... KCPX gives away tickets to the people, tickets to the theatres...and I am giving the tickets to the third caller of this hour." (NK-CA)

1330 KFAC CA, Los Angeles 6/12 0324 noted w/SS mx, 1st time ever heard anything foreign on this one. (RW-CA)

1340 KATA CA, Arcata 6/4 0444 poor in mess w/phone no. in 916 area code given, o/u KATY, KMAK, XEAA, KBET et al. (RW-CA)

1340 CKGF EC, Grand Forks atop w/lengthy s/off for CKOK/CKOO/CKGF/CKSP 0304 6/5. Mentioned "5:35am" a/on. Lords Prayer followed. (bp) 5/29 0759 s/on after brief "good morning" type song or jingle, good signal but amnt wiped out by loud burst of KUPL-1330 slop, CBS nx followed. (bp-WA) (KAIN is now CBS, but used to be on before 0800, KCAP is probably no longer CBS, and KBET is supposedly NSP. Probably nothing exotic.--NH)

1350 KSRO CA, Santa Rosa 6/7 0331 noted on past normal s/off w/election returns. (RW-CA)

1360 KEYZ ND, Williston 6/1 0525-0226 ID "Kee-Zee" into C&W mx. (WJH-WA)

1370 KAST OR, Astoria 5/29 0245 ID into mx, o/all, KEEN etc. New. (WJH-WA)

1380 \*KKZZ\* CA, Lancaster 0434 6/19 noted OC here then "KKZZ, Lancaster California ending test." OC for about 1 minute more then off. No KGMS apparent. (NHP-BC)

1390 KBNN NM, Farmington 6/5 0644 Navajo language program following s/on (not 24 h.). (JEC)



1390 CKKC BC, Nelson s/off w/o Canada & GSQ 0401 6/5, then TT the rest of the night. Same thing on 6/19. XEV dominated & unID pop mx, both u/the TT. Sked change I hope. (bp-WA)

?CKKC? 6/12 0326 the stumper of the night. UnID on 1390 strong w/rr mx. Doubt an ET, as it faded out; not KGER, wrong direction for KCEY, possibly KSLM but they're MOR, CKKC only other thing possible. Any ideas? (RW-CA) (KSLM is pop; CKKC isn't really rr, though...--NH)

1400 \*KXIV\* AZ, Phoenix 6/5 0350 their infamous f/c good in KRE null, o/KEMI. Usual pattern of tone, SP, official ID at 0350. CE sounding like a DI (for those of you in the Army). (RW-CA) (DI=Drill Instructor, per Bill, who ads that it's not the Army, it's the Marines.--NH)

1400 ?KTRT? CA, Truckee 6/7 0400 at last, tentative w/Reno wx, then back into election returns, up only briefly w/fade-out u/ KEMI, good enough for me. (RW-CA) (KWNA could also give Reno wx, Robert. Perhaps you should count this as tentative until you hear a more positive ID.--NH)

1400 KART ID, Jerome 6/5 ID into pop mx. New.(WJH)

1430 KBRC WA, near Mt. Vernon 6/3 0700 ID, UPI nx. With "Kountry KARM." (JEC-CA)

1440 KUHL CA, Santa Maria 6/20 0143 poor in partial KPRO null w/ID & TC. (MB-CA)

\*KUHL\* 6/19 0410 noted ET'ing w/rr mx, one ID at 0415, off at 0430 check. (RW-CA)

1440 KEWI KS, Topeka 6/12 0311 looks like this one is 24h NSP now, say goodbye to 1440. Fair after CFOP s/off. (RW-CA) (Even w/ KEWI on, we've gotten CFGO, WHHY, KPUR, and others here, so KEWI may not make much difference.--NH)

1440 KMLB LA, Monroe s/on 0559 5/15 after SSB, then NBC nx. Poor signal & barely readable but atop the channel. (bp-WA)

1440 KQRS MN, Golden Valley Minnesota wx o/u KPUR 0624 5/29. (bp-WA)

1450 KVML CA, Sonora 6/7 0330 noted on past midnight s/off w/election returns. Rare here, never heard at night before, only 3 times in 2 years at SSS. (RW-CA)

1470 KUTY CA, Palmdale 6/19 2258 poor u/XEBBC w/ Led Zeppelin's "Stairway to Heaven," 2300 s/off ancmts, 2301-SSB. (MB-CA)

1480 KRED CA, Eureka 6/7 0329 also noted on past normal s/off w/Eureka & Arcata election returns, well o/KWIZ. Announcer noted 71% turn-out in Eureka. (RW-CA)

1490 KAIR AZ, Tucson 6/19 0337 w/freq. almost dead, KRNR & KDB nulled at same time this mostly alone w/beautiful mx, but no ads. (RW-CA)

1490 \*KCUZ\* AZ, Clifton 6/5 0323 usual monthly f/c that this one moved to 2nd MM, but evidently moved back. 1 kHz TT. (RW-CA)

1490 KUGR WY, Green River 6/19 0346 well u/KAIR, but alone w/KDB & KRNR nulled. Strange to hear a GY frequency so dead, hi. Some mention of "Gougar Country" followed by a local spot then back into C&W mx. (RW-CA)

1500 (KXRX) CA, San Jose 6/19 0329 noted totally off, KROQ, KSTP combo all alone, KSTP mainly on top. (RW-CA)

1510 KDKO CO, Littleton 6/19 0335 3 min. before KXRX s/on, extremely weak, but clear w/rr underneath them. In EGA OC null, mention of Denver, one short PSA, then back into mx. Anti-Murphy's Law, hi. (RW-CA)

1510 WLAC TN, Nashville 6/19 0336 so this was the rr u/KDKO. Barely audible thru KGA OC, but did hear one mention of Nashville, so can count. New. (RW-CA) (Don't you listen for ID's?--NH)

+6/19 0414 fair to good w/"15 LAC" slogan, pop mx. Spot at 0418 for Dial-a-Dietician, at 254-0373. (MB-CA)

+0425 6/19 poor to fair w/rock, ID & spots. Occasional KGA OC; usually SP is SM. (NHP)

1510 (KGA) WA, Spokane 6/19 0331 noted totally off, thought they were only Sun. morn SP, but my dream came true: 1490 dead, 1500 open and KGA off; all at the same time! (RW)

1530 \*unID\* This one really has me stumped. An unID TT blowing KPHK away but it wasn't WOKY as they were heard u/TT w/MOR mx, WTTI wouldn't be that strong, KNBI only 1000 watts, nobody else makes sense other than extinct KRNK testing for future return to the air. (RW-CA) (KRNK has new owners and w/10kw ND days their ET's get out well. Maybe you tuned out too soon.--NH)

1540 \*KPOL\* CA, Los Angeles 6/19 0503 noted ET'ing w/different musical varieties then testing different ID's like KGHO does. Good, that this was KKAP at first. (RW-CA)

1560 \*KGHO\* WA, Hoquiam 5/28 0328-0330 noted on for ET, suddenly off at 0330 w/a weak KKAA in there, then back on again at 0331. (RW-CA)

1570 KCWR CA, Lodi 6/18 2327 poor u/XERF w/editorial on defense spending, 2328:30 s/off ancmts, 2329 SSB. (MB-CA)

1580 KRZI TX, Waco 6/12 0358 poor to fair w/"KRZI, Waco, Texas" ID & into theme from "Rockford Files." No KDAY. (MB-CA)

1590 KCIN CA, Victorville 6/19 2021 poor w/spot for masonry supplies, into light pop mx. (MB-CA)

1600 KGST CA, Pomona 6/19 2302 poor w/KWOW QRM, ID as "KGST, Fresno, California" and then into SS. (MB-CA) (Fresno??-NH)

1610 ---- CA, San Ysidro 6/16 0228 poor to nil w/SS YL & EE OM loop tape about border cx, fines, etc. Don't know why I haven't noticed this before. Not audible during the day. (MB-CA)

June f/c's heard per the list:

1st MM: KGHL-790 MT (bp & MB) different time than usual; see details in 790 listing above.

KXIV-1400 AZ (RW-CA)

KCUZ-1490 AZ (RW-CA)

Welcome to WDXR, Naack. Be sure to let us know your DX equipment in your next report. Bill & I had a good (?) time at the DX-pedition to Mount Rainier on June 10 & 11. It was an experience setting up our tent in the pouring rain at 10:30pm. We didn't DX, but we did have fun. Well, I turned my "editorial sword" loose this time. A lot of tips that were of no value to other DX'ers were cut out. Six of the seven reporters were guilty, and most of you have been with us long enough to know better. I'm getting a few comments now from WDXR readers on the topic of including unID stations in the column. This will probably be discussed in Portland, so if you do not plan to be in Portland and haven't sent me your comments yet please do so before August 1. 73.



## Geomagnetic Indices



Fredericksburg A-Indices

5/ 8-5/14	14	65	11	21	20	9	13
5/15-5/21	7	8	10	5	4	7	24
5/22-5/28	18	26	24	13	7	5	5
5/29-6/ 4	6	18	16	13	51	34	20
6/ 5-6/11	37	18	14	12	5	28	16
6/12-6/18	9	8	5	8	7	11	12

The Zurich (unsmoothed) monthly mean sunspot number for May was 79.3 compared to 94.7 in April. The solar flux values during the two week period from 6/5-6/18 have been considerably lower than in the past few months with values in the 100-115 range.

**eastern dx forum**

John Zondlo  
6617 Maryland  
Hammond, IN 46323

Paul Mount-471 Emerson-Teaneck, NJ 07666  
Hi all. School ended May 13. I was glad to end a long, hard semester characterized by much work, little sleep, lousy weather and little DX. So I took the first MM opportunity to DX and had the pleasure to hear WMFJ Daytona Beach FL on 1450 testing with a kilowatt. WETT Ocean City MD (1590) is back on MMs doing a semi-automated rock format (recorded TCs and jx but local announcer). Monday June 5th was one of my best sessions ever, with eight new stations logged, a new record (7 new on 4/11/74, 4 as a result of local WWDJ-970 being off). Among the eight were 2 ETs, 3 as a result of locals off (WFIR-960, WNOB-1060, XEG-1050), and one pirate. And, more importantly, among those 8 was station #500, which unofficially was WOKJ-1550. I am again working DXers delight hours (9p-3a weekdays, 10p-7a weekends) at the Bergenfield Jack in the Box. In early July we'll be in exotic places like Wyoming, Anchorage, and Peru, in addition to Akron and Chicago, so JZ beware. No veries to report in a while, though Mike Anderson (who heard only WLBZ-620 on the same MM I heard only WTMJ-620) seems to be doing OK. Let's see some reports from Bergen county DXers. Good response to report from aircheck mention in Al's Advisor, thank you. Hopefully a Madmen in NJ this summer, but not in Teaneck! MM 6/12 I didn't feel like AM DXing, but it was just as well--most NYC FMs were off so I heard 9 new there. 73 and keep cooking.  
Ron Schatz - De Anza Hotel - San José, CA 951..

The DXM seems convenient to give notice that I'll be staying at the above hostelry from 7/2 through 7/14 while on a semi-holiday touring the Egyptian Museum. Horn is 1-408-294-6330, best evenings. While I'll be tied up with other activities most of the time, I'd like to meet with other area DX'ers if possible during these 2 weeks. De Anza is at the corner of Sta. Clara & Notre Dame, or otherwise blowing in the wind. \$ Even though I am no longer active in this club, I continue to enjoy each tearful and emotion-packed issue of DX MONITOR! 73 de RFS.

Brian Sherwood-221 Larch Ave.-Elmhurst, IL 60126  
Greetings to one and all. I just got the 6/10 issue of DXM, containing the dues-hike notice. I noticed that the dues-hike sheet was contained in a 41¢ issue. I feel that a hike of \$2 would be reasonable, but not \$9. The postage hike only amounts to 68¢ per member per year, based on a 15¢ issue (2¢ more per 2 ounce issue, Brian-jz). Printing costs can't have gone up \$7 per year per member, but yet I see a possible doubling of dues (\$12 to \$24.50) within the same postage bracket (domestic first class). Perhaps one reason the bulletins have swelled lately is a wealth of non-DX-related topics in Forums. I recall seeing a Forum a while back in which one member went on for 7 lines about his personal medical problems. Not DX. Maybe if IRCA had a strict EP, like NRC, rather than an EP wiped out by one elastic clause (at the editors' discretion...), and a limit on Forum length, as well as cutting of "filler" material (letterheads, QSLs and such), dues wouldn't have to raise. Tell me, why does NRC charge \$15 for the same booklet bulletin IRCA would want \$24 for, and NRCs contains more info, too? (NRC has lower printing costs, fewer issues, and a good supply business to keep dues low-jz). Examples: WAKE-1500 DX listed in DXN, not in DXM. (NRC didn't notify, as is 'SOP-jz), WAPL change back from WRXA in DXN, not DXM, and many more? Perhaps what this club needs is more responsible financial management. 24¢ bulletins which were not allowed for in the budget, containing much non-DX material, does not sound like a well-planned bulletin. So much for my ravings. Sad to say I won't renew come next April, but at least the column editors and the E-in-Chief have done a great job. Well, time to mail my NRC application. 73.

Karl Forth-630 S. Ardmore-Villa Park, IL 60181  
I was sorry to see that dues will have to rise so much due to the postal rate increases. I'm even more distressed at the way this was handled. Can SFPC explain why the booklet rates are so much higher than the "present format"? "We have also given you the choice of selecting booklet format." Come on now! Who will vote for booklet format when it costs as much as 40% more? This vote will bury any hope for a change for a long time. I think that those who do the work (in this case, the SFPC) should call the shots, but they should also justify their actions to the membership. It seems hard to believe that San Francisco's printers are that much of a ripoff and the difference between the full sheet format (OK for mimeo, but silly for offset) and the booklet format are that great. Opinions anyone? Enough complaining for now. DX in June has been pretty good. I've reported to and made tapes of a number of stations at sunrise, mostly Michigans, and have heard two of my "closest unheards"--WNTL 1290 Miles MI and WAOP 980 Otsego MI at SR. Two veries, both v/1- WJOR 940 and WBUK 1560. 73.

Gregg Allinson-908 Christopher Ave.-New Bern, NC 28560-(919) 638-1969

Dear Friends, it's certainly interesting that our Ed-in-chief would devote over half a page of DXM space to appoint himself as spokesperson to refute my last DXF. My Forum was directed to those of us in the IRCA mainstream who are not privileged to the inner dealings of our club's workings or government. It seems to me that is my obligation as a BoDer. If exercising my duty means I'm to be labeled as "paranoid", "childish", etc., then that's one of the costs of my position and so be it. Of course, if I were running for Mr. Popular or TVA instead of trying to do my job as honestly and diligently as I can, it might bother me. It's unfortunate that Don's comments concerning my state of mind and emotional maturity should be in DXM and not in a personal letter to me, where such things probably belong. But then, Don has never written me concerning anything. I do not wish to dwell on this further, so let me end it by setting the facts straight: 1. Why is it so easy for some club leaders to command space in DXM on request, yet impossible for others, myself included, to even get forums printed intact, or at all? 2. As membership chairman, I can attest to and have documented evidence that IRCA's recent drop in membership is not the direct result of having club members exchange ideas or express themselves. 3. If I'm paranoid, etc., for standing alone on issues of importance, then I'm sorry, I'm not a rubber stamp or blind follower, but I think IRCA deserves better than that. Finally, I have a lot of fascinating items to offer anyone wanting more details on these matters and other questionable topics. A letter or phone call will be answered. Meanwhile, after six crazy months at WRNB, I've obtained the job I've had my eye on for some time: director of operations of WITN AM & FM Washington NC. AM is 5kw 930 kHz, FM is 100kw 93.3. Hope to see some reception reports. Keep the eyes on the road.

Bill Townshend-4500 Connecticut Ave. NW #901-Washington, DC 20008

Hello once again from the home of the World Champion Washington Bullets (eat your hearts out, Sonics fans, including bp, hi). This is the first national title here in DC in 36 years since the Redskins turned the trick in December 1942. The CW that I mentioned in the last DXM stands for Communications World. You guessed right, Bob Curtis, hi. The last third of Brian Sherwood's forum (5/12, hi) is the best part of all, especially about the Army DI (sic) and the toilet tissue (I roll it up in a wad, too). The TV mast closest to my pad (1km west) is shared by WJLA 7 (formerly WMAL-TV) and WTOP 9. The studios of WJLA are diagonally across the avenue from and in plain view of my apartment (this used to be an indoor ice-skating rink, the Chevy Chase Ice Palace, with ??? bowling alleys downstairs). (?? means I can't read the writing....that's what happens with a handwritten report-jz). I may go after a couple of QSLs next week from WBZ-1030 and WHAM-1180, which I have heard at high noon down here in the sunny South (like Kentucky, Maryland is a border state, southern in many respects, with DC 56 miles/90 km below the Mason-Dixon line). If I can get readable signals from either at high noon



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at summer solstice (Wed. 6/21 1410 EDT) it would be worth QSLing. I'll have to go after the normally obnoxious commercials, such as local auto dealership or store or restaurant ads. The optimum time in the Boston-DC track is 1256 EDT, with the sun at 72 degrees elevation. The maximum solar elevation here in DC is 74.5 degrees. Even if the sky is overcast at high noon, the sunburn risk is much greater than at 1800 on a clear day (the clouds keep out infra-red but NOT ultra-violet). I plan to adjust my lunch schedule accordingly. Speaking of the Mason-Dixon line, several years ago I got my first FM catch from north of there (WHVR-FM 98.8 Hanover) while WMOD-FM 98.7 (now WMZQ-FM) had an unscheduled SP around 0730 EST. One of my co-workers got on me for having the pocket transistor set up too loud when WHVR-FM was heard in southern MD (it was bothering her, as she started work early), attesting to the excellent reception down here (70 miles/112 km). I wish these NSP pests WWDC-1260, WRC-980, WMAL-630, WCAO-600 and WOL-1450 had a SP sometime. Many years ago all stations had to sign off at least four hours a week for transmitter maintenance by order of the FCC or DOT. I used to hear WICC-600 Bridgeport CT during WCAO's MM SP and KXOK-630 St. Louis MO during WMAL's SP. WNDR-1260 Syracuse NY was heard here while WWDC was off and WTRY-980 Troy NY was heard during WRC's SP. I wish the FCC would reinstate the SP rule and also curb the overmodulation of the T-40 stations, which would sound much better without the SB splash. Monday morning (8%#&?! you, Monday) is to the week as the Blue Jays are to the AL, yet Exhibition Stadium packs the crowds in (hurray for the Blue Jays); Friday evening (Amen!) is to the week as the Athletics are to the AL, yet only hundreds turn out to cheer the Oakland team (BOO!). The A's may pull out of Oakland and may come east to DC. Septuaginta et tri, triskaiheptakonta, shevim-vu-shalosh, 49 (hexadecimal), 111 (octal), 73 (decimal), and good DX. (all sic)

Gary Siegel-2728 106th St.-Toledo, OH 43611  
It's been a while since I've sent in a Forum report, so here goes. The biggest news of late around here is the switching of call letters by WWJ-TV 4 in Detroit to WDIV-TV. This should occur sometime in June or about the time this reaches print. The change is necessitated by the sale of 4 in Detroit, owned by the Evening News Association-the parent company of the Detroit News-to the Post-Newsweek Company, owners of WTOP-TV 9 in Washington DC, which is the parent company of the Washington Post. In all likelihood WTOP-TV will change calls too, as they are being acquired by the Evening News Association. The two companies are swapping the stations to avoid the FCC multi-media duplicity rule. Seems a shame that a three letter call has to change because of this, but at least WWJ will still be on radio. I wonder what Frank Merrill thinks of the above? Of course, I won't know till he calls me sometime. Some people have a bad habit of moving and not leaving a new phone number with their friends. I know Frank wouldn't do this, but the old number seems to have been disconnected and I can't recall seeing his new number in my list of phone numbers. I don't know of anyone else who has it either. Are you trying to become a hermit, Frank? Some people will do anything to keep great DX to themselves, BZZT! Falling into the Stupidity Department are the new owners of WRR 1310 Dallas. How can they in their right mind sacrifice an old 3-letter W call west of the Mississippi? They should change that call sign to KDUM, not KAAM, since they are just that! Changing that old three letter W call is like someone melting down an 1804 silver dollar and restriking for 1978. No one in their right mind would do that! That call letter change rates below even the KOL and KTW changes in Seattle! At least the owners of KPAT in Berkeley had enough sense to bring back KRE. Can recall petitions be taken out against the new WRR owners? Latest DX here includes all 1340 new ones. WROD in Daytona Beach made it in earlier in May with a weather forecast which at the time made me drool-72 degrees at 4:15am on 5/7. Finally that kind of weather has made it here, but then it was only about 45 degrees here at the time. Also newly heard was CPBQ Parry Sound and CJAN, the Frenchie in Asbestos, QU. The other one may or may not be a new one for me. I've heard a CKDK on 1340, but have no location for it. Is this the old CKOX in Woodstock or what? Also, does anyone know where CBLFT-9 ch. 68 is? Canadian members HELP! 73s.

Niel Wolfish-15 Donwoods Grove-Toronto, ON M4N 2K4  
It hasn't really been that long since I last sent in a forum, but it seems like it. Anyways, I've been in a "rut" due to conditions and other activities keeping me away from the radio (namely the Stanley Cup playoffs and schoolwork). I finished March with 17 new stations (see 4/15 DXM) during school holidays when I had the opportunity for real late night DXing. April saw me hear only 2 stations, both foreign, on a Friday morning after watching a late Leafs-Kings hockey game. So far, May has been useless as well. Totals now 421/113 in stations. Received some QSLs along the way- v/l WEVA, WEYY, WKBW (wow), WBKC, WLAC (big thrill again), and a non-verie from WKIG. The letter said that they test only on MM. SAM heard them also when I heard them (4/15 DXM), but unfortunately he didn't send a letter, as he has veried them already. If WKIG had received 2 reports, I'm sure they would have bothered to check their station logs (which they probably didn't do) and confirm my report. Unless I hear them again soon (on MM) I'll send a photocopy of SAM's logging to them as proof. In the card department- KKAA, KAAV, WJAR, and WSAI. For those CM collectors- KKAA (2), WEYY, WEVA, and WBKC came through. WEYY, WEVA, WGOE, and WLAC sent stickers, and WLAC, WEVA and WGOE sent SCs (into the new member packet to look up this one, huh? - hi). And for my 9th country verie, I just received my QSL from TGN-730 (see 5/13 DXM) in exactly one month. Finally, thanx to Bill Townshend for IDing my PA station. By the way (I know! not Phil, hi. oo that's bad), it's N-I-E-L, not NEIL. 73's. Blue Jays in '86. (This line was originally mine, hi-dM)  
Douglas Miske-128 Mossgrove Trail-Toronto, ON M2L 2W5

Boy, time flies (and so have cx here - right out the window, hi). Okay. Time to correct a comment in my last forum. When I was in SoCal in '76, I said I had slop, which makes that receiver look bad. Hold on. Due to my error, I forgot to note that the slop was from KNBR1, but not that bad. Also, can't anybody spell WINNIPEG (MB) correctly? (Not pointing any fingers, John Oldfield.) Bob Lazar, how about putting in the time it took for the verie in Verie Signers? I know it works on the idea that they do verie, but if the station is usually quick, and isn't to another person, it might help to let the other person know if his verie is coming or not. Or (better reason, I think), some DXers are probably sort of impatient with those far or freak stations, and if it's going to take a year, why verie them? Found cx in Rochester NY to be extremely interesting. Only Canadians audible with reasonable strength were CBL, CBM, and CBF (all non-directional). Best part of it was no weighty and sloppy CFTR-680 due to WRKO and WNYR. A call to the CE at CFTR revealed 225% modulation (which was denied next week)!!!!!! I'd believe it. I refuse to believe that KNBR can be as bad. On my receiver on dead cx nights, CFTR can cover, sometimes, 620-760 kHz, no foolin'. And believe me, on normal nights, it passes unnoticed. Thanks to Morton Meehan for his letter about the RF-2200. I really hope it's as good to me as it is to you. Last week (today is 5/25), I thought I had BBC-647 and Germany-629! Turns out I've got SW (about 6000 kHz) between 620 and 660 (the positions on the dial were even right!). Anybody tell me what's going on (huh, Foxy)? A four-letter word not to be printed in DXM. Oh well. A note to aircheck freaks - I can get Toronto, Buffalo, Hamilton and Rochester for you. In the SC department, CHUM, WYSL/WPHD, and CKOC's up for grabs. Prefer recent SCs from larger markets, but will take practically anything (especially Los Angeles- KFI, KHJ, KTNQ, KRLA, KEZY, KIIS if possible). SASE not required. More in Advisor. 73's de dM. Blue Jays in '99 (Wolfish is more optimistic than me, hi).

Tom Butas-5612 Alta Dena Dr.-Huntsville, AL 35802  
Hi all. Been some time, but I'm still alive and doing fine. Well, after 4 years of college at Ole Miss, I finally finished up this May with a B.B.A. degree with a major in banking and finance. No job yet, but am out looking for something. I wish to apologize to those members who have had to wait for Achievement Awards, but due to moving, the materials were packed for a while. By now all

awards have been sent. As for the rest of you, summer is a good time to compile your logs and apply for awards. DX this fall was very poor without a good receiver, but FM was very good with several good days and several new states logged. Hope to get established before the next DX season begins. All for now, have a good summer

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

BILL HARDY-2301 PACIFIC AVE-ABERDEEN, WA 98520  
Much to Forumulate about this time. First, the biggest development in this DX den in 4 yrs is the arrival 5/9 of our new Yaesu FRG-7 "Frog" rx. With dial markings every 10 kHz on the HE30, it runs circles around the latter for freq. readout. No new loggings yet on the Frog, but it works great at night. The only complaint is that the Frog picks up numerous images of my loud local 1kw daytime rooker on 1560. So we still use the HE-30 for sunrise-sunset DXing. As Sports Network editor, I need to figure out some way to shorten the length of the BB/FB/etc lists; any suggestions should reach me by 8/5, or give me your comments in person at PORTLAND in August! Yes, Nancy and I will both be there for sure. Also, in the 6/10 DXM was a questionnaire on bulletin size vs dues increase. As a BoD member, I plan to use the questionnaire results as my guide to how I should vote on the SFPCs proposal for dues increase. Postage went up, so dues will go up, but the new dues could be \$15 or \$18.50 per year (\$21-\$24.50 annually if going to booklet format), depending on how large you want DXMs to be next year. The large DXMs of this season have been great, but if we want them to continue we'll have to pay the price. So, what's your pleasure? Smaller bulletins or higher dues, or some middle ground? Finally, I wish to list the reasons I voted against the "sunshine" proposal recently put before the BoD. (1) The only favourable comments I received on the proposal were from its author, and then only because I wrote to him and asked for an explanation! (2) No other members of the club offered an opinion on the proposal one way or the other, in spite of its being printed in full in DXM several weeks before it came up for a BoD vote. In other words, if it's such a crucial issue, why so much member apathy? (3) With no input re the proposal, I asked those present at the New Years' Westport Beverage session what they thought of the proposal. Most didn't even understand it, and no IRCA members there spoke favourably about the proposal; negative reaction to it was universal. So, my "no" vote reflected a cross-section of club opinion. (4) Most of the matters the BoD votes upon are fairly mundane, really not meriting a full discussion in the pages of DXM. The "Congressional Record" is one of the most boring publications you'll ever read - I don't think IRCA members want DXM to follow the lead of Congress! (5) When issues of real importance do come up for a BoD vote, there has always been a full and open discussion of these issues in DXM, and most times the President's Report tips members off to the upcoming vote. (6) I've been in IRCA most of its 14 yrs - dating in fact, to our club's first election of officers, and have never seen our elected officials abuse their powers and vote "in secret" or anything like that. So, I don't feel there are any abuses which need safeguarding! (7) This "full discussion" thing would create a mini-bureaucracy in DXM - causing more work for unpaid volunteers, and not enabling a single member of our club to add a single new station to his/her totals, which after all is why you joined a DX club in the first place, to read the DX tips, not the President's Report! (8) Finally, I've gotten the message that our members do not want to read personal attacks in the pages of DXM. We lost members in the 1976-77 season because of unbridled personal attacks in our club bulletins. In the 1977-78 season, these attacks have subsided, and our club is growing and prospering as a result. Had the "sunshine" proposal passed, discussion of club personalities, rather than how to DX, would have punctuated the bulletins again. For these reasons, I voted against 8.1-23. My "no" vote had nothing to do w/"free ideas, open government, and an informed public," for I believe in all these things. I just don't believe that 8.1-23 furthered these goals. What's more, I feel our present BoD is one of the most accessible governing bodies around. If you've ever been to a club convention or gettogether, you know we're typical, friendly, average members, not "elites" or "aloof" from anybody, and certainly no "clique". My mailbox is open to any members who want to know what's going on in our club government; and, if

you feel you're not getting straight answers elsewhere, write to me and I'll give you the real lowdown. But if you're looking for dirt, plan to be disappointed, because what you see in DXM is what we do! Rth, sorry I ran so far over the limit, but I feel that this had to be said. 73 and see you in PORTLAND! (No problem Bill, and well said!-Rth).

DON ERICKSON-6059 ESSEX ST-RIVERSIDE, CA. 92504  
Shortly after this hits the mails, I'll be in Montreal for the ANARC Conv. Since I don't know any DXers in Montreal and will be there from Mon night 7/10 (in order to qualify for excursion plane fares), I'd appreciate hearing from any DXers at the Sherbourne Hotel; if I'm not in, please leave your name & #. And if you arrive at ANARC early, please look me up. DXing: the receiving post is improving w/a Radio West fully modified digital FRG-7 and car battery installed. It replaces 2 R-390A's and an R-388. Will soon re-install Sanserino Loop when I can make room for it. Now that I'm set up for DXing, I'd like to keep in touch w/those who are DXing. Ph: (714) 687-5910 or (714) 738-3709 (toll-free in much of Orange Co.) if you have tips, unIDs, mysteries, questions. I'm home days, early evenings (until 0500 GMT), and 24 hrs between 1500 GMT Sat and 0500 GMT Tues. Beverage Party: I'm still looking forward to Matthew Shugart and his friends attending a Beverage Party. I know you'll enjoy it, MFS. How about the rest of you? For details, write or call. No letters written in 3 mos; was sick and haven't gotten back into the swing of things. 73.

GARY LARSON-2806 N. LINCOLN-BURBANK, CA. 91504  
Hi again. On MM 6/12 I hrd a tone on 740 which I think was KBRT w/KCBS OC under. I noted KABC 790 off. Hrd KEX 1190 fairly well & KPFC 1240 staying on to 0300 ELT, was playing gospel mx w/Winston Brown. On 1420 I was sure the OC there was KEXX. KPOL 1540 off & the rest of the band quiet. Am not at Hollywood/Burbank Airport anymore, so at times I may have problems getting to a rx to check ox on MM. Have to cut back on taping because of the increase in rates, but will still be mailing some. Got 2 hrs of tape of KYA w/no combs. I prefer them o/some of the L.A. Top 40 stns. Douglas Miske, write to Gary Parton for samples of Top 40 in the Bay Area. 73 for now.

DAVE KORINEK-4769 CALLE SOLIMAR-OCEANSIDE, CA. 92054  
Que pasa folks? It's been quite some time since I've last graced these pages, so another intro. I'm 21.78904109 (eff. 15 July). Go ahead and guess, Rth, you missed last time. My rx and ants. are some R-388's, TRF's, etc. and a Sanserino loop & the R. West loop. (Ralph & Grant, you guys sure got a winner here), and various longwires. Met another new face at the last beverage party, (10-11 Jun) by the name of Art Peterson. That is, I don't recall meeting him at any SCADS meets. DX and other info should be found in DXMW, so long as John Clements sent them in, hi. I think someone should publish an article on how to install a mechanical filter in an R-388 made simple, if there is such a thing, hi. These rx's are good but they just don't compare to a SPR-4 or similar for splits. Speaking of splits, it was a good thing I didn't set up the TA-DU beverage at the 29 Palms site last time, as the battery died just before Sabah 1475 was scheduled to come in. I rather doubt that I'll go to the next beverage party if those temps were like last time (118°F). Well, I'll stop with the rambling for now. 73.

MIKE HARDESTER-C F A O BOX ME-FPO SEATTLE, WA. 98770  
After a couple months of silence, I'm back w/a few comments on the DXM of 10 June. Since our hobby is radio, does it really matter how Quebec is abbreviated or what it's called? As long as Quebec knows where it is and who it is, and the postal union knows how to deliver mail there, I for one can't see any reason to discuss it...and contrary to Mike Booker's comment, I don't see a mini or any controversy going. Mark Bixby's mention of low powered campus stations was interesting; would like to see an expansion on the subject w/an article or two, though I do not have the time, at present, to do such. Looks like KOB strikes again. I, for one, will hate to see this "battle" end. Would like to see KOB win, but I'm sure others are equally against their winning. As I type this, 17 June, we have 317 (unofficial) days remaining on the "rook", and hopefully will return to the States, if not to California, then Tennessee (Naval Regional Medical Centre at Millerton, TN). Any DXers in that area who would like to drop me a note re DX ex there? The new FRG-7000 is (was) available locally (Okinawa). I bought the only unit on the island. At present yen to dollar exchange rate, the price here is US\$455.81, so

add US\$100 or so to that and you have the local (USA) price. w/the value of the US dollar decreasing, by the time it gets on the market in the USA (Nov?), the price could easily be US\$590, unless the dollar gains strength on the world money markets. It's impressive and looks nice, but let's wait for a review. RTH, the 40% tax or whatever on license plates is interesting for Monaco, but would anyone care to pay a tax of 100% on a new car purchase? They pay that much in Thailand! (Ouch! But there's a difference between a Datsun and a Rolls Royce, hi-RTH). Will close w/thanks to Pitt McNeil for a long overdue explanation (which many...some?..of us know) on the meaning of "73" and w/that, very 73.

NICK HALL-PATCH-3272 ALDER ST-VICTORIA, B.C. V8X 1P2  
+ + + + +  
I had a fine trip to Britain, but was only there 2 weeks, so not as much DX done as I would have liked--too much partying w/relatives, etc. Still I got a fair wad of loggings for DXWW on my TRF, and discovered that they have some time pips in Europe too. Will NHP do an article entitled "Time Pips as an Aid to IDing TAs"? Sorry, I'll have to leave that to EC DXers as it appears the next TA to be logged here will be about 1986 when the sunspot cycle hits its next low. Overall, there are fewer stns on the band over there (obvious from looking at WRTH, but there are some real gaps on the band in the daytime), and in spite of superpower, signals seemed cleaner w/much less sideband splat than here. On many channel I heard 2 and 3 stns w/minimal SAF interference to each other, as many high power stns keep within stringent frequency variation limits there. I believe Gene Martin noticed the same things when he was there. The high point of my trip DX-wise was a visit to Gordon Darling, a proficient DXer who lives in Reading and works for the BBC Monitoring Service. After some BBC subsidised British beer (great stuff!), he gave me an informal tour of the Monitoring Service facilities at Caversham Park. They use SPR-4s to hear the easy stuff! I saw my first RACAL there, and got thoroughly confused by all the equipment. In general, the "smaller" receivers seemed to be used for monitoring regular overseas nx broadcasts--they've got a lot of multi-linguists there. I didn't get to see the Beverages and rhombics they've got for the really weak stuff, as they were at another installation 7mi/11km away. Signals are amplified there and sent on to the receiver(s) at Caversham Park. They've also got remote receivers at Vienna I believe. It was all quite mind boggling and I wish I could have absorbed more of the intricacies of the operation. Gordon says he's heard Cambodia on CBC using the installations there. Dream on folks. I'm otta room, so 73 & a good Summer DX.

MATTHEW F SHUGART-12561 GROVEVIEW ST-GARDEN GROVE, CA 92640  
+ + + + +  
Well, IRCans, you've all received your questionnaires on the proposed alternatives for the inevitable INCREASE of dues. Hopefully most of you haven't sent your in yet, so what what I'm about to say is still worth the effort. Using my new TI-30, I wanted to figure out which of the 5 proposals would give me, the member, the most for my money (however much of that I will be spending to stay around). I found that the first proposal (28-6 sheets & 6-12 sheets @ \$15) is 240 total sheets or 6.25¢ per sheet. Going on down the list in order, the proposals are: 6.35¢/sheet, 6.25¢/sheet, 6.34¢/sheet & 6.7¢/sheet, respectively. The last proposal sounded attractive w/its mixture of 6,9, & 12 sheet bulletins, but it works out to the same # of total sheets as the previous proposal (22-6 & 12-12) and costs a full dollar more, or nearly 7¢/sheet, obviously I don't like the 5th proposal and I can't get overjoyed about paying \$17.50 a yr either. That leaves the first 3 proposals. (No, I didn't need the TI-30 to figure that out!). I voted for the THIRD proposal (24-6 & 10-12 @ \$16.50 per annum). I like this one. It only costs 50¢ a yr more than the second, but has 12 more sheets than the second and 24 more than the first at the same bargain of 6.25¢/sheet as the first! To me, it is well worth it and is clearly the most ECONOMICAL of all. Hope this third proposal is our new plan! (Notice, I advocate our current format o/booklet format--why change now after years of a good thing?). Onto other matters while there's still room. The June issue was probably the best I've seen yet w/so many special features. I must commend our our special features editor on that! Mike Sapp's review of the commercial ferrite loop antennas was good; I've been waiting for something like that! I'm looking forward to 890 St. George, UT--especially to seeing if it'll make it out here in daytime (KIDN does under good cx and surely would be regular w/out KMPC 710 and KBRT 740 splatter). (Yes, in Winter, should be quite good all day long; KSL certainly is-RTH). I hope the one VJ lists for Alexander City, AL begins operations on 890 first. Could be a

good bet for AL at 10kwd. I wrote to Alexander City CoFC to see if they knew when 890 would be on, but letter was returned w/1590 now in operations written across the bottom, referring to WACD, so I assume they don't even know about a proposed stn on 890. Could someone check on the status of this CP? Perhaps someone in that part of the country knows something (Yes? No? Maybe?) The features on KOB & Class II-A were interesting as well. I wish the FCC would make up their minds! Couldn't WABC swap w/WGY 810 (which is 50kw non-direc. like the I-As anyway) and then WGY (which is already officially I-B) & KOB could share 770 and on top of that WEW and KXA could be satisfied. I've obviously over-simplified, but it seems like it would work and I haven't even hrd such a scheme suggested. It certainly wouldn't be a radical as making KOB I-A (what would happen to WABC then?) and it wouldn't break the idea of each network owning a 50kw non-direc. stn in NY. Finally, Rick, you know my Angels will outdo your A's and you know my Dodgers will outdo your Giants before it's all over. (Maybe to the first, NO WAY to the second. They even need a guide to get them outta Chavez Ravine, hi!-RTH). Any everyone remember, 24-6 & 10-12...73.

BILL HARMS-N. 2213 VISTA-SPOKANE, WA. 99206  
+ + + + +  
Hi everyone. The weather around here has been like paradise, 50s at night, 70s in the day. This last month I got a few good catches, mainly GY. My best catch is KQWZ 1230 (one more for my WA list). I finally logged KLGB 1230. It is relatively close, even so I haven't hrd until now. This will be short. I hope to see some of you in PORTLAND. (I have never met another DXer, so it'll be exciting for me. Will you be there RTH?) (I plan to be there-RTH). Anyway, 73 & CU next time de WJH.  
STEVE MITTMAN-2248 W. 37th ST-SAN PEDRO, CA. 90732  
+ + + + +  
Well, it looks as if Los Angeles is getting a new radio station. This "discovery" was made by yours truly as I was trying out my new Realistic TRF on my new 6 ft Wedge antenna. (Just in time for summer, hi!). (Incidentally, I've got a small problem. I seem to get better results if I simply place my TRF inside the Wedge, and let it pick up signals through induction. However, if I attempt to directly connect the receiver to the Wedge via its external antenna jack, it doesn't work as well. I don't know if this is common to all TRFs, or just mine, but if anyone knows how I might be able to solve this, I'd appreciate if you'd write me.) On Tues (daylight) morning, 30 May, I was haphazardly scanning the band, when I suddenly heard some faint music on 830 kHz (where supposedly none should have been), buried under a lot of QRN. The station had no ads, but did have a PSA about once an hour, and IDed as, "KDOR 8-3-0, Los Angeles". After listening all morning, I finally managed to catch their phone #, and upon calling, I learned that they were in Hollywood, and were broadcasting w/a mere 38 watts! (Mark Bixby has even heard them from way down in Newport Beach!). When the guy found out where I was calling from, he became extremely excited, and told me that the only ones there were himself and his GE. He also told me that they had been on and off the air for two months, and were temporarily testing w/low power, although they're seeking more power from the FCC. After the call, he mentioned my name over the air a couple of times! This station sometimes operates at night (protecting WCCO), and also carries the Wolfman Jack show. (Is Wolfman Jack a syndicated program?) (Yes-RTH). This station WILL verify, and if you should hear them, I'm sure they'd appreciate a call. Their number is (213) 469-9933. (Steve, they're as legal as was booze in the 20's, and one of our local DXers thinks he knows who's running this bootlegger, but I wish them well-RTH). In addition to KDOR, my Wedge has also finally given me R. Belize 834 (my most wanted station, and my only split frequency!), as well as Colombia 890, among others. On a somewhat different note, although I agree that the call letter discussion is dragging on too long, I'm nevertheless going to state my position, simply because no one has yet stated this viewpoint. It seems to me that everyone is divided into two camps. One side counts a call change as a new station, and the other counts a call change as the same stn. Well, I say you're BOTH wrong! A stations that changed call letters should be counted as...a station that changed call letters! Nothing else. It shouldn't be counted as the same stn, and it shouldn't be counted as a new stn. That would be analogous to counting a radio station as new stn because it got a paint job, or had the bldg. remodeled. The truth of the matter is, the idea to count the stn as new or not probably wouldn't even cross your mind, because the concepts aren't related concepts. Similarly, I assert that call changes and new stns aren't related concepts, and to try to infer one from the other really isn't justified. I don't count call changes as new stations because there hasn't been any changes in con-

ditions. But I also have the stns listed w/their old calls as well, since if I once hrd a stn ID a different way, why shouldn't I take credit for having hrd it as such? I hope you've now all seen the light, hi. 73s's's's' (hi) de SMM

MARK BIXBY-1627 HIGHLAND DR-NEWPORT BEACH, CA. 92660  
+++++  
Greetings from the land of DX, drought, floods, and now Proposition 13, hi! Lost of DX news to report this time, so let's start w/some low power stations. Thanks to a phone tip from Steve Mittman, KDOR Radio 830 was logged on 5/30. They play opo mx and are currently testing w/"about 36 watts". I received my v/q the next day for a new record. On 6/16, I noticed a stn on 1610 which turned out to be located at the US/Mexico border station at San Ysidro. This stn has a loop tape consisting of an EE OM and SS YL who give border conditions. ASI, have you hrd this one? (Features written by both Fr. Jack and Mike Hardester in previous DXMs, the Goodie Factory might have reprints-RTH). Tonight on 60 Minutes, one spot was about a church in Garden Grove and they mentioned a stn on 540...any info on this one, MFS? (That's Dr. Schuller's "Hour of Power" church, and I believe their 540 stn is for the audio of the service to the hundreds of cars in the ex-outdoor movie parking lot-RTH). The Summer slump hasn't started around here: just this week, I've logged 8 new stns pushing my totals of Canada/USA/Mexico to 300. Decent catches include: KRZI, KGHL, KEIN, & KIAV (#300). Perhaps the biggest news around here can be found in today's 6/25 IA Times Calendar section on page 110: KTNQ is going to switch to KXAM and a "personality-oriented contemporary country sound" this Fall! At the same time, the Storer's FM outlet (KGBS) will become KHTZ (K-HITS), switching from country to automated rock. KXAM is going to retain the old T40 personalities such as Don Steele and Machine Gun Kelly. It should prove interesting to hear M.G. Kelly do C&W. Hopefully when KTNQ switches formats, they will turn down the slop, hi. As usual, the Post Office has once again proven that more money does not cure government inefficiency. After that outrageous rate increase, they have the nerve to deliver DXM 3 days LATE, an all time late-ness record. In my opinion, a little free competition would make the P.O. shape up fast! 73 de MDB.

RICK HEALD-1581 20th AVENUE-SAN FRANCISCO, CA. 94122  
Tele-Forum: (415) 665-4201 to 2200 P1P and ppd.  
+++++  
Greetings! El Paso/Juarez the weekend of 09 June was great! Nice city down there, great time at the desert camp-out at a replica of a fort (w/30 other travel agents.) Little DX done as it turned out to be one great big party w/lots of Colorado radio Koolaid! Tried DXing out on the desert, but was told in keeping w/the atmosphere of the fort, radios and other modern equipment was not allowed! Imagine being 55km from El Paso and 3km from nearest electric lines, and not being able to DX. Tho much later I turned it on, scanned the band in total darkness, went to 690 for K-HEY, and lo and behold, guess who was bombin' in w/Golden Caters Tennis matches, yup, the Weighty 6-80! Went past XEROKS tower (a monster) near Zaragoza, and have a nice picture of it. A relative clean signal, no trouble hearing WBAP at night. I basically agree w/Bill Hardy's comments re the "sunshine" proposal. The local BARFans at pub session had the same negative response as iid the Westport gang. Also, I was looking at it from the publishing viewpoint. We're already facing a hefty dues increase due to the fantastic member response this last season. And to have yet more pages printed would make the dues go even higher. I have always been available for member's comments, by phone or mail, and believe me, we certainly don't do things in secret. After all, this is a hobby club, Webster's definition of the word hobby is: "Something that a person likes to do in his spare time." Our hobby; DXing!! However, Greg, if you would like to volunteer as an editor, and type everything submitted: Proposal, President's Recommendation, comments by the President, BoD, and members (which could be embarrassing at times), submit it to the Goodie Factory in Seattle, and submit this as your ammended Bill, I will vote in favour of it. This is a DX club first and foremost, a political body is there only because it is required by our by-laws. Let's get back to why you joined this club in the first place, because your hobby is radio and we exchange DX tips and other radio related matters. On closing, I personally favour Prop. 4 for dues increase, but will look over the full membership results before really formulating which way I will vote. Keep 'um coming gang! 73 de Rth..

DON KASKKEY 386 GEARY ST., SAN FRANCISCO, CA 94102  
HQ PHONE (415) 752-8691

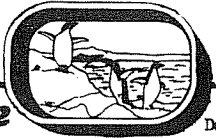
+++++  
Couldn't log a new stn in June. But then I have to hide the wedge from my son who is now crawling. We expected static when the dues increase proposal was submitted. Most of it was well thought out constructive criticism. Mort Meehan suggests we hold dues down by lowering the number of issues per year. This idea was given to Prez Portzer, Mort and thanks. Karl Forth's objections were well founded and needed an explanation from HQ. Rich covers it in his "New Members" column, Karl. I also prefer the booklet format for looks & image but as explained to me it would be a bigger workload for the SFPO (unless the printer does the bulk of it) and that we don't need or want. On the other hand Brian Sherwood criticizes filler material...Would you prefer blank spaces, Brian? Filler fills the gap where nothing else available will fit, not taking up valuable space. Same for newspaper articles. Or would you rather I ran everything together? The publication would have the look of a kaleidoscope then... "Poor financial management" makes me seethe too. To G. Allinson my only comment to your latest is "HOGWASH". 73 dkk

MAY 6th & 7th BEVERAGE PARTY AT 29 PALMS  
by Mort Meehan

The May 6th & 7th Beverage party at 29 Palms had beautiful weather, but like the other two Beverage parties I attended, reception conditions were below normal. Seemed like a blanket killed the Eastern U.S. signals beyond 1500 mi. The sand-lizards who DXed all night were: John Clements, Steve Mittman, Mark Bixby and Don Erickson. Being a sunset and sunrise DXer, I had an excuse to slip home and get some sleep. John Clements used the Foreign Beverage which I think is pointed thru Mexicali and across Mexico towards Central America. He heard dozens of stations deep in Mexico. Mark and Steve used the Domestic Beverage that I think is pointed toward Kingman, AZ, Grand Junction, CO and Cheyenne. I'm sure they will all report their unusual catches. Don Erickson, our great leader, has attended every 29 Palms Beverage Party since they started back about 1972! Do you know that Don can sleep with his glasses on and his face in the sand? Wish I could do that. I've only been to 3 Beverage sessions and here is what I think from my non-technical observations. I think if you make a path say 50 mi. wide (no reason for this figure) the way the antenna is pointed you will get loud signals from stations inside this path. If no stations on the frequency is within the path, then you will get reduced signals from stations to the side. In other words, the further from the path to the right and left the weaker the signal coming into the path. These side stations coming into the path may be 200 mi (no reason for this figure) on either side. But the stations not in the path are much weaker coming in from the sides and thus several are heard messed up. At home, only 20 mi away from the Beverage, I receive KXO El Centro and KWTC Barstow all day, and no matter how I turn my Sanserino loop, SM-2, or R. West loop, I can't get much else. Yet on the Beverage before sunset at 8PM ELT, KAAA Kingman, AZ completely owned, almost without background, 1230. Or another example. At home, KAMP El Centro completely owns 1430 in daylight and KARM Fresno is a powerhouse there at night. With loops I have heard KLO & KOSI at night, but not often. Yet before sunset at 9PM ELT, KOSI Aurora, CO was just about alone on 1430. Now on 1490, KICO Calexico is a daytime powerhouse at home and even tops the mess at night. But on the Beverage, at 10PM ELT KYCA Prescott, AZ was in complete control, but they had a strong, messy background. Now Prescott is about 100 mi outside the centre of the path and I think this accounts for the background stations. I hope I haven't confused anyone with my thoughts. They are not based on anything except what I heard. The Beverage we use must be between 3000 & 4000 ft long, but that too is a guess. Walking up and down them in the sand gives me the feeling of a mile and a half, however. Our Beverage runs 3-4 ft above the desert sands. Wonder how high you other fellows with Beverages go? The distance above the soil has an effect as probably does the soil itself. And I think some of the fellows who claim to have beverages really only have long wires that give broader directional affects. In any case, I find more fun reading about Beverage results than I do reading about some guy telling the rest of us what we can or cannot count in our logs. And from comments I've received from other members I think there is a high interest among members about this unusual form of reception. Best Wishes.

DX

Worldwide



BRUCE PORTZIER, Editor times GMT/UTC Deadline 7/27

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

ATLANTIC DX ROUNDUP

- 529 ALGERIA, Ain Beida, poor w/AA moaning o/u storm QRN 0331 6/4. (Connolly)
548 ALGERIA, Oran, good w/male chanting 0403 6/3.
575 ALGERIA, Bechar, fair w/AA mx //548 0406 6/3.
584 SPAIN, Madrid, RNE, good (WEEI milled); folk mx, then woman in SS 0308 6/3. (Connolly, last 3)
665 PORTUGAL, Lisboa, good w/man in PP 0302 6/3.
765 a SENEGAL, Dakar, poor-fair w/weird moaning 0011 6/4.
1349 FRANCE, Nice very powerful (killing 1350), FF ancr, then soul-disco mx 0317 6/3. (Connolly, last 3)
1376 FRANCE, Lille, running potent OC 0316 6/3. (Only)
1403 GUINEA, Conakry, very loud w/African vocal group mx & drumming. Strong het from OC on 1404 0314 6/3. (Connolly, MA) (Sounds like someone's testing on next November's frequency. bp)
1578 t PORTUGAL/ITALY, one stn here w/operatic vocal o/u other carrier yielding fast SAH, both signals strong 0312 6/3. (Connolly, MA)
1602 W. GERMANY, München, BR, fair but fadey w/mx 0310 6/3. (Connolly, all of the above)

PAN AMERICAN DX ROUNDUP

- 540 DOM REP., Santo Domingo, HIBM, hrd w/political ads (presidential) 0850 h/9 fair & alone. (DDC,MS)
550 JAMAICA, Montego Bay, RJR, //770 etc 0714 4/9. (DDC)
560 JAMAICA, Kingston, JBC, R. 1 w/soul //770 etc 0707 4/9 poor u/WIAM. (DDC, MS)
580 JAMAICA, Pt. Galina, RJR, w/nightly telephone talk show & pop mx //770 0711 h/9 poor-fair. (DDC, MS)
580 PUERTO RICO, San Juan, WKAQ, noted w/San Juan mx, atop several other IAs 0107 6/4. (Connolly, MA)
590 GUATEMALA, Santa Cruz, TGRQ, IDing as "Mi Radio" & "Onda 5-90" w/poor-fair sig 0641 4/9. (DDC, MS)
595 DOMINICA, Roseau, fair w/ Lou Rawls song, then man in Caribbean EE, followed by more soul mx 0336 6/4.
600 COLOMBIA, Barranquilla, HJHJ, hrd w/something about "mas potente de Colombia", dominant 0407 6/3. (Connolly, MA, last 2)
600 GUATEMALA, Pueblo Nueva Tiquisate, TGRC, R. Campesina, 1038 6/12 o/enfeebled Cuban w/slogan ID, TC, commls telling us which brand of flour is "mas economica", etc. (Baskind, MS) (In the world of municipal government we refer to that as "cost-effective", hi. bp)
600 SURINAM, Paramaribo, R. Paramaribo, atop w/East Indian mx, then Hindi talk 0038 6/4. (Connolly, MA)
620 JAMAICA, Mandeville, JBC, R. 1 w/reggae //700 etc 0910 4/9 very poor u/Nicaragua. (DDC, MS)
630 CUBA, Santa Clara, CMHR, 0423 6/11, SS talk by OM, sig bombing in like local, pushing WPRO to back burner. (Townshend, NJ)
640 SURINAM, Paramaribo, RADNIKA, dominant & loud w/East Indian style mx, then man in unfamiliar lang; audio bassy-compressed-somewhat muffled, 0035 6/4. (Connolly)
650 DOMINICAN REP., Santo Domingo, HIAT, 0652 4/9 w/ R. Universidad, HJ-ish mx, & plentiful promos. (DDC, MS) (Slogan is listed as R. Universal. Are you sure it wasn't that, since Universidad would imply affiliation w/a college or university... bp)
660 NICARAGUA, Managua, YNAM, R. Mi Preferida, 0910 6/11 slandering Somoza up one side & down the other. Now using slogan "R. Mi Preferida...para el libertad!" They are going to get shut down if they aren't careful. (Baskind, MS)
705 ST. VINCENT, Kingstown, poor w/Caribbean dance mx, dogged by storm QRN 0032 6/4. (Connolly, MA)
720 JAMAICA, Kingston, RJR, poor u/Cuban 0915 4/9 //770 etc. (DDC, MS)
720 VENEZUELA, Porlamar, YVOE, loud w/R. Vision ID, LA jazz inst & vocals 0323 6/4. (Connolly, MA)
725 SURINAM, Paramaribo, SRS, up w/outrageous local-like sig; pop-rock in EE, then full ID in DD 0031 6/4.
730 COLOMBIA, Bogotá, HJCU, atop several others w/Melodia ID, then xylophone mx 0110 6/4. (Connolly, last 2)
730 DOMINICAN REP., Santo Domingo, HIZ, 0126 6/1 w/OM ancr answering letters, many Dom Rep ments, partial "R. Dominican..." ID 0128. Sounds automated w/its beautiful mx format. (Baskind, MS)

- 750 ? VENEZUELA/UNID, Caracas, YVKS, atop w/Simon & Garfunkel hit, ads, R. Caracas jx, then Roberta Flack song 0112 6/4. Intriguing was the 2nd stn, w/raspy audio on SS talk which ment'd Argentina & then promptly faded. Maybe LRA7? It bears further listening from the Cape Cod listening post during the ISS period. (Connolly, MA)
760 GUYANA, Georgetown, 8RG, R. Demerara finally bagged, sometimes quite in the clear. Dominant at ISS before Venezuela/Colombia/WJR fadeins. Man read a list of recent deaths, apparently mentioning all of the relatives of each deceased person; frequent refernces to Georgetown hospital, relatives in Trinidad & other Caribbean islands, & many Moslem & E. Indian names by a man in accented EE. Also "Demerara" ment'd, 0013-0031 6/4. Chief QRM was WHEB-750 slop. (Connolly, MA) (I wonder how many Guyanans actually listen to a pgm like that.... bp)
760 HAITI, Les Cayes, HVU, audible w/XEABC & the rest 77650 w/FF rlgts pgm 0149 5/1. (Baskind, MS)
770 GUATEMALA, Quezaltenango, TGBX, //670 w/sports 0317 5/20. Poor-fair on this weird freq. (Baskind)
770 JAMAICA, Spur Tree, RJR //720 AN w/soul mx 0914 4/9.
770 ? UNID, no US stn could have been responsible for the TT's hrd at good level 0622 6/19...varied from 1 kHz TT to wild rampages on a mood-synthesizer-literally! Scales, bits of songs, wound effects, etc. (Baskind, last 2) (Maybe it was WABC on RS, hi. bp)
770 VENEZUELA, Valencia, YVKK, atop WABC w/ID, SS mx, 0050 6/4. (Connolly, MA)
780 BRITISH VIRGIN ISLANDS, Roadtown, ZBVI, loud w/reggae mx, a summertime ISS regular on Cape Cod 0008 6/4. (Connolly, MA)
780 CUBA, entire Rebelde cadena testing 0606 5/7 w/lotsa OC, TT's & even off-air periods. I am citing this outlet in particular. (Baskind, MS)
780\*\*\*\*\*HONDURAS, San Pedro Sula, I hrd a def "R. (El?) Mundo en San Pedro Sula" ID here 0207 5/25 contrary to existing listings. (Baskind, MS)
790 MEXICO, Mexicali, XESU, briefly o/XEVA w/call letter ID 0157 6/13. (Baskind, MS)
790 MEXICO, Villahermosa, XEVA, finally IDed 0140 6/13. OM DJ must have been new...he shut off the mx twice (during a song) & IDed incorrectly as XEAV. Poor dude. I know the feeling! (Baskind, MS) (It's so hard to get good help these days...bp)
800 COSTA RICA, San José, TIRH, R. Centro, 0606 4/9 w/ LAish mx, some pop. Uses a variety of slogans: "...en el centro de... (something) capital."; "Centro"; & "Exitosa de la provincia centrale". (DDC, MS)
810 COLOMBIA, Bogotá, HJCY, dominant w/Sutatenza ID, ads - one about "futbol" 0116 6/4. (Connolly, MA)
830 COLOMBIA, Medellín, HJDN, 6/13 1000 OM in SS w/many RCN IDs. Does this mean they're now RCN as suspected in DXWW II? (Korinek, CA) (Sorta looks like it. bp)
830 GUATEMALA, Mazatenango, TGAU, hrd w/el mx & informal "R. Guatemala" ID 0324 5/20. (Baskind, MS)
830 VENEZUELA, San Antonio de los Altos, YVIT, loud w/ R. Sensacion ID, then spirited brassy mx leading into male SS vocal 0318 6/4. (Connolly, MA)
840 CUBA, Santa Clara, CMHW, 6/12 0928 on top w/HA // 660. (Korinek, CA)
+LV de Cuba relay here most mornings prior to CMH's s/on w/good sig at times. Maybe listed CMKC, R. Revolucion. Dunno. (Baskind, MS)
840 NICARAGUA, Managua, YNRN, in well 0131 6/9 w/"R. Noticias...siempre te un companio." ID by YL. Fair. (Baskind, MS)
840 ? UNID, 6/12 0910-0929 forgot to turn tape on! in poor w/US rock mx. (Korinek, CA)
850\*\*\*\*\*DOMINICAN REP., Santiago, R. Clarín, HILR //860 w/ ID, LA mx 0922 4/9. Better sig than 860 outlet w/ much less QRM. Not hrd since on any equipment. (DDC)
850 GUATEMALA, Guatemala, TGX, first noted on its fundamental 0808 4/17, now a nightly (AA) pest. Funny, I watched this freq all winter w/o a trace of TGX. Seasonal. (Baskind, MS) (You should have listened to the freq as well as watched it; you might have hrd them sooner that way, hi. bp)
854 ? UNID, 0947 6/12 good carrier+het, prob Peru. (Korinek)
880\*\*\*\*\*HONDURAS, San Pedro Sula, R. Honduras here //890 (which was quite potent at the time). This ought to settle the dispute: there are 2 xrs, period. The 890 job definitely had a pwr increase when it was taken over by the junta. Both stns announce Tegucigalpa. 550 is also supposed to be //. (Baskind, MS) (Where did you get this junta stuff? bp)
910 GUATEMALA, Guatemala, TGKI, noted 0430 6/1 w/"R. Emperador de Guatemala" by YL. No "K-L" ID hrd as rptd in DXWW II via Arctic. (Baskind, MS)
920 t CUBA, Quantánamo, CMKH, possibly hrd w/cl mx. Cuba ments 0155 6/5. Have yet to get positive ID. (Baskind)



- 920 GUATEMALA, Escuintla, TGRS, R. Sur running locally produced taped rlg's pgm "LV de Dios" 10h2 5/30. OM read letters from listeners (always comments "Gloria senor" or "Gloria Dios"). Ranchera & hymns. Wall-to-wall sig. (Baskind, MS) (Sounds even more interesting than listening to death notices on Guyana-760, hi. bp)
- 925 COSTA RICA, San José, TICM, poor-fair 1035 6/9 w/ light inst mx. (Baskind, MS)
- 925 a GUATEMALA, San Pedro Carcha, TGJL, R. Imperial, around this freq (listed 930) 0h53 4/17. Sunday night MoR/romantica mx pgm wrapup, ID, short burst of marimba mx, s/off & gone 0h59. It has been suggested that I hrd Juvenil-925 but all country ments were Guatemala. (Baskind, MS) (Besides that, Juvenil plays rock mx.bp)
- 930 CUBA, Consolación del Sur, CMAG, R. Musical Mac., in o/Reloj w/cl mx of an operatic variety 0930 5/30. (Baskind, MS)
- 940 COLOMBIA, Cali, HJGB, R. Eco, dominant on freq (no sign of Reloj pest) 0721 4/30. (Baskind, MS)
- 960 COLOMBIA, Magangué, HJHN, atop jumble w/World Cup Soccer results in SS //810 0117 6/4. (Connolly, MA)
- 975 HONDURAS, San Pedro Sula, R. Monumental, all alone 1007 6/19 w/talk about Costa Rica, GMT-5 TCs. (Baskind)
- 980 MEXICO, Cuahutemoc, XEER, ID w/piano mx 0539 5/2: "X-E-E-R, Novecientos noventa kHz..(garbled)..su emisora actil(?)..." Tho announces 990 is here on 980 battling XENR. Odd. (Baskind, MS)
- 990 ? CUBA, unkn loc, unid Guama outlet u/bad slop 0352 5/25. Couldn't be CMHT (wrong province) or CMAP-1000, which was audible & on its proper freq at the time. (Baskind, MS)
- 990 MEXICO, Cd. Guzman, XEBC, alone on freq w/marimba mx 1102 5/30. Had just signed on. (Baskind, MS)
- 995 ECUADOR, Guayaquil, HCEW2, R. Suceso, w/laidback LA mx & weak sig 0747 5/30. (Baskind, MS)
- 1000 VENEZUELA, Morón, YVNM, atop w/Mil ID o/graveyard like mess of other LAs 0312 6/4. (Connolly, MA) (There are about 5 R. Mil's listed here, so some caution should be observed when logging one. bp)
- 1005 COLOMBIA, Neiva, HJJR, R. Colosal, fair w/festive-style SS male vocals 0106 6/4. (Connolly, MA)
- 1010 COLOMBIA, Bogotá, HJCC, 0633 5/30. I wonder why this stn IDs as R. 1020 instead of 1010. (Baskind)
- 1010 COLOMBIA, Pasto; "H-J-B-N, viene su musica..." ID 0506 5/8. Faded right after ID. (Baskind, MS)
- 1010 DOMINICAN REP., Santo Domingo, HIJP, 0543 4/21 w/"Escucha...R. Comercial, la emisora..." into QSB by OM. Late-night LA mx. (Baskind, MS)
- 1010 MEXICO, Torreón, XEVK, call letter ID o/XEHL's wild sound effect 0232 6/19. (Baskind, MS)
- 1010 VENEZUELA, Cd. Bolívar, YVQE, R. Bolívar, 0528 5/8 w/"R. Bolívar, la emisora que..." followed by TC & "R. Emisora (something), con las noticias..." Many doorbell sound effects. (Baskind, MS) (Sutatenza also has doorbells on this freq. bp)
- 1020 VENEZUELA, Maracaibo, YVMX, 0840 6/19 IDing as R. Maracaibo w/poor sigs, R. Margarita not audible. (Baskind)
- 1020 VENEZUELA, La Asuncion, YVRS, way o/KDKA; Margarita ments, fast emotional SS talk (sporting event?) 0310 6/4. (Connolly, MA)
- 1045 PANAMA, Las Tablas, HOJ2, assumed here w/female SS vocal 0105 6/4. (Connolly, MA)
- 1045 ? UNID, 0905 6/17 just a weak bet here. (Korinek, CA)
- 1055 COLOMBIA, El Espinal, HJFZ, 0858 6/17 OM in SS w/typical LA mx fair to occasionally nonexistent. (Korinek)
- 1075 COSTA RICA, San José, 0205 6/12 w/poor-fair sig & Handel's "Water Mx". And you thought teenagers have no taste for good mx...I listened to the whole concert. hi. (Baskind, MS) (You probably had to if you waited for an ID...bp)
- 1080 ? COLOMBIA, unid, a TODELAR stn on this freq IDing as LV de (or del) something. 0744 6/19. (Baskind, MS)
- 1100 ANTIGUA, St. John's, ZDK, bombing in w/oppressively loud local sig; steel drum mx, alone on channel 0102 6/4. (Connolly, MA)
- 1100 ECUADOR, Guayaquil, HCFW2, R. Melodia, good ID o/HJAT 0902 4/30. Ancr babbled a bit & the sig faded. Thought this was a dead freq. (Baskind, MS) (1100 is far from dead; wait'll you hear the Aussie, 3WE. bp)
- 1110 ? COLOMBIA, unid, many ads for firms in Monteria & Magangué, 0100 6/4. (Connolly, MA)
- 1110 HONDURAS, El Progreso, HRLP, w/armchair copy 0412 5/20. Romantica mx. (Baskind, MS)
- 1110 VENEZUELA, Carúpano, YVQT, noted w/R. Carúpano ID, talk mixed w/inst mx, then male SS vocal; totally overriding WBT 0328 6/4. (Connolly, MA)
- +0001-0005 6/4 IDed as R. Rumbos, ment of Venezuela, talk in SS by OM. S/off w/NA. Good sig; hrd after WBT s/off. (Townshend, DC)
- 1124.6 ? UNID, OC-het in loud & clear 0756 6/15. Probably Costa Rica? (Korinek, CA) (Si. bp)
- 1140 COLOMBIA, Cali, HJEW, LV del Valle, 0609 6/19 fair w/ID right as I tuned in...how nice of them. (Baskind)
- 1140 EL SALVADOR, San Salvador, YST, "...paracer R. El Mundo" by YL 0223 5/26 fair w/some XENR QRM. (Baskind)
- 1140 MEXICO, Monterrey, XENR, 0830 6/15 poor u/KRAK w/SS talk & ranchera mx. (Korinek, CA)
- 1160 COLOMBIA, Barranquilla, HJBL, R. Aeropuerto noted w/clear ID, then ments of Barranquilla; briefly o/het-growl 0331 6/4. (Connolly, MA)
- 1160 ? MEXICO, unid, "R. Felicidad, en (?), Mexico..." hrd 0700 5/7. Who is this? (Baskind, MS)
- 1163 HONDURAS, Paraiso, R. Paraiso, HRRF, 1026 6/12 w/semi-ranchera mx, GMT-6 TCs, & a tape which stuck. Fair this & most AMs after LSR kills QRM. (Baskind, MS)
- 1170 COLOMBIA, Cartagena, HJNW, LV de Heroica, 0433 5/6 w/slogan, call, & QTH alone on freq. (Baskind, MS)
- 1170 HAITI, Port-au-Prince, R. Soleil is new; hrd 0208 6/19 w/FF radio play, then again 0957 w/IS: OM repeats "R. Soleil" & a chord of mx is played each time. Quite distinctive...nice sig. (Baskind, MS)
- 1180 MEXICO, México, XEPR, 6/13 0810-25 fair w/EE rock mx & some ranchita mx. (Korinek, CA)
- 1190 COLOMBIA, Barranquilla, HJCT, LV de la Costa in w/nary a sign on Cordillera 0406 5/2. ID & EZL mx 0409. (Baskind, MS)
- 1190 CUBA, Ciego de Avila, CMJP, 1010 6/14 w/nx by OM // 1130. (Baskind, MS)
- 1200 GUATEMALA, Jutiapa, TGRJ, R. Jutiapa, w/ID & marimba mx o/WOAT OC 0615 5/1. Had SID but TT wiped out all but a sung "Jutiapa..." (Baskind, MS)
- 1205 HAITI, Port-au-Prince, HVDS, u/Cayman until its 0430 s/off, then all alone w/ID 0449 6/8. Listed for 1210. Beware...France is here also. Poor-fair, FF mx & ancrs. (Baskind, MS)
- 1207.6 ? UNID, 0840 6/17 noted het here, suspect Cuba. (Korinek)
- 1210 COLOMBIA, Pereira, HJFF, LV Amiga ID hrd at tunein 0700 5/30. (Baskind, MS)
- 1210 CUBA, Morón, CMJX, R. Morón, w/s/on 1033 4/9, Cuban NA followed by OM & s/on anmt, ID (included call letters!), location, & so on. Fair-good, quite a surprise. (DDC)
- 1220 MEXICO, México, XEB, 1051 5/26 talk in EE, SID, fair. (Townshend, CA)
- 1220 ? UNID, 0121 6/19 I hrd several "T-W" or "G-W" IDs after a block of ads. Looped S-SW...sounded Mexican, but that is rather improbable. Not XEB. (Baskind, MS)
- 1230 CUBA, Jagüey Grande, CMGM, finally nailed down //1220 0251 5/30. Very poor, barely in at all. (Baskind)
- 1240 CUBA, Matanzas, CMGW, R. Vientiseis, w/ID by OM & talk about local affairs 1056 4/9. Very poor. (DDC, MS)
- 1250 HONDURAS, San Pedro Sula, HRQ, R. Suyapa, in poor-fair 4/26 0528 w/GMT-6 TCs, sports coverage. No mx hrd at all...possibly all-talk. (Baskind, MS)
- 1280 CUBA, Santa Clara, CMHM, R. Reloj, battling it out w/HVPH 0501 4/9. (DDS, Molarsippi)
- 1290 VENEZUELA, Cd. Guayana, YVPP, R. Canaima, 0657 6/9 w/the #8 song in the country. Rather poor. (Baskind, MS) (The song or the signal? bp)
- 1310 DOMINICAN REP., "one of those relays", HISD w/R. Dominicana ID & 3-tone IS 0655 4/17. (Baskind, MS)
- 1310 MEXICO, Veracruz, XENH, 0312 5/31 w/"H-V...R. Tropico!" IDs & fair sig. Possibly AN now. (Baskind, MS)
- 1340 CUBA, Colón, CMGU, R. Reloj, buried in HNL 0905 4/30.
- 1340 MEXICO, Monterrey, XENR, R. Alegria, w/SID & SS talk 0358 5/6. (Baskind, MS, last 2)
- 1340 PANAMA, David, HON26, just peaking in 0400 5/5 w/local mx, ment of "panameños", etc. but no ID. Oh rats. (Baskind, MS) (I'm not sure "rats" is the word I would use after the "oh..." bp)
- 1349 MEXICO, San Luis, XELBL, R. Centro, hrd weakly u/domestic w/"Johnny's Got a Girlfriend" whistle 0729 4/9. (DDC, MS)
- 1360 COLOMBIA, Cartagena, HJTU, R. Reloj, o/junk just long enough to get an ID 0735 6/9. The "j" in Reloj was heavily pronounced as an "h", much more so than I am used to hearing w/Cuba, for instance. (Baskind)
- 1360 DOMINICAN REP., "one of those relays", HISD readable w/a good RTVD ID 0156 6/19. (Baskind, MS)
- 1380 MEXICO, México, XECO, w/"R Eco" IDs, US rock, ranchera mx 0622 4/4. Here's your mystery pest, rf. (Baskind) (4/4 eh? What sorta calendar are you using? bp)
- 1385 HAITI, Port-au-Prince, HVSR, R. P-au-P 0230 6/13 w/fair sig, very little QRM, FF talk & mx. Good ID 0234, MoR selection. HVJDC-1330 was also in at local level. (Baskind, MS)
- 1390 MEXICO, Chihuahua, XEV, dominant all AM after CKKC s/off 0901 6/5, lotsa "R. Fiesta" IDs hrd, call letter IDs hrd 0925, 1120, 1143. Covered by KBLW s/on 1159. (Portzer/Rytheway, WA)
- 1400 MEXICO, Tampico, XEFO, o/slop 0634 5/1 w/SID: "T-O, R. de Tampico". (Baskind, MS)
- 1420 COLOMBIA, Cartagena, HJAP, 0356 6/13 w/R. Bahia IDs mx in w/slow & another HJ--. (Baskind, MS)



- 1420 CUBA, I assume it was CMDX running reloj feed 0616 5/28. A bunch of these low pwr'd Cubans seem to run Reloj Nac. at night... maybe someone should compile a list. (Baskind, MS)
- 1420 ? UNID, a IS present 0954 6/12: 6 notes rptd over & over on chimes until 1006 fadeout. Who? (Baskind, MS)
- 1430 CUBA, Ciego de Avila, a new relay of R. Sucros CMJF here. First noted at s/on 0930 6/14 w/background mx & "Este es C-M-J-P...R. Sucros, la emisora provincial de Ciego de Avila en Cuba, territorio libre en America" by OM. "Música el Libertad" pgm followed. Very potent at local quality level. Very surprising. (Baskind)
- 1460 CUBA, Mariano, CMCG, R. Mariano, strong 0456 4/9 w/ID & NA. (DDC, MS)
- 1480 ? CUBA, unid, I caught the last 5 secs of the Cuban NA here while moving the radio 0402:30 6/9. Carrier went off about 0402:36. An accident. (Baskind, MS)
- 1480 MEXICO, Monterrey, XETKR, thru domestic mash w/romantic fare 0540 5/19. (Baskind, MS)
- 1490 MEXICO, Queretaro, XEXE, R. Mexicana, 0901 5/30 w/heavily echoed "X-E" & lotsa IDs. The "X-E" really threw me; thought I'd only gotten half the call! (Baskind)
- 1490 ? CUBA, unid, the unlisted Relojie rptd here last Dec by Hutton is still present per 0809 5/28 reception. (Baskind)
- 1515 a NICARAGUA, León, YNCZ, R. Progreso w/ID 1032 5/30. Putting het on WLAG-1510 tho only weak sig. (Baskind, MS)
- 1520 CUBA, Victoria de las Tunas, CMKT, w/NA & s/off 0456 5/5. Carrier off 0458. (Baskind, MS)
- 1530 CUBA, Ciego de Avila, yet another new R. Sucros CMJF relay on this freq, tho not as pwrful as 1430 or 1490. Fighting the Mexican. (Baskind, MS)

#### PACIFIC DX ROUNDUP

Nuthin'

#### VERIFICATIONS

- 670 VENEZUELA, Caracas, YVLL, R. Rumbos sent v/q w/color photo & printed EE verie statement on back (rather poor EE grammar) for SS rpt & mint stamps. (Lazar, WI)
- 720 CUBA, Colón, CMGN, LV de Cuba sent v/q w/bizarre wavy line pattern & v/l signed by J. Miranda, Relaciones Internacionales in 3/2 mos for SS rpt. LV de Cuba seems to be the most reliable Cuban verifier. (Lazar)
- 1196 PHILIPPINES, Surigao, DXRS, v/l rxd in 2 1/2 mos for taped tentative sent via an in-law of Charlie Taylor living in Manila, who hand delivered the rpt to the stn owners there. V/s Sanny Quinio, Account Manager for R. Mindanao Netwk. stated they listened to the tape and could confirm that it was DXRS I hrd, adding that "The announcer... was Charles Paredes, in case you'd like to know." Address on letterhead was Rms 411-413 Chateau Makati, F. Zobel St., Makati, Metro Manila (different from address in 78 WRTH). Certainly one of my most prized veries! (Portzer, WA)

#### REPORT FROM HAWAII - Bruce Portzer

As promised last time, here is some information on some Hawaiian stations as noted on my recent trip there. Despite the fantastic receptions of other persons living/visiting in Hawaii, no non-Hawaiians were hrd in the Waikiki area and only a handful of mainland stns were noted on the northern side of Oahu. The problem was probably a combination of the time of year and the equipment (a Sanyo portable & a car rx) used. (All times listed are GMT)

- 550 KMVI, Wailuku ("Why-loo-koo"), mostly MoR/rr, carries BB games //KGMB-590. Cl mx noted 0842 MM 5/22.
- 590 KGMB, "K-59", uptempo MoR/pop w/above average amounts of sideband splash. Has Hawaii Islanders BB games. Had old time radio pgm 0843 5/22 MM; noted off 1330 5/22.
- 650 KORL, "Coral 65", mostly T-40, had interview pgm 0841 MM 5/22. Noted off 1330 5/22.
- 690 KKUA, top 40, "KKUA 69", had interview 0841 5/22, tinkly bell sound accompanies TCs.
- 720 KUA1, Eleele ("Elly Elly"), located on the island of Kauai ("Cow-why-ee"), sometimes mentions "The Garden Island". Mixture of MoR, light rock, & Hawaiian mx, request line # is 335-3720. Had Hawaiian mx w/EE & Hawaiian anmts 0843 5/22, then s/off 0900. Carries CBS nx which is apparently relayed via KHVH-990, complete w/static crashes and bits of KIKI audio (see 990 item). Had Filipino pgm 1515 5/23.
- 760 KGU, plays a lot of jazz, esp during evening. Believe days & AN they're MoR but my notes and memory don't confirm this. Had interview pgm 0835 5/22.
- 790 KKON, Kealakakea ("Kee-AH-la-ka-kee-yah"), block pgmning: MoR days, Hawaiian mx late afternoon, rock evenings, & jazz 0700-0900 s/off. Believe 1600 s/on. On MM 5/22 was noted off 0840 so likely 0800 s/off. Has "KKON 79 R." jx. Xlnt daytime sig in Waikiki, 150 miles away (99% of it over salt water).

- 830 KIKI, rock mx, had interview pgm MM 5/22 08-0900, then Black gospel mx pgm. Shares tower w/K200 & KHVH, resulting in some interesting intermod problems (see 990, 1150 & 1210). Noted off 1330 5/22.
- 850 KHLO, Hilo ("Hee-low"), noted at Kahuku Pt. 0200 5/20 w/ID as "R. 85, KHLO, Hilo", then "nx from UPI & the KHLO nxroom."
- 870 KAIM, cl mx & religion. Not AN.
- 940 KAHU, Waipahu (Why-pa-hoo), automated cw, "K-94" & "Country Sunshine" IDs. Filipino pgm noted 1515 5/23.
- 990 KHVH, "Nxradio 99", has ABC nx on 1/2 hr, plus various ABC & CBS features. CBS Mystery Theatre 0800 daily. Carries U of Hawaii BB; LA/SF BB noted once, also Seattle/Denver BKB playoffs (fed from KOMO). Usually has KIKI audio present in background. Noted off 1330 5/22.
- 1040 KPOI, "K-poi 100", contrary to what some mainland DXers might suspect, this stn does carry commercials and even plays heavy rock! 100% progressive rock mx.
- 1080 KIOE, lotsa teletalk, interspersed w/jazz, rock, MoR, & sometimes Hawaiian mx. "K-108" IDs. Address is 575 Cooke St. (WRTH is in error).
- 1130 KLEI, Kailua ("Ki-lee-nh"), EZL/pop standards, typical ID: "11-3-0 radio...this is K-lei". Not AN.
- 1150 Powerful spur here, mostly KIKI audio present but some KHVH at times also (2x990-830=1150). Noted at north end of Oahu, 30+ miles away on 2 different rxes so apparently being radiated from somewhere. About as strong as KLEI-1130 in the Waikiki area, per the tuning meter on my rx. Might even make it to the mainland if 1150 wasn't so crowded, hi.
- 1170 KOHO, JJ'pgm, "Coho R." IDs. Some EE pgms also, i.e. 0659 5/19 w/request pgm & YL DJ who liked to use the word "okay" a lot. Typical ID, noted frequently at top of hour and sometimes on 1/2 hr: a single chime about 15-30 secs before the hr, then a spot or promo in JJ, then ID: "KOHO in Honolulu, Hawaii...Koho...Hoso", call letters are sometimes heavily accented. Not AN.
- 1210 K200, JJ oriented (no pun intended), w/lotsa EE as well as JJ anmts. More uptempo than KOHO, includes a lot of rock mx. IDs as "K-zoo" & "The Cherry Blossom Str". Samples of pgmning: 0445 5/18 w/5 minute Gardening pgm in EE preceded & followed by JJ anmts; 0850 5/18 JJ rr w/EE ancr, included stuff like JJ version of "Don't Let Me Be Misunderstood" (mid-60's rock hit); 0755 5/19 YL counting down songs by the 50 favorite "teen idols" in Japan or somesuch thing - #40 was Shawn Cassidy, most of the others were JJ artists (don't know who #1 was, I fell asleep before then, hi). S/off 0859 5/20 w/YL in JJ o/vocal mx, then man in EE, then man in JJ o/inst mx & brief bit of string mx & off 0901. Announced 1530 s/on. Really blew my mind 1801 & 2001 5/23 when they ran... — IS ala NHK!! Like KHVH, they suffer from everpresent KIKI audio on their carrier.
- 1270 KNDI, Format includes MoR, jazz, Hawaiian mx, interviews, educational pgms, rlg pgms, Filipino & JJ pgms, & Lord-knows-what-else.
- 1310 KNUI, Kahului ("Kah-hoo-looey"), T-40, small-market sound to it. Very poor quality audio (no treble). "K-nui, the lucky 13" jx.
- 1350 KIVM, Iihue (Lee-hooy), 95% Hawaiian mx, w/the other 5% being rock mx thrown in at random times. Noted off by 0845 5/22. S/off around 0900 other nights. Noted running 8 spots in a row around 0325 5/17 so maybe their format is actually profitable...
- 1420 KCCN, 100% Hawaiian mx. IDs every hr & 1/2 hr w/call & location, then sexy sounding YL w/TC & greeting in Hawaiian. Has nx at :55 (tho not every hr). Noted off 1330 MM 5/22.
- 1500 KUMU, "Koomoo", Bfl mx, all instrumentals.
- 1540 KISA, mostly Filipino w/a few JJ & EE anmts. Daytimer. EE IDs w/echo chamber, beginning & ending w/"Winchester Cathedral" 0400 & 0426 5/22. S/off 0427-0430 5/22 w/anmt, then inst "America the Beautiful", then man in EE reciting Lord's prayer w/inst mx in background. Carrier cut abruptly at end of "Amen".

Mainland stns noted at Haleiwa Beach Park 5/19 evening local (5/20 GMT) on Pinto car rx:

- 1190 KEX, good w/YL beginning nx 0558
- 1520 KACY or KOMA, rock mx good 0544
- 1530 KPFB, CBS Mystery Theatre 0545
- 1540 KXEL, apparently the one w/EE gospel preacher. Format certainly doesn't fit KZAM or KPOI!
- 1550 KKHI, cl mx 0519
- 1580 KDAY, first stn to fade in 0506 w/ads for LA area.
- 1590 KBEQ, strongest mainland stn on the dial for a while; local ads, promo, & cw mx 0517.

Random Comments: Most Hawaiian stns have "legal" (call & location) IDs on the hour and half hour. Many Hawaiians speak w/an accent similar to that associated w/Latin Americans speaking EE, i.e. saying "Theese" instead of "this"; this characteristic includes a few radio ancrs. tho most sound like their mainland

counterparts. KAHU, KHVH, & KNDI were all off at the same time one Sunday afternoon, for some odd reason... A quick check of the dial at 1330 MM 5/22 revealed that KROA, KGU, KAHU, KPOI, KIOE, KNDI, & KUMU were all on; KOCN, KHVH, KIKI, KORL, & KGMB were off. Draw your own conclusions from that. Many Hawaiian stns have Filipino pgms around 1500-1530 GMT.

The above info should be enough to keep a few mouths watering. Who will be the first on their block to hear KOHO-1170?

#### REPORT FROM ENGLAND - Nick Hall-Patch

Daytime condition of frequencies at Addlestone, Surrey near London, England. Loggings by Nick Hall-Patch using a TRF.

- 526.5--TT w/ announcement of BBC test. Apparently is going to be a traffic jam warning system in London.  
543.5--"LIC" code repeated over & over. Lichfield airbeacon.  
566---EIRE Athlone. Fair signal, announcers w/ Irish accents.  
620---BELGIUM Wavre-Overijse. OM in FF. ID'd by IS at 1600 6/8.  
633.5--ENGLAND Lambourne. Airbeacon "LAM" over & over in code.  
647---ENGLAND Daventry. Radio 3, BBC "serious" program.  
674---HOLLAND Lopik III. Variety of programs in DD. Hot rock at night--heavier than FM rock in N. America.  
692---ENGLAND, Radio 4 synchros, fine signal. 6 pips on hour.  
710---FRANCE Rennes. This tentatively ID'd by language & DF.  
746---HOLLAND? Lopik II. Sounded like DD. 6 short pips on hour 1800 6/3.  
809---ENGLAND Crowborough. BBC World Service in EE, w/ nx analysis. 1300 6/3. Usually off air in daytime.  
881---WALES Radio 4 synchros // 692, 908.  
908---ENGLAND Brookmans Park et al. Radio 4. Strong.  
926---BELGIUM? Wolveterm. Sounded like DD.  
962---INTERNATIONAL H. R. Caroline. In DD 1330 6/3, w/ ID in EE & rofk 2032 6/3.  
998---ENGLAND Southampton, R. Solent (BBC local radio), pop mx.  
1007---HOLLAND? Lopik I. OM in what sounded like DD. No IDs on the hour.  
1034---ENGLAND Chatham. Heard R. Medway ID. BBC local radio.  
1052---ENGLAND Radio 4 synchros. No DF possible.  
1070---FRANCE. France Inter ID 1600 6/4 and 4 pips. Synchros.  
1088---ENGLAND BBC External Service w/ GG broadcast 2038 6/3. Great signal, possibly Crowborough.  
1124---unID. Carrier, no audio.  
1151---ENGLAND. London Broadcasting Co. (LBC is the ID)  
1169---ENGLAND Portsmouth. Pop mx w/ R. Victory ID (BBC local.)  
1214---ENGLAND BBC Radio 1 synchros. Mild rocker.  
1295---ENGLAND BBC World Service noted quite faint. Probably Orfordness 50 kw xmtr. 6 pips on hour, 6th is longer.  
1340---N. IRELAND Lisnagarvey. Yet another BBC R. 4 outlet.  
1376---FRANCE? OM in FF, DF correct for Lille but no IDs on hour or 1/2 hour.  
1421---unID. Germanic sounding language, faint. Saarbrucken?  
1430---ENGLAND Reading. Independent radio. No ID's but ads for the Reading area.  
1457---ENGLAND London. R. London ID noted (BBC local radio)  
1434---ENGLAND Brighton. ID'd by "95.3 VHF" which is Brighton's FM channel. Possibly another BBC local there also. Faint.  
1546---ENGLAND London. Capital Radio. Strong T40 type. The young 'uns choice, complete w/ commercials.  
1594---unID. Very faint w/ OM in EE. No ID but likely one of the BBC locals.

And a little nighttime DX...

- 520 GERMANY w./Hanover. // 593, 575 w/ AN program 2310 5/30.  
529 ALGERIA //548 often noted. Classical mx 2250 5/30 may have been Switzerland?  
539 HUNGARY R. Budapest ID 6/1 2300 then into mx w/ YL. Pips underneath remained unID.  
548 ALGERIA w/ YL announcer in AA and AA instrumental mx 2247 5/30. 4 pips on hour, last one extended. W.GERMANY tentative in null w/ GG talk but no ID.  
575 W. GERMANY. See 520  
584 SPAIN? DF and language were correct 2232 5/30. Strong steady signal.  
593 W. GERMANY prob. Frankfurt 2330 5/30 w/ OM in GG //575.  
602 FRANCE? Lyon possible w/ OM singing in FF. No time & date on this one, sri.  
611 E. GERMANY Schwerin. Most likely this w/ classical mx & GG announcement 2249 6/1. DF correct.  
629 unIDs. At least 2 but no IDs possible as straight mx 6/1.  
638 SPAIN? OM in SS 2241 6/1 w/ BBC 647 nulled.  
665 W. GERMANY judging by language 6/1 2230, w/ apparent PORTUGAL in null also judging by language.  
674 FRANCE? Marseille possible 2215 6/1 w/ OM in FF. Nulled Lopik III for this, no SAR noted between 'em.  
719 PORTUGAL. Radiodifusao Portuguesa ID's 2300 5/31. 4 long pips, 1 short pip (all the same pitch) then nx. Good steady signal.  
737 SPAIN? Probably the one w/ OM in SS; DF correct 2338 6/1. GG noted in its null so probably W. Germany.  
746 SPAIN? // 737 2344 6/1. This w/ Lopik II nulled.

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- 764 SWITZERLAND. 6/3 2200 w/ OM in FF. "R. Suisse Romande" ID w/ IS  
773 SPAIN-RNE ID 2201 6/3, then nx in SS.  
782 E. GERMANY? Definite GG announcer & rock mx 2155 6/3. Tuned back for nx 2202, then into stuff on World Cup.  
800 SPAIN EAJ7 2210 6/3 w/ World Cup commentary in SS. GG in its null was probably Nuremberg  
809 SPAIN Sevilla EAJ5 // 800 2210 6/3, nulled Scots R. 4.  
809 SCOTLAND BBC R. 4 synchros 2205 6/3. Not audible days.  
827 SPAIN/ W. GERMANY judging by languages 2250 6/6, but there was also AA singing when Germany nulled, possibly Morocco.  
845 ITALY Roma. Noted w/ ID in FF 2230 6/8, then nx in FF, part of the AN program. Strong & steady.  
854 SPAIN/GERMANY yet again judging by languages 2237 6/8. Null one & you get the other.  
872 W. GERMANY AFN Frankfurt w/ "Brother Bruce. from the Funk Factory". Good signal. SPAIN //827 in its null.  
899 ITALY Milan. Nx in EE //845 2307 6/8. Fair strength but 2 signals underneath  
890 (out of order) HOLLAND 2220 6/8 //674 w/ instrumental pops.  
1594 HOLLAND 2218 6/8 //674, 890  
(as you can see, I didn't have time to DX the whole band!)

#### CONTRIBUTORS

- Phil Bytheway, c/o the IRCA Goony Factory  
R-392, wedge  
Mark Connelly, 7 Trowbridge Path, W. Yarmouth, MA 02673  
R-390A/URR, 2 phased 37 meter longwires  
Chris Baskind, 603 Enger Drive, Pascagoula, MS 39567  
Modified Realistic TRF  
DDC - "Dixie DX Club Beverage DXpedition on new Hwy 63 in the boondocks of Escatawapa, MS. Chris Baskind & Robert Forsman at the controls."  
FRG-7 Mk II, 1200' Beverage, TRF  
Dave Korinek, 4769 Calle Solimar, Oceanside, CA 92054  
R-388, Radio West loop  
Bob Lazar, 1910 Kendall Ave., Madison, WI 53705  
Nick Hall-Patch, 3272 Alder St., Victoria, BC V8X 1P2  
Realistic TRF while vacationing in England  
Bruce Portzner, in his house and other places  
HQ-190A & 4' box loop in Seattle, Sanyo RP-7220  
portable & pinto car rx in Hawaii  
Bill Townshend, 4500 Conn Ave NW, #901, Wash., DC 20008  
Realistic TRF at home. Spring Lake Beach, NJ, & San Diego

We've got a really Cosmopolitan column this time w/ the bulk of the stuff reported by Mark, Chris, Robert, Nick, Bill, & myself being hrd while away from home. I must admit that I'm really impressed by some of the DDC DX reported; who would've thought we'd have a DXW w/5 different countries hrd on 1010 and 3 different countries on 1310, all in one issue... That explains why I fouled up alphabetizing the contributors this time, hi. My wife and I are really looking forward to the convention in August; I know from past experience that conventions are a lot of fun even if only to meet other DXers. If you think IRCA members seem weird in DXM, wait'll you see them in person, hi. 73 and good DX. bp.

\*\*\*\*\*

VERIFICATION Bob Lazar  
SIGNERS 1910 Kendall Ave.  
Madison, WI 53705

\*\*\*\*\*

- 550 WHLM m Anthony Hogg THW  
850 KOA q unsigned TJC  
870 WFLO l+rate card Gene Blice, CE THW  
900 WJWL l+q Stephen G. Wallace, Eng. THW  
940 WMIX l+q+cm John A. Callarman, Nx Director THW  
1030 KTWO q Steve Broomell, CE THW  
1150 KVIL l Larry J. Reid, Engineering Staff SAM  
1270 WCMR l Wayne R. Cook, CE TJC  
1290 KUOA l+cm+stn Literature Hugh Lineback, PE?SAM  
1310 KBOK l+cm Bob Padgett, CE SAM  
1340 WEPW l C. Michael Hurst, TD THW  
1410 WDOV q George Rond, CE THW  
1530 WMBT l+cm Julian J. Milewski, CE SAM  
1570 WGHC l Carroll S. Lee, Jr., CE SAM  
1580 KLTR l Jim Dixon, CE SAM  
WHHM l Don Pennimore, Pres. SAM  
1590 WQTC p illegible, GM RAL

#### OUR SPONSORS THIS TIME ARE...

- TJC T.J. CIESLEWICZ-Denmark, WI  
SAM SCOTT MENTZER-Tylertown, MS  
THW THOMAS H. WHITE-Arlinton, VA  
RAL BOB LAZAR-Madison, WI

A lot of DXers seem to be complaining about poor verie results lately and that seems to be showing up in this column. Please, even if you have a few veries to report send them in to me. Summer may not be the best for medium wave DXing but it's a great time to send follow up reports and reports to regulars. But who am I to talk...the only report that I've sent out this summer was for the WJVA test and it will probably will be the only one. July 21 will be the next summertime deadline. 73.



Father Jack Pezsa  
212 S. Carpenter Rd.  
Modesto, CA 95351

TRANS-PACIFIC

Brunei. R. Brunei is now also broadcasting on 580 khz. The Geneva Plan has a 200 kw station in Brunei listed on 594 khz. (Australian Radio DX Club via Far East Radio Club via DSWCI 3/78)

Cambodia The Home Service has been observed on new 720 khz in addition to 917 khz. (Arctic 5/5)

China. Lanchow, Kansu Provincial Radio has changed to 684 khz ex 730. (Arctic 5/5)

Korea, South. Scheduled 1130-1200 GMT with Domestic Service on 600 khz; 2030-2100 and 0930-100 on 750 khz. (Radio Korea via Bill Harms)

New Zealand. 1ZB is now on 1080 khz. (NZDXT 5/78)

Philippines. FEBC seeks to increase transmitter power of DWAS-1390 at Daranga in the Bicol region from 1 kw to 5 kw. DXAS-1430 Jolo is to be relocated in Zamboanga City. (NZDXT)

Sabah. A QSL from R. Malaysia-Sabah (Kota Kinabalu-1475) included a program schedule with 1475 listed only once at 1030-1300 GMT with a Tagalog transmission to the Philippines. No mention of any other language. (Mike Hardesten)

Taiwan. Voice of Free China scheduled 0200-0300 on 890 in Indonesian; 0600-0700 also. (VOFC schedule via Bill Harms)

Thailand. A new 1000 kw (2 x 500) transmitter in Saraburi will be set up by the Public Relations Dept. of the government "in order to make government radio programs heard in all corners of the country and even beyond the frontier." No frequency given. (DSWCI 3/78)

Viet Nam. A new station at Song Be began operating 10/2/77 on 300 m MW (1000 khz). Also Ho Chi Minh City Radio reports the "Voice of the People of Chu Long" began 12/22/77 on 950 at 0400-0500, 0730-1030, and 1330-1430, and 2200-2300. The Voice of Viet Nam/Ho Chi Minh City on 870 operates 0400-0430, 1100-1130, 1430-1500; and 2300-2330. There is a relay also on 720. The station on 570 IDs as Radio Station No. 2 of the Voice of Vietnam. (DSWCI 3/78)

LATIN AMERICA

Argentina. Radio Splendid Rosario 1230 is now 25 kw; on 0900-0400. (NZDXT 5/78)

A new station at Mar del Plata apparently will replace LU9-670 whose license was cancelled some time ago. (Arctic 5/5)  
Radio Universidad Nacional del Litoral-1020 scheduled: 0800-0500; heard with program "Transnoche" 0455. (Claudio Moraes, DXCB 3/78)

Bolivia. UnID heard 0350 on 720 indicating operation on an experimental basis. (DXCB 3/78)

R. San Rafael heard on 1310 ex 1300 by several Scandinavian DXers. (Arctic 5/5)

Brazil. ZYJ778 R. Mirador now on 620 ex 540. R. America, : ZYK634-1010 new name ex R. Bahia. (Arctic 5/5)

Radio Brasil Novo is new name for Radio Cultura de São Jose do Rio Preto-900. Radio Eldorado 1180 is now 50 kw. Radio Globo-1220 is 100 kw. Radio Mundial 860 has gone from 50 to 100 kw. (DXCB 2/78)

Radio Cidade de Curitiba is a new station on 670. R. Cultura, Andara-1590 s/on 0800 with "Cultura Sertaneja" New station. (DXCB 3/78)

A 350 page handbook of Brazilian radio is available from Bernd Kileman, Glojenbarg 14, D-2000 Norderstedt 3, W. Germany. Send 1 IRC for information. Contains tropical and MW band plans (location, frequencies, and powers of stations due to start operation in near future, as well as lists of currently active stations, postal code info, and extracts of Brazilian radio law. (SCDX 1482)

Colombia. The following stations in Cali belong to Todelar: 780 HJZG R. Sonorama, 900 HJEF La Voz de Cali, 940 HJGB R. Eco, 1080 HJIF R. Musical, and 1140 HJEV La Voz del Valle. There are 72 Todelar stations in the country. (Arctic 5/5)

Radio Uno-660 and Radio El Sol-980 are now RCN ex Todelar. Radio Sonar, Ocaña is on 1260/4915 ex 1100. (NZDXT 5/78)

Radio Melodia, Bogota is now on sw 6140 //730. (DSWCI 3/78)

Cuba. Summer time began on May 7 and will continue to Oct. 8. Local time is GMT -4. (Arctic 5/5)

Radio Mambi, Santiago de Cuba is reported on 1057 drifting from 1040. (NZDXT 5/78)

Ecuador. Emissora Gran Colombia, HCMJ1-615 now uses 50 kw. R. Difusora de la Casa de la Cultura Ecuatoriana HCBX1-heard on 1435 ex 1443. (Arctic 5/5)

Guatemala. A recent newspaper account states that the Communications and Public Works Ministry has approved the five year extension of the concession for the operation of R. Internacional. That station is designed as a cultural-commercial one. Power is 10 kw. (Arctic 5/5)

Adventist World Radio has announced they are building an FM and MW station in Guatemala (SCDX 1482)  
Montserrat. Radio Antilles-930 uses the slogan "The spirit of the Caribbean." (Arctic 5/5)

Paraguay. 2P70 Radio Primero de Marzo-780 broadcasts 24 hours. Will go to 50 or 100 kw. (NZDXT 5/78)

Puerto Rico. WKAQ-810 now uses slogan of R. Reloj. WOSO-1030 IDs as R. Mil Treinta, El Oso. WFAB IDs as R. Fabulosa. (MRC via MWC 4/78)

Uruguay. R. Colonia CWI-540 heard on 540; officially listed on 550. (DXCB 3/78)

Venezuela. Radio Fe & Alegria, Caracas is new on 1390. YVIC R. Bonita, Guatire, is new on 1520. (NZDXT 5/78)

TRANS-ATLANTIC

Afghanistan. R. Afghanistan has been renamed Ariana Afghan Radio and TV Service. (SCDX via Arctic 5/20)

Albania. Gjirrokaster is on 1294 ex 1296 and 1298. (MWC 4/78)

Andorra/Monaco. The French government is preparing Sud Radio and Radio Monte Carlo to increase their power considerably (NZDXT 5/78)

Belgium. 1484 and 926 BRT1 has programs for foreign workers on Saturday 0715-0900. (Arctic 5/20)

Bulgaria. Radio Sofia has added a MW channel for its programs in FF 2100-2130, 1223 khz//9700//7670. (SCDX 1480)

Clandestine Stations: Middle East

Voice of Arab Lebanon-- reported on 1460 in June 77.

Cambulat Radio (Turkish Cypriot) 1382 v.

Voice of Cyprus (Turkish Cypriot) 0500-0700, 0900-1200,

1500-1700 on 755 in Turkish, Greek, and English.

Voice of Lebanon (pro-Phalangist) 866 and 6550

Voice of the Oman Revolution: 1124 and 1448 at 2000.

Voice of Palestine: 1508 from Syria; 1035 via R. Baghdad;

via R. Algeria on 529, 548, 980.

Radio of Patriots: (anti Shah), 539, 1124, 1250 and 827.

(DSWCI 4/78)

Czechoslovakia. Jihlava with power of 14 kw is new on 1331 with First Program. (Arctic 5/20)

EBU Report

895 UnID at night heard by Lisbon

1060 Tetuan, Morocco heard here

1080 Abadan, 600 kw

1152 Tabria now 100 kw.

1169 Moghilev, USSR, 1000 kw

1273 Assuan 2, 10 kw

1456 Now reported as Rabat

1566 Iran

1584 Baneh(?) reported by Helsinki (Arctic 5/5)

Egypt Radio Cairo reports that several contracts have been signed recently to improve regional broadcasting and to set up new regional stations. (Arctic 5/20)

Voice of Arabs noted on new 1106 with 1000 kw from 0300-0800 and 1630-0035 and Hebrew only from 1200-1500 and from 1100-1200, 1500-1600 the "Voice of Palestine". (DSWCI 3/78)

New stations are Alexandria-1169 1 kw and Abul Zahal-1340 100 kw. (NZDXT 5/78)

Ethiopia. The programs of the Voice of Revolutionary Ethiopia International Program from 1530-1900 have been heard on 7245 in addition to 9595 and 989. (SCDX 1480)

Germany, East. 557 and 1052 Radio DDR-Ferienwelle is now on the air with own programs from studio in Rostock.

Berliner Rundfunk, Bernburg-1430 s/off 2100 Tues-Fri. (Arctic 5/5 and 5/20)

Silent periods: Schwerin-611 Tues 0900-1200; Burg-782 every second Tuesday till 0500. (MWC 4/78)

Great Britain. The IBA Act has extended the present ITT companies until Jan. 1 1981. (MWC 4/78)

Start Point-1052 will be closed down in 1979. (NZDXT)

Germany, West. AFN Berlin is now on 1106 ex 935. (NZDXT)

From Nov. 23, SFBI will also use a 100 kw transmitter located in the Braunschweig area on 630 khz. The Geneva Plan limits the use of this frequency to 0600-1800. (Arctic)

India. Cuttack 970 ex 965; Mangalor 1080 with 10 kw new; Calicut B-1095 ex 1090; Allhabad A 1150 ex 950; Ambikapur 1260 10 kw new; Mangalore 1470 1 kw new; Angaragabad 1520 20 kw new. (Swspot via NZDXT 4/78)

### International Waters

Voice of Peace has increased power to 80 kw on 1538. Address: P.O. Box 4399, Tel Aviv, Israel. (NZDXT) Scheduled 24 hours with AA 0100-0400, Hebrew 1200-1400, English 0400-1200 and 1400-0100. (DSWCI)

VoP intended to close down on Feb. 28 after the Israeli Broadcasting Authority issued a survey indicating very few listeners and advertisers withdrew support. Abie Nathan made a last minute appeal for a meeting in Tel Aviv; 60,000 people showed up, advertising flooded in, and the station stayed on the air. (SCDX 1478)

Sylvian Tack, who controls R. Mi Amigo reports he has been given a license by President Stroessner of Paraguay. (Broadcast Programming and Production via SWNS)

R. Mi Amigo now uses 80 kw on 962 (SCDX via MWN)

Radio Mebo II is now announcing 1610 khz with address: P.O. Box 113, Zurich, CH-8247, Switzerland. (Arctic 5/20)

Iran. Teheran on 1188 is now 300 kw. (MWN)

Abadan is now on the air on 576 at 0150. Radio Bandartingeh now uses 1116 with 2 x 125 kw. In English at 1900. A new station on 605 has been reported in Farsi; perhaps the 20 kw station in Zabol, listed in Geneva Plan on 603. (Arctic)

There is a shortage of electricity in Tehran. TV and radio stations must close down earlier in the evening. Some stations are off several hours during the day. Many industries have curtailed production by up to 50%.

Ahwaz 1386 ex 1390; Kerman 1062 and Jiroft 917 //1188. Yazad 820 and Marivan 945 are 20 kw. (NZDXT)

Iraq. Kirkuk is new on 629 with 20 kw. (NZDXT)

Ireland. Alternative Radio Dublin is on 1151 with distorted signal; Radio Dublin is still on 1187. (MWN)

Isle of Man. Manx Radio will be permitted 4 kw when freq. change takes place in Nov; there will be an improved antenna pattern. (MWN)

Israel. Yavneh tentatively noted on 1025 at 2255 in England with special Hamukuh broadcast. (DSWCI)

A new Galei Zahal transmitter will be built soon in the Eliat area; should be operational within six months.

IBA is now back to full schedule after the strike which ended April 12. (Arctic)

Italy. An UnID station noted on 1235.5; perhaps a private station. Milan-899 is silent every last Wed of the month. (MWN)

Radio Logica broadcasts 24 hours on 1053 with 40 watts. Onda Nord broadcasts 0800-1900 on 1400 khz. (Arctic)

Kashmir. Azad Kashmir is on 1512 with 10 kw. Frequency has been measured as 1511.4. (NZDXT)

Mongolia. A large station is under construction in Dalamanadga to improve transmission in the Gobi desert. Geneva Plan includes transmitters there on 209, 702, 1350, 1440, and 1485 and 1602. Monitoring observations mention these changes to WRTH-1978: 1330-1400 in Russian on 227. (DSWCI)

Nigeria. Estacion Reg. Ibadan heard in Brazil on 575, new transmission not in EE at 2303, 50 kw. (DXCB)

Norway. A new 1200 kw station at Kvisly to replace the old Stavanger-1313 has been approved. Will take about 3 years to complete. (NZDX T)

Local programs of Radio Norway are split into the following main groups: Bergen, Ostlandet, Kristiansand, Stavanger, Alesund, Hedmark/Oppland, Trondheim, Bodø, Tromsø, Vadsø. Local programs are 1200-1220, 1645-1700, and 2150-2200 (last on Sundays only). (Arctic)

Poland. The new 158 m antenna at Horsecin has been tested. There are two new transmitters of 750 kw each built by the Czechs. From Nov. 1978 Katowice will operate on 1080. (NZDXT)

Portugal. Radio Renascenca intends to cover all Portuguese territory on MW, after reaching all groups of Portuguese emigrants throughout the world on SW. (SCDX 1478)

Rhodesia. The RBC has added a new service, Radio 3, on 1000 khz 1800-1845, in English and native languages. (SCDX 1480)

Saudi Arabia. There are plans for a 2000 kw transmitter at Daba-548 (549 under new plan), 1520(1521) and Guriat 611(612); also the Voice of Islam with 1000 kw at Guriat at 899 (900). (MWN 4/78)

Dannan is on 886, providing daytime reception in Abu Dhabi and Kuwait. (SWNS)

Senegal. The station on 1224 is likely Ziguinchor, 20 kw. Previously on SW only. (MWN 4/78)

South Africa. The South African government is considering transferring SABC operations in Namibia to the office of the Administrator General in Windhoek. (SCDX 1480)

A powerful independent commercial station will go into operation in 1979 in the Transkei homeland. Name most likely will be Capital Radio. (SCDX 1481).

Sri Lanka. It seems that tests from the TWR station at Puttalam have not started yet. Ministry of Defense has given Deutsche Welle permission to set up a relay base as Tincomalee; 2 250 kw SW and one 100 kw MW (MWN 4/78)

Swaziland. The Swaziland Commercial Radio will broadcast 0700-1700 Mon-Fri on 6155; new transmissions 2030-2200 on Fri. and 2000-2200 on Sun., both on 1376 and 3223. (SCDX 1478)

Sweden. The MW transmitter at Horby on 1178 will be used from 1530 GMT, between May and September, while SW transmitters are being maintained. (SCDX 1478,1480)

Syria. Damascus in FF and EE is on 1069.2, causing a het on 1070 in England. S/off 2200. (MWN 4/78)

Tunisia. The 1570 outlet is reported to be at Monastir. An UnID station has been heard on 1582 since 8/77. (NZDXT 5/78)

Turkey. The Voice of Cyprus is on 755 1600-1800 from Anamur. (MWN 4/78) 20 kw. (NZDXT 5/78)

United Arab Emirates. On El Quein-845 with 20 kw is now reported. Ras Al Khameh is on 1175. (MWN 4/78)

Radio Sharjah closed at the end of 1977 and Abu Dhabi took over its frequency. (NZDXT 5/78)

U.S.S.R. Vilnius has a powerful new transmitter on 665. Sverdlovsk Regional is now on 281 ex 227; s/on 0155; (MWN 4/78)

Radio Moscow is now announcing 1250 and 630 in its EE transmissions to Europe; 1330-1400. (SCDX 1480)

Yemen. Al-Hiswah-755 is new with 200 kw, since 11/77 (MWN 4/78) Reported on 1188, not 755. (DSWCI 5/78)

Yugoslavia. Novi Sad is leaving 1269. (MWN 4/78)

Radio Zagreb's 2nd and 3rd programs will be only on FM after 11/78. (Arctic 5/20)

### LAST MINUTE STUFF...

Syria. Damascus uses SS at 0030 on 782. (SCDX 1484)

Mozambique. The Voice of Zimbabwe in EE is produced by the Patriotic Front and is broadcast over R. Mozambique on 1079. Program begins at 1800, lasts 40 minutes. (SCDX 1483)

Nicaragua. The Nicaraguan Radio and TV Directorate has reopened Radio Mundial. Public pressure reduced the period of closure to only 15 days. R. Mi Preferida and R. Futura were suspended each for one day at the beginning of May for broadcasting what was considered false reports. (SCDX 1483)

West Germany. AFN-Kaiserlautern and Nurnberg have moved to 1106 from 611. (Arctic 6/2)

Iran. Abadan-576 is now using 1200 kw 19 hours a day, starting at 0200. The international program moves to 1080 khz at 1500. (Arctic 6/2)

Cuba. CMW, R. Rebelde, San Antonio de Las Vegas has returned to 590. (Arctic 6/2)

Dominica. R. Jumbo-545 has been off the air for some time now. (Arctic 6/2)

### Dominican Republic

780 HI.. Santo Domingo, new station testing  
1100 HI.. R. Jimini, 19 de Marzo, Jimini, new station  
1100 HIMP R. Ocoa, San Jose de Ocoa, ex 1340.  
1140 HI.. R. Anacaona, San Juan, new station  
1190 HIAG R. Azul, Santiago, ex 1470  
1240 HICV R. Barahona, Barahona, now 5 kw, ex 1 kw  
1290 HIGA R. Guarocuya, Barahona, ex 1410  
1320 HIHZ R. Boya, Sabana Grande de Boya, new calls  
1390 HISS R. TV Dominicana, Barahona, ex 1370  
1400 HISS R. TV Dominicana, San Juan  
1430 HICF R. Cayacoa, Higüey, ex 1440  
1530 HI.. R. Action, Santiago, new station  
1550 HITS R. Enriquillo, Tamayo, new station  
1560 HIJC R. Maiba, Santiago, ex 1550/  
(Richard Clark, via Arctic 6/2)

Haiti. Radio Soleil, 1170, Port Au Prince, is new, heard in Miami. Estimated at 1-5 kw. FF,EE, SS. Pop music 0130, religious choral 0230, classical music 0300. (Arctic 6/2)

### Colombia

1380 HJEE, R. Triunfo de Boyaca now belongs to Todelar ex Caracol.  
1530 HJDN Em. HJDN del Sistema Colibri says Sistema Colibri is still intact. (Arctic 6/2)

Ecuador 560 HCNB2 La Voz del Rio Guayas ex R. Mambo. Actual power is 10 kw.

1235 HCMV5 R. Popular de Cuenca ex R. Popular Independiente. (Arctic 6/2)

### **Sumton Broadcasting Co., Inc.**

P. O. BOX 100  
SUMITON, ALABAMA 35148

New Zealand. R. Rhema, Christchurch, has been granted a license. Will operate on 1570 with 2 kw.

The Wanganui community station has been assigned the call 2ZR. (NZDX 6/78)

Australia. 3CS, Colac, Victoria has gone to 24 hours, and to 5 kw. Port Hedland's first commercial station, 6NW operates 1900- 2200 NZT. (NZDX 6/78)

Costa Rica. Radio Nacional de Costa Rica-576, is operated by the Costa Rican Ministry of Sport and Culture. Started 4/30 (NZDX 6/2)

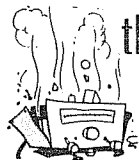
Guatemala. La Voz del Tropico, Coatepeque, Quetzaltenango-1490 is authorized to increased power from 1 to 10 kw. (NZDX 6/2)

Nicaragua. Ondas Sonoras, 1340, is on the air to 0430. (NRC via NZDX 6/2)

El Salvador. YSTA-990 is on till 0600. YSMM-1160 ex 1390. YSNB 1220 Radio Sensacion ex R. Recuerdos. (NRC via NZDX 6/2)

China. The Lanchow Kansu provincial station announced that as of 4/13 they would be on 684 ex 730. (NZDX 6/2)

That's it for now; see a good many of you in Portland, I hope. A convention is a good time to put names and faces together. 73 de FJP.



## the irca technical column

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

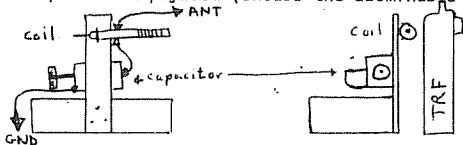
In the transmogrification department this month we have a few instructions on how to couple a longwire antenna to the input tuned circuit of a TRF or other portable BCB receiver. The TRF has an antenna input jack, but most have found that connecting a longwire to this jack boosts sensitivity only on the low end of the band if at all. A good earth ground connected to the outside sleeve of the antenna jack will boost sensitivity further, but not as much as the system to be described.

The parts needed for this coupler are a 365 pF variable capacitor, possibly a 200-300 pF fixed capacitor, a cheap ferrite "loopstick" or similar adjustable BCB antenna coil, and of course, a longwire and a good ground connection (cold water pipe or somesuch). The circuit is simply a series resonant one running from antenna to ground:



The antenna coil here is inductively coupled to the antenna coil inside the receiver, and there is no need for any physical or electrical contact between the coupler and the receiver. With the TRF, I've found that the greatest sensitivity occurs when the antenna coil of the coupler is lined up side by side with the ferrite loop antenna inside the TRF. The TRF's ferrite rod runs along behind that fake grille across the top of the back of its case, and the actual coil is about 1 1/4" long, 1" in from the left side of the grille. You may have to take other receivers out of their cases to get an idea of where the internal loop antenna is located.

Obviously you don't want to have to hold the coupling coil up to the receiver while you're DX'ing, so some sort of stand will be necessary. I made one from a piece of a 2x4 and a strip of thin plywood (excuse the abominable artwork):



Use your imagination depending on the materials at hand.

To use this coupler, place it near the internal loop of a receiver tuned to a weak station on the high end of the band. Set the capacitor to minimum capacitance and adjust the coil slug until the signal peaks in the receiver. Tune the receiver to the low end of the band and try to peak a weak signal there by tuning the capacitor. If you succeed then you can start DX'ing, peaking the coupler tuning every 50 kHz or so. Some longwires may require that you switch in an additional capacitance across the variable (say 200-300 pF) to adequately cover the low end of the band. Be careful that you don't tune the coupler to a strong local rather than the desired frequency as some receivers may overload and give you your local all over the band.

With this set-up I've heard a 10kw New Zealander on the TRF, but most DX is a bit more mundane than that. Those interested in other ways of hooking up a longwire to the TRF should see Mark Connelly's forum in the Dec. 17, 1977 DXM and Chris Bobbitt's "Real External Antenna Jack for the TRF" in DX News for March 6, 1978. Both involve minor modifications to the insides of the TRF and may need an antenna tuner to avoid spurs from locals.

\*\*\*\*\*

New receiver on the market--From Bruce Portzer comes word of the Yaesu FRG-7000, which appears to be a fancier version of the FRG-7. It tunes from .25-29.9 MHz as opposed to the FRG-7's .5-29.9 MHz. Unfortunately, most of the European LW BCB is below .25 MHz. It has digital readout to the nearest kHz and a digital clock/timer that shows either GMT or local time by flipping a switch. It features a continuous tone control which may not be an advantage for a DX'er if it replaces the FRG-7's switchable hi-cut, normal, hi/lo cut audio filter. I can't tell if the audio filter is featured on the 7000. According to specs, sensitivity seems the same as the FRG-7's and SSB/CW selectivity is the same. However, even wider selectivity (+3 kHz at -6dB, +7 kHz at -50dB) is given for AM. If that means you can't listen to AM without using wider selectivity (not featured on the FRG-7) then a BCB or SWBC DX'er might want this modified. Most other specs are the same as the FRG-7, but it's slightly wider and deeper than the original Frog. Also, the specs don't say whether DC power can be used in this receiver. The price is \$585 with further information available from Yaesu Electronics, 15954 Downey Ave., P.O. Box 498, Paramount CA 90723. Bruce adds the note that a Radio West modified FRG-7 is \$575 and features a VLF/LF converter, mechanical filters and digital readout. Anybody who has used the FRG-7000 or the modified FRG-7, we'd like to hear your impressions.

Next column will be in September to allow other people room in DXM, hi. Equipment reviews, transmogrification articles, info on new products etc. gladly received at the above address.

## president's REPORT

### RESULTS OF RECENT BOARD OF DIRECTORS ACTIVITIES

	GA	PB	LF	RH	BH	RK	FJP	Results
8.1-34	F	F	F	A	F	F	F	Passed
8.1-35	F	A	F	A	F	A	F	Passed
8.1-36	F	F	F	A	F	F	F	Passed
8.1-37	O	F	F	A	F	F	F	Passed
8.1-38	A	F	F	A	F	F	F	Passed
8.1-39	A	F	F	A	F	F	F	Passed
8.1-40	F	F	F	A	F	F	F	Passed
8.1-41	F	F	F	A	F	F	F	Passed

GA=Gregg Allinson, PB=Phil Bytheway, LF=Larry Flegle, RH=Rick Heald, BH=Bill Hardy, FJP=Father Jack Pejza. F= Favor, O=Oppose, A=Abstain.

- 8.1-34 Reconfirm Charles Gill as Contest Manager.
- 8.1-35 Reconfirm Rob Keeney as CPC Chairman.
- 8.1-36 Confirm Nick Hall-Patch as technical editor.
- 8.1-37 Confirm Rick Evans as ANARC Representative.
- 8.1-38 "I propose that a DX Monitor column concerned with medium wave propagation be created. The column would appear as space and interest permits - perhaps 12-15 times per year on one or two printed pages each time. The topics would be of general interest, as nontechnical as possible, and responsive to the questions of the members." Submitted by Randy Seaver, 3/11/78.
- 8.1-39 Confirm Randy Seaver as propagation editor.
- 8.1-40 Approve the inclusion of a questionnaire on the club dues structure in an upcoming issue of DX Monitor. Submitted by Rich Segalas.
- 8.1-41 Approve the club financial statement for the period ending 2/28/78. Submitted by Rich Segalas.

### COMMENTS

Proposal 8.1-34 is moot as Charles subsequently resigned as contest manager. The questionnaire mentioned in 8.1-40 appeared in the June DXM. It will be used to advise the BoD in determining what the new dues rate shall be. We now have regular columns dealing with propagation and technical material, two subjects many members have been interested in but for which there hasn't been a specific avenue of discussion. Please give Nick and Randy your full support in the form of questions, articles, comments, etc.

### POSITIONS AVAILABLE

CDXR Editor. Should live in the midwestern U.S. and be willing to spend 2-3 hours a week typing the column.

Contest Manager. Develop various DX contests and keep track of contestants' scores.

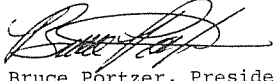
1979 CONVENTION

Now is not too early to think about hosting next year's convention. Since conventions usually alternate between the eastern U.S. and the western U.S., next year's convention should preferably be east of the Mississippi. If you are interested in hosting the 1979 IRCA convention, please get in touch with me and request a convention bid form.

I'm looking forward to seeing many of you in Portland in August. It should be an excellent convention.

From the looks of things, we will print nearly 600 pages of DXM material this season, compared to under 420 pages last season. In my opinion, the quality as well as quantity has improved considerably. But the joy that most of us feel over this unprecedented level of support must be tempered just a bit. We just about broke even printing the bulletin last season. But, this past season, with a 40% increase in bulletin size over 1976-77, higher printing costs, and now a 15% increase in postage, dues will have to be raised. None of the alternatives listed on last month's questionnaire are adequate to cover this past season's level of support, so we'll have to temper our enthusiasm in places, such as by reducing the non-DX material in forums, and cutting back on newspaper clippings. It may be desirable to offer Sports Network lists, etc. as reprints, rather than printing them in DXM. Or we may be able to supplement our dues through sales of DX related items (in addition to reprints). A lot of extremely useful and interesting material has appeared in DXM recently; let's keep it up, but at the same time let's exercise some discretion in what we send in.

Respectfully submitted,



Bruce Pörtzer, President

AP RADIO GOES NSP; PLANS TO GO TO SATELLITE FEEDS The Associated Press began feeding hourly newscasts 24 hours a day, seven days a week, via its interconnected "AP Radio" (APR) network service effective 6/5/78. APR has done newscasts on the hour, 24 hours a day, six days a week, for several years, but had fed no newscasts on Mondays at 0300, 0400, or 0500 ELT, when line testing was done. Now, APR will have regular newscasts every hour, "NSP" as we DXers would say, except when pre-empted by special events such as live Presidential news conferences. Also in June, AP's vice president and director of communications, David L. Bowen, told the AP Broadcasters convention that APR planned to file for experimental FCC authority for satellite transmission to 25 APR affiliates, beginning this fall. Another AP official said that if the tests are satisfactory, all APR subscribers could be receiving satellite transmission by late 1979. The two AP executives said the 25 subscribers which would receive the test transmissions would be in the areas around the country that would be most likely to receive interference, so that the reception and transmission quality could be tested under "worst case" conditions. (Based on 6/12/78 Broadcasting, used by permission. See also the special feature on the Mutual Network's plans to go to satellite transmission, 12/24/77 DXM, p. 207. So far, Mutual's application for satellite testing has not yet been approved by the FCC. --BH.)

IRCA SPORTS NETWORKS

Editor: Bill Hardy - 2301 Pacific Ave. - Aberdeen, WA, 98520 (deadlines: same as Nancy's for WDXR)

We have a problem here ---- and it's called space. Namely, look at the June DXM. Six pages is too much space for the baseball-network lists to occupy in a club bulletin that is supposed to contain mostly DX tips. So, I need to know what information you, the DXM reader, would like to see in these lists. This way, we'll know what to include and what to omit.

Page 550...July 8, 1978

The problem takes on several dimensions. Your comments are requested on any and all of the following:

1. What sports to cover. Do you want just the big leagues (Am. & Nat. League baseball, NFL, NBA, NHL, WHA), or minor-leagues and college sports as well? How about sports like NASL soccer, World Team Tennis, and/or pro volleyball (some is being televised in Seattle!)? In other words, where do you want to draw the line?
2. Where to publish sports lists. We could print all this info in the pages of DXM. It's also been suggested that football, baseball, etc. lists be kept out of DXM, but be made available as a reprint via IRCA Goodie Factory. Or, we could print a "skeleton" listing in DXM - just calls and frequencies - with an expanded list available separately as a reprint. What's your preference?
3. What to include in the listings we do publish. Some people want more data, such as station powers, included in the listings. Others want a compact listing, saying they can look up everything beyond call and frequency in their logbook. The following data could be included in the sports network listings. What do you want included?
  - a. Team name and city
  - b. Announcers
  - c. Sponsors
  - d. Frequency of each station
  - e. Call letters of each station
  - f. Cities of license for each station
  - g. Day power of each station
  - h. Night power of each station
  - i. DA pattern info for each station (e.g. DL, U3, etc.)
  - j. Daytimer or specified-hours status
  - k. Symbols for AM-FM simulcasters
  - l. For the flagship stations only, notes about delayed broadcasts or games not carried because of conflicts
  - m. Other notes to cover special situations, as they occur
4. How to convey your comments to me. If you plan to attend the IRCA convention in Portland, then tell me your comments in person at the convention! If not, then please write to me by 8/15 at the address at the top of this column. Or, if you live west of 110°W longitude, send Nancy a WDXR report (plug, plug! hi) by that date, and enclose a separate note to me. I have to decide how to handle this fall's NFL listings by 8/15, so be sure I get your input by then! Thanks! --Bill Hardy.

+++++

CBC Radio to air Commonwealth Games. The CBC English AM radio network will do live play-by-play coverage of the 1978 Commonwealth Games from Edmonton, Alberta, August 3 thru 12. Most of the coverage will be included in a daily afternoon "magazine" program, which will also include news and music, beginning at 1530 EDT daily in all time zones, and ending at 6pm local times in each time zone. Of primary interest to us DXers will be the nightly CBC coverage from 10:20pm to 11pm local time, plus from 12:20am till 1am local time on those CBC outlets still on the air after local midnight. There will also be extensive coverage of the games in the hourly CBC newscasts, especially the expanded newscasts at 8am, 9am, and 6pm local times. The Commonwealth Games are like a Canadian version of the Olympic Games, emphasizing events such as track and field, swimming, and gymnastics. Bob Willson of CBC Radio Sports and Wayne Skene of CBC Radio in Edmonton will be the primary announcers. Thanks to CBC for this info.

Major-league baseball update. The following info has come in since the baseball listings in the 6/10 DXM went to press. Thanks to John Kent and Dan Sys, as well as some of the teams, for their help.

AMERICAN LEAGUE:  
Boston Red Sox: Add + to WIDE-1400 listing. Also, in case you missed it, the flagship station, WMEX-1510, has changed calls to WITS-1510 (for Info, Talk, & Sports) since the season started.  
Texas Rangers: Add Frank Glieber to the announcers. Sponsors are Chevrolet, Budweiser Beer, and Champion Spark Plugs. Here's a condensed version of the full station lineup:  
710 KGNC 1010 KLRA 1300 KXXO 1400 KNOR  
790 KFYO 1150 KNEB 1340 KWKC KEYE  
820 WBAP 1200 WOAI KPDN 1490 KBIX  
(Note on WOAI-1200: they are also on the Houston Astros network this year.)  
FM stations in Monmouth, IL; Springhill, LA; and New Braunfels and Pleasanton, TX, round out the Texas Rangers network.



Toronto Blue Jays: Mike Brooker sent the full sponsor lineup for the Blue Jays games. It is too long to print here; however, two of the main sponsors are Labatts Breweries and Canadian Imperial Bank of Commerce, which are co-owners of the team. Among the other sponsors are Pontiac-Buick-GMC Trucks, Texaco, Coca-Cola, and McDonald's. If anyone would like to know the full list of Toronto sponsors, just write me.

INTERNATIONAL RADIO CLUB OF AMERICA  
FINANCIAL STATEMENTS  
Six Months ended 28 February 1978  
(UNAUDITED)

BALANCE SHEETS  
28 February 1977 & 1978

NATIONAL LEAGUE

Montreal Expos: Add + to CKLB-1350 listing.  
New York Mets: Here is the full station listing:  
570 WMCA 1290 WGLI 1410 WBZA-d  
930 WCNR-d 1300 WTNJ-d 1490 WKNY  
950 WIBX 1340 WNHC 1560 WWBK-d  
1230 WINF 1390 WRIV-d 1570 WFLR+d  
WLFH 1400 WABY  
WBERI+ (plus an FM in Newton, NJ)

Note 1: Only WMCA-570 and WGLI-1290 are listed for the full 162-game Mets schedule. The fulltimers range from a low of 50 games to a high of 140; the daytimers range from 40 to 80 games, so there is a great deal of picking and choosing here.

Note 2: WIBX-950, WINF-1230, WERI-1230, WNHC-1340, and WBZA-1410 are all also on the New York Yankees network for 1978. When there is a schedule conflict, the station may go with the Yankees instead of the Mets. (WERI-AM-FM is listed for 140 Mets games; maybe the Mets will be on FM-only when the Yankees are on the AM?)

St. Louis Cardinals: Sponsors are Anheuser-Busch Brewing (which owns the team), Chevrolet, and Champion Spark Plugs. Neither the team nor KMOX-1120 could come up with a station listing! Can anyone scare up a list of the 100-plus Cardinals outlets? (WMHD-1470 Peoria, IL, is one outlet.)

NASL soccer. Correction to 6/10 DXM, p. 528: Seems that the Tampa Bay listing included some Tampa NFL outlets by error. The only two stations doing Tampa Bay Rowdies soccer are WFLA-970 and WTRS-920. Delete all the others.

Also, we forgot to mention that the Mutual Network is doing NASL soccer games each week, and will probably also cover the playoffs and Soccer Bowl '78 in August. Listen for NASL soccer on sports-minded MBS outlets (in cities where the primary MBS affiliate isn't interested in soccer, the NASL games might be fielded out to another).

In the older American Soccer League, the only coverage we know about among the 10 ASL teams is KGIL-1260 San Fernando, CA, doing the Los Angeles Skyhawks games.

NBA basketball. KOMO-1000 expanded its Seattle SuperSonics basketball network into Alaska and Hawaii for the playoffs, per station breaks during the broadcasts. Bruce Portzer says KHVH-990 had the Sonics feed from KOMO when he visited Honolulu in May. Sonics outlets in Alaska could have been KFAR-660, KINY-800, KTKN-930, and maybe KENI-550, all of which carried regular-season Sonics games in 1975-76. KOMO got maximum mileage out of its final Sonics season, with the Sonics in the playoffs till 6/7/78. KOMO has done all regular-season and playoff Sonics games live through the first eleven years of the Seattle franchise, with Bob Blackburn doing play-by-play for all of those games (except three he missed in the first season). Even though the games move to KIRO-710 in fall 1978, Bob Blackburn will still be Voice of the Sonics. KIRO originally planned to have KIRO sportscasters from its college and NFL football and NASL soccer broadcasts do the NBA games as well. But the public demanded Blackburn, and in April KIRO management announced that Blackburn would be moving to KIRO with the Sonics broadcasts.

Basketball and hockey notes. First, thanks to everyone who sent in updaters to the various basketball and hockey lists that appeared last winter. It was so close to the end of the season that we're holding off on printing any further changes until this fall rolls around. It's time to start compiling new info for 1978-79. If you live in an NBA, NHL, or WHA city, please check with your team and/or its flagship station before 9/1/78 to find out the announcers, station lineups, and if possible the sponsors for 1978-79, and please send this info to Bill Hardy as soon as you have it. Thanks much.

	<u>ASSETS</u>		
	<u>1977</u>		<u>1978</u>
Cash	\$ 844.33		\$ 743.86
Savings Accounts	2127.64		1800.23
Pub. & Admin Suppl.	42.50		103.79
Membership Suppl.	--		--
Inventory	<u>515.60</u>		<u>744.62</u>
Total Current Assets	3530.07		3392.50
Pub. Equip.	1044.19	209.44	
less Accum. Depr. (424.75)	<u>619.44</u>	<u>(81.75)</u>	<u>127.69</u>
Total Assets	<u>\$4149.51</u>		<u>\$3520.19</u>

LIABILITIES AND GENERAL FUND BALANCE

Accounts Payable	\$ --		\$ 237.25
Deferred Membership	2576.73		2581.58
Gen. Fund Bal.	<u>1572.78</u>		<u>701.36</u>
Total Liabilities and General Fund Balance	<u>\$4149.51</u>		<u>\$3520.19</u>

INCOME STATEMENT  
For the Six Months Ended 02/28/78

INCOME

Income From Dues	\$3349.34
Merchandise Sales	1087.61
Interest	57.13
Other Income	<u>73.20</u>
Total Income	<u>\$4567.28</u>

EXPENSES

Admin. and Publ. Expenses	\$ 233.92
Cost of Goods Sold	368.19
Depreciation	9.68
Postage	1884.89
Printing Expense	2384.30
Sales Tax	175.90
Other Expenses	<u>441.85</u>
Total Expenses	<u>5498.73</u>
Net Income (Loss)	<u>(\$931.45)</u>

In September 1977, the club's mimeograph machine was sold to John Clements for \$50. Phil Bytheway had tried for quite a while to sell the machine, but could not get a buyer. Hence, he took the best offer that he could get. The machine is now being used by the Long Wave Club of America to publish their bulletin, The Lowdown. The loss on the sale of the machine amounted to \$382.65.

The Accounts Payable is to Richard Segalas for the payment of printing and postage at times when the club didn't have sufficient cash on hand. This amount has been as high as \$638.

The main reason for the big loss is that the publishing committee has been putting out bigger bulletins because of the overwhelming contributions of articles, tips, forums, etc. by the club members. This coupled with the fact that printing costs are more expensive in San Francisco than in most other areas. Labor costs are higher!

(This space reserved for Brian Sherwood)

THE NEW ITU FREQUENCY ALLOCATIONS AND THEIR IMPACT  
UPON THE TA DXER .....

by Mark Connelly

We shall soon be embarking upon a new era in international medium-wave DXing. This should occur in November when the new frequency allocation scheme takes effect. As a trans-Atlantic DXer of some experience, I feel that I may have a few ideas to assist the TA hunter next winter.

The first step in judging what will be heard is to analyse existing reception patterns governing the ease of hearing different areas of Europe and Africa along the "northeast corridor" from Virginia to Maritime Canada. The two major criteria to specify reception paths are the bearing (degrees east of north) and the distance. From the standpoint of ease of reception, empirical data culled from years of listening points to the fact that stations whose bearing is farthest south (minimising the effects of auroral disruptions) and those whose distance is the shortest are those most consistently heard.

Conditions have been analysed in terms of the probability of hearing TA's: receiving conditions have been broken down into four categories: minimal, marginal, good (normal winter), and excellent. These are defined as follows:

Minimal night: the worst auroral conditions. Domestic are weakened & Latin American stations dominate. Only TA's are weak carriers from Senegal & Guinea.

Marginal night (normal spring): Short/medium skip domestics prevail. TA's in from Africa from Mauritania southward. Algeria, Morocco, Portugal occasionally in. Spotty (fluttery) reception of high-powered Germans at European dawn on the high end of the band.

Good night (normal winter): Local sunset: wide open to Spain, Portugal, Morocco, Algeria, Andorra, France, Monaco, Italy, Albania and British Isles. Low band stations are favored over high-banders. European sunrise: most of the countries audible at local sunset plus other countries on a more northerly bearing (e.g. Holland, Luxembourg, Germany, Switzerland, Austria, & Czechoslovakia) will show: this time the higher frequency stations "win out".

Excellent night: band wide open to Europe from an hour before local sunset to an hour after western European sunrise. Southern Scandinavia (Stavanger, Norway & Horby, Sweden) and eastern Europe (Poland, Romania, Bulgaria) audible. High-powered Middle East stations may show. The possibility of logging numerous low-powered British locals becomes viable for DXers in New England and Atlantic Canada. Africans tend to be pushed into the background by the stronger and more numerous Europeans.

NIGHTS PER MONTH ANALYSIS

(a month will be defined as 30 days)

Winter	Spring	Summer	Autumn	
9	12	13	7	MINIMAL nights
9	12	12	8	MARGINAL nights
10	5	5	11	GOOD nights
2	1	0	4	EXCELLENT nights

The following list gives an insight into which countries will be most easily heard. I have broken up the European, Asian & African region into reception zones specified by a number from 1 (most southerly bearings) to 4 (most northerly bearings) and by a letter from A (shortest distances) to E (greatest distances). The reception-probability factor reflects the ease of hearing a given country compared to others if power & frequency are the same.

Reception Probability Factor	Zone	Countries
8.0	2A	Azores, Portugal, Spain, Madeira
	1A	Islands (no land areas)
7.5	2B	Morocco, Algeria, Tunisia, NW Libya, S. Italy, S. France, Albania, Monaco, Angorra

6.0	3A 1B	British Isles Senegal, Guinea, Sierra Leone, Guinea-Bissau, Gambia, Mali, Mauritania
5.0	3B	n. France, n. Italy, Yugoslavia, Hungary, Czechoslovakia, E & W Germany, Belgium, Holland, Luxembourg, Austria, Switzerland, Poland
3.0	1C	Liberia, Upper Volta, Ivory Coast, Ghana, Togo, Benin, Niger, Nigeria, w. Chad, Cameroon
2.5	2C 3C	s. Libya, NW Egypt, Israel, Syria, Lebanon, Turkey, Greece, Bulgaria, Romania, Ukraine SSR, Armenian SSR
2.0	1D	Angola, Gabon, Zaire
1.0	4A	Iceland, Faeroe Islands
0.5	2/3D	Jordan, Iraq, Saudi Arabia, Iran
	4B	Norway, Sweden, Denmark, Finland, Russia, Baltic USSR
0.4	1E	SW Africa (Namibia), S. Africa, Botswana, Mozambique, Zambia, Rhodesia, Kenya, Tanzania, Malawi
0.2	4C 4D	easternmost part of European USSR/SW Siberia w. China (Sinkiang), Mongolia, n. India, NW Siberia, Afghanistan, Pakistan

In terms of power, a 100 kw Portuguese station is on equal terms with a co-channel 500 kw German station.

NOVEMBER 1978 TA PLAN PREDICTIONS

by Mark Connelly

(based upon Dario Monferini list)

531	Algeria will dominate most nights. Faeroe Islands possible during excellent cx.
540	Morocco possibly o/u CBT at local sunset on coast, not likely inland.
549	Algeria o/possible German; USSR & Saudi Arabia are remote possibilities
558	Likely to be a nearly dead channel. Libya, Egypt, & Switzerland possible contenders during excellent cx.
567	Morocco o/u Ireland.
576	same battle as present 575 mess: W. Germany/Algeria o/E. Germany & Bulgaria
585	3-way dogfight w/Spain o/Tunisia & Austria
594	W. Germany should dominate
603	weak 3-way between France-Cyprus-Egypt
612	Morocco atop Yugoslavia & Ireland
621	Canary Islands o/u Belgium
630	domestics
639	Spain o/Czechoslovakia
648	England o/Morocco, Albania, Saudi Arabia
657	E. Germany after 0400 GMT-Weak Italy earlier
666	Portugal o/W. Germany
675	France o/Ireland & possible LA QRM. Holland also possible
684	Spain o/Yugoslavia
693	England o/E. Germany during European openings. Zaire possibly in during African cx.
702	Morocco o/Andorra per present 701 status. Monaco doubtful because of directional antenna
711	Morocco o/u France
720	Portugal will be heard at coastal locations at local sunset o/possible Tunisia/Canary Islands before WGN/CMGN fade in.
729	Interesting possibilities including Ireland, Greece, & Morocco
738	Spain o/Algeria, both o/Poland & Israel
747	Holland dominant during cx favouring N. Europe. Several 100 kw Africans listed--Upper Volta is not among them.
756	Senegal o/Ireland, Switzerland, Turkey. Saudi Arabia unlikely to dominate.
774	Spain o/u Morocco, both o/Egypt
783	Portugal o/E. Germany. Syria unlikely
792	France o/Greece, neither strong under average conditions.

- 801 Morocco o/W Germany (present Spanish outfit on 800 not listed)-Zambia probable during African openings
- 810 domestics. England possible at sunset from Nova Scotia & Newfoundland
- 819 Morocco o/u Andorra both o/Poland/Egypt. Zambia possible during African cx
- 828 Morocco o/u Libya, both o/Bulgaria. (Spanish outfit now on 827 not listed.)
- 837 France o/Lebanon
- 846 Italy should dominate
- 855 Spain o/Romania/W. Germany during European cx. Ivory Coast a good African opening possibility
- 864 Morocco o/u France
- 873 W. Germany o/Moldavian USSR-Spain now on 872 not listed
- 882 England o/E Germany/Yugoslavia during European cx. Numerous Africans possible, Ivory Coast most likely to be heard.
- 891 Algeria/Ireland o/Austria
- 900 domestics. Italy possible at sunset from Cape Cod & Atlantic Canada during topnotch cx
- 909 4-way battle among England, W. Germany, Algeria, & Morocco. Conditions & operating schedules will decide dominance
- 918 Spain/Yugoslavia
- 927 Belgium will usually dominate. Guinea looks like a reasonable African cx. possibility
- 936 Morocco well o/ Ukraine SSR. Benin/W. Germany Mozambique are unlikely
- 945 France should be the boss here, LA QRM permitting. Saudi Arabia a longshot for the phased-beverages crowd
- 954 Spain/Czechoslovakia atop, Qatar sneaking in under during prime conditions
- 963 Tunisia should prevail
- 972 W. Germany o/Morocco-neither strong during average conditions
- 981 Algeria should be loud here. Last year on my trip to Ireland, they had a monster signal on 980
- 990 domestics (CBY et al)
- 999 Malta/Mauritania possible contenders here
- 1008 Holland o/Morocco during European openings. Upper Volta possible during deep African cx
- 1017 W. Germany o/u Turkey
- 1026 Spain/Austria yielding audio during better openings
- 1035 Portugal o/Egypt. Iraq not listed. Haiti will be a problem here
- 1044 Morocco o/E. Germany
- 1053 England o/u Morocco, both o/Romania
- 1062 Portugal o/Guinea (Guinea-Bissau?) & Denmark
- 1071 France may occasionally show through CBA QRM domestics (WTIC et al)
- 1080 England o/Albania
- 1089 Czechoslovakia should dominate o/the other stns listed. (Spain & Canary Islands absent from list)
- 1107 Spain/Egypt o/W. Germany & Lithuanian SSR
- 1116 Morocco/Italy
- 1125 Libya/Belgium o/Bulgaria. (Spain not listed)
- 1134 Yugoslavia/Spain dominant. Kwait a distant possibility
- 1143 Ireland/Algeria possible, neither likely to be strong. (AFN now on 1142 not listed.)
- 1152 Romania will be in during good-excellent conditions
- 1161 France should dominate
- 1170 USSR/Algeria o/u WVLC at local sunset in Newfoundland on beverage at sunset. Otherwise no TA's likely here.
- 1179 Sweden o/u Malta may show during good-excellent openings. Of course, we'll get grief from WHAM
- 1188 Belgium/Hungary will make occasional appearances here (along w/TGT pest)
- 1197 VOA Munich, W. Germany should be dominant here during above-average cx. (Morocco not listed)
- 1206 France o/Morocco
- 1215 England/Albania o/Malta
- 1224 Spain o/uBulgaria
- 1233 Morocco o/Czechoslovakia
- 1242 France should clearly dominate
- 1251 Libya well o/Hungary
- 1260 domestics (WEZE/CIHI/others)
- 1269 W. Germany o/Yugoslavia
- 1278 France should dominate, per present 1277 cx This one is weak for its power
- 1287 Czechoslovakia will dominate, (Portuguese stns now on 1286 not listed.)
- 1296 England (and possibly Gibraltar). Sudan may be bagged here by the "big-league DXers" (you know who you are)
- 1305 Algeria & Senegal may occasionally be heard here. Less frequently noted will be the Polish station.
- 1314 Spain weak during average cx. Norway will dominate during good/excellent periods. United Arab Emirates a longshot.
- 1323 Italy alone on channel
- 1341 BBC Northern Ireland o/Hungary during European cx. Canary Islands/Guinea on low-latitude nights.
- 1350 France o/Mauritania possible from coastal locations before sunset where domestics are not a problem
- 1359 Megawatter listed for Spain should be a local-like pest many nights
- 1368 Senegal possible during African cx. Morocco (probably weak) during normal cx. Poland may show during excellent cx
- 1377 France o/Morocco
- 1386 Liechtenstein will be dominant here, a new country for all. Guinea possible during AU cx
- 1395 Albania-Holland-Spain 3-way here. Conditions & programme schedules will determine dominance
- 1404 Guinea will usually dominate; France will show during cx favoring high-latitude paths
- 1413 Spain o/u Yugoslavia
- 1422 W. Germany o/Algeria
- 1431 Portugal o/E. Germany on average nights. Denmark unlikely to dominate. Mali & Afars-Issas loom as good African possibilities.
- 1440 Luxembourg may show at local sunset from coastal locations not near 1440 domestics. Not likely after sunset.
- 1449 Italy should be heard during good cx
- 1458 Albania o/England should be normal situation
- 1467 Mali likely on African-dominated nights. Monaco should be its usual loud self here w/negligible competition
- 1476 Austria generally o/Spain. Guinea/Benin possible during AU cx
- 1485 British locals possible on best TA nights
- 1494 France possible at weak level. USSR possible on excellent nights. (Ivory Coast now on 1493 not listed.)
- 1503 Poland o/u Spain
- 1512 Belgium well o/Yugoslavia & Saudi Arabia
- 1521 Czechoslovakia o/Tunisia. Saudi Arabia & China possible during unusual cx
- 1530 Vatican possible at or before local sunset from Cape Cod & Atlantic Canada
- 1539 W. Germany may occasionally make it through the usually invincible 1540 slop
- 1548 Vinnitza, Ukraine the only likely listed possibility. (British locals not listed)
- 1557 France & Malta will likely be the contenders. India an enticing possibility for pre-sunset beverage reception
- 1566 Tunisia o/Switzerland
- 1475 E. Germany o/Italy
- 1584 British & other locals may show under the best possible cx
- 1593 Langenberg, W. Germany should dominate w/its usual excellent signal.
- 1602 Unlikely to yield any receptions w/1kw the maximum power and the likes of WWRL & WUNR with which to contend

The list above should clearly demonstrate that some countries will become easier for us to hear (e.g. Malta, Liechtenstein) and others, chiefly those presently on channels ending in O, will get more difficult to hear. Vatican, Luxembourg, & Mauritania fall into this latter category.

Typed at HQ by Eloise Kaskey

"Someone has said that there are four kinds of 'BONES' in every organization. There are the WISHBONES, who spend their time wishing someone else would do the work. There are the JAWBONES, who do all the talking, but very little else. Next, there are the KNUCKLEBONES, who knock everything anyone ever tries to do. And finally, there are the BACKBONES, who get under the load and do the work."

From: "Dear Abby" San Francisco Examiner, July 2, 1978....

**NFL football.** The CBS Radio Network (per 4/24/78 Broadcasting, used by permission) has obtained exclusive radio rights for 36 NFL games in 1978 and another 36 games in 1979, including the Super Bowl and nine other post-season games. Unofficial word is that CBS paid \$750,000 per year for the rights. Mutual, which had the NFL radio package in 1976 and 1977, supposedly paid \$250,000 per year. CBS should offer Sunday afternoon and Monday night games, as well as playoffs, except in the home territories of the teams involved.

CKWX-1130 Vancouver, BC, raised a few eyebrows by signing a contract this June to carry all 16 regular-season games, plus four pre-season games, from the NFL's Seattle Seahawks, taking the KIRO-710 feed. The B.C. Lions CFL football team is reportedly not at all happy with this development, because two of the Seahawks broadcasts will conflict with the Lions games on CKNW-980. (6/8/78 Vancouver Sun, via Dan Sys.)

The NFL regular season starts early this year, over Labor Day weekend, so get those NFL station lists to Bill Hardy as soon as possible, please!

**World Team Tennis.** No, tennis on radio is not an exclusive anywhere - at least four WTT teams have at least partial coverage:

Golden Gaters - KNBR-680 San Francisco, CA  
New York Apples - WVNJ-620 Newark, NJ, for "selected matches"

Phoenix Racquets - KQXE-1310 Mesa, AZ  
Seattle Cascades - KZAM-1540 Bellevue, WA, for "all 44 matches"

Again I ask, where do you draw the line, hi? --BH.

**DON'T FORGET:**

**WTFDA Convention**--Louisville, Ky. July 28-30.  
Contact Ted Fleischaker, 3023 Tremont Drive, Louisville, KY 40205.

**IRCA Convention**--Portland, OR. Aug 11-13.  
Contact Bill Block, 9307 S.E. Clay St., Portland, OR 97216.

**NRC Convention**--Atlanta, GA. Sep 1-4. Contact Karl Jeter, 2816 Frontier Trail NE, Atlanta, GA 30341.

**CANADIAN FOOTBALL LEAGUE BROADCASTS**

from IRCA Sports Networks Editor Bill Hardy; most of this info from Dan Sys in Vancouver, BC

Nine CFL teams begin play around July 1, with six teams proceeding into playoffs in November, ending with the championship Grey Cup game.

**Grey Cup:** The CFL championship game is carried on both the CBC English and CBC French AM radio networks in late November.

**B.C. Lions**

550 CFJC	850 CFVR	1270 CHWK	1440 CFUP
560 CKNL	900 CJVI	1280 CHQB	1450 CIFL
	CHTK	920 JKCQ	1340 CKGF
570 CKWL	980 CKNW		CKGR
580 CKXR	1230 CKQR		CIWH
590 CFNL		CKTK	1350 CJDC
		CFTK	1370 CHPQ
620 CJCI	1240 CKGO		1400 CFPL
630 CKOV		CKBX	CKGR
800 CKOK		CKOO	(no FM stations)

**Hamilton Tiger Cats**

630 CFCC	1090 CKKW
710 CJRN	1280 CJJD
980 CFPL	(no FM stations)

**Ottawa Rough Riders**

580 CFRA	1400 CKOB
1350 CHOV	(plus two FM stations)

**Saskatchewan Roughriders**

620 CKCK	1050 GJNB	(no FM stations)
900 CKBI	1250 CKOM	

(Note: same network will continue into 1979)

**Toronto Argonauts**

800 CJBQ+	1240 CJNH	(no other FM stations)
1010 CFRB	1420 CKPT	

No info so far regarding the Calgary Stampeders, Edmonton Eskimos, Montreal Allouettes, or Winnipeg Blue Bombers. Perhaps they'll have the same station lineups as last year, whatever those were.

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**THE INTERNATIONAL RADIO CLUB OF AMERICA**

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

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

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**IRCA**

**P.O. BOX 26254**

**SAN FRANCISCO, CA 94126**

**U.S.A.**



**First Class**

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

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