



# DX MONITOR

PUBLISHED BY  
THE INTERNATIONAL RADIO CLUB OF AMERICA

VOLUME 16      NO. 33      WHOLE NO. 518      JULY 14, 1979

## New Club Address

Here's the address you've all been waiting for, folks. Effective after this issue, send all columns, features, complaints about the bulletin, etc. to:

P.O. Box 21074  
Seattle, WA 98111

Continue to send membership dues to Rich Segalas at the present address. Rich will continue to handle the membership records, etc. after we take over publishing duties.

Our next two bulletins will be published August 11 and September 15. Deadlines here in Seattle will be August 6 and September 10, respectively. Weekly publication of DXM will begin September 29. Deadlines for material to reach Seattle will be Mondays before publication (Sept 24, October 1, etc.).

I'm planning to include more comments, plans, etc. re DX Monitor in the August issue. In the meantime, sit back and read your IRCA Almanac - by the time you read this announcement, the Almanac will be printed and in the mail to those of you who placed pre-publication orders. If you haven't ordered one yet, then send your check or money order for \$4.50 to the IRCA Goodie Factory. 164 pages long, the Almanac is packed with useful reference material and interesting articles. At \$4.50 it's one of the few real bargains left in this world! See you in Peoria.....

73 and good DX,

Bruce Portzer

Dear DX Friends,

This is to advise your members living in Montréal area (those MAD-Montréal Area DXers) to a DX Pic-Nic organized by the Montréal Section of the Club DX Québécois on the August, 26th, 1979. The location is the Métro Station on Ile-Ste-Hélène, face of Biosphere. Those interested will meet at 11h00.

Thanks for your help.

For informations: Denis Beauregard-637-7002

## CLUB DX QUEBECOIS

Denis Beauregard  
2425 Rue St-Antoine  
Lachine  
Quebec H8S 1V9

THRILLS! SPILLS! CHILLS! All this excitement will be totally avoided at the Pre-Convention GTG, to be held August 4 & 5, 1979 at the Chicago Northtown Nerf Soccer Stadium and Part-Time Apartment of Mark Strickert, 5900 N. Washtenaw, Chicago IL 60659. Food, beer, wine, women, and song (oops-out of the last 3, hi). If you're interested, just write, or call (312) 561-3249 (after 7 pm CDT/8 pm EDT) for info. Can't make it to WFTDA/Baltimore? See yah here then! Mark S.

Neil Wolfish reports that WDNV-1600 Dansville, NY will test in the fall if the manager allows him to do so. This per the WDNV Chief Engineer. More details later. Neil also states that the CE at CFGM-1320-Richmond Hill, Ontario says he will only verify reports from people within their coverage area.

No stations reported this issue that haven't been reported in DXR or DXWW in the past five years.

## \*\*\* NEW MEMBERS

from Rich Segalas

George Mulfinger, 25 Springdale Drive, Greenville, S.C. 29609  
Mark R. Soltys, 401 W. Third St., Aberdeen, Wash. 98520 (rejoin)  
Wayne Covington, 8511 Coyote Run Rd., Loveland, Colo. 80537  
Peter Clarius, 1583 Castleton Ave., Staten Island, N.Y. 10302  
Alan Furst, 89 Eagle Court, Wilkes-Barre, Pa. 18702

### ADDRESS CHANGES

Don Davis, 2414 Hadley Lane, #E, Redondo Beach, CA 90278  
Dennis Bedwartz, 5144 Dixie Highway, Louisville, Ky. 40216  
Larry B. Gwin, 849 4th Ave., Durango, Colo. 81301  
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Guy A. Kroger, 919 3rd Ave. S., Denison, IA 51442  
Ken L.A. Burgess, 256-2nd Ave. NW, Swift Current, Sask., CANADA

SOF OF3  
Africa

### RENEWALS AS OF 9 July 1979

David Korinek, Larry Van Horn, O.P. Ferrell, Paul Donegan, Dewaine Anderson, Karl Jeter, Melvin Veldhuizen, Ian Donald Ross, Bruce McFadden

As all of you must know, now, this is the last issue being published in San Francisco. Bruce Portzer has an announcement of the new club address for contributions somewhere in this issue. All renewals and address changes should still come to me at the present club address.

I would like to thank all of those members who have contributed to the bulletin over the last two years for their support. I would also like to thank Rick Heald for his minimal support to the publishing staff in their duties, as well as Larry Nebron, Mike Endza, Don Erickson, Father Jack Pejza, Jim Korn, John Clements and Don Kasey. Without them, the bulletin would never have gotten to you. A big thanks goes to Eloise Kasey for putting up with us and our mess in her house for the last two years.

### MEMPHIS

RADIO

112 UNION AVENUE  
MEMPHIS, TENNESSEE 38103

## The Inside Story

EDXR-----476-477-478	EDXF-----481-482
CDXR-----478-479	WDXF-----486-487
WDXR-----479-480-481	DXWW-----No Show
	DXWW II-----482-483-484-485
Advisor-----485	
Broadcasting Information-----491	
Graveyard Records-----489-490	
IRCA Sports Network-----485	
Predicted Solar Indices-----492	
Technical Column (plus an n in Technical)-----488-489	

**eastern dx  
roundup**

Bob Curtis  
17 Cobbleview Dr.  
Colchester, VT 05446

DEADLINES: Monday July 30th, Saturday Sept. 1st  
and Monday Sept. 17th.

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Splatter:

"Only my 2nd Maine station, which still is not  
verified." (see WPNO-1530) Niel Wolfish - ON  
"# 24 on 1580, (see WANE-1580)" Bill Townshend  
- DC

"Only 8 from 200." Mike Saltmarsh - NH  
"Cincinnati International Airport traffic info  
station dominant." (see WPT-613-1610)  
Bill Coleman, Jr. - NC

"Called station and DJ was amazed and said my  
name and address on the air." (see WABK-1280)  
Steve Ehrbar - NY

"# 558 heard and # 80 from Ontario." (see  
CJET-630) Niel Wolfish - ON

"Only six newies heard this month." Bill  
Townshend - DC

"6/23 to 6/30 I was in Berlin, VT, so I'll be  
reporting DX, GY and stations not yet heard by me  
at home yet." Mike Saltmarsh - NH

"An aurora early evening 6/26." Bob Curtis-VT

- 540 CBEF ON, Windsor 5/27 0100-0103 ID, QRM  
from UNID, that's it! (SE-NY)  
???? UNID, 5/21 0117 Fairly strong carrier  
here, who?? Cx still here at 0203. Hrd  
a weak ID. Thought it was possibly  
WLIX, NY. (BC-NC)
- 560 CKCN PQ, Sept-Isles 6/10 0121-0129 FF mx and  
Rock mx w/FF talk and ID in between.  
Fair signal w/WIND QRM. (NW-ON)  
WCKL NY, Catskill 6/26 2030 S/off w/SSB.  
Fair-good o/others. (BC-VT)  
WJLS WV, Beckley 5/21 0140 With news, "Up-  
date", dominant. (BC-NC)
- 570 WKBN OH, Youngstown 5/21 0410 All alone  
with YL DJ, c&w. Very dominant. (BC-NC)
- 590 WROW NY, Albany 6/24 1620-1622 Good. Wx -  
65°, OM. Beautiful mx format. (MPS-VT)  
\*????\* UNID, 5/21 MM 0405 Tones mixing with  
Urban pest. (BC-NC)
- 610 (CKTB) ON, St. Catherines 5/28, 6/11 & 6/18  
all MM's! Noted off, leaving WIP, WTVN  
and WDAF. (NW-ON)  
WAYS NC, Charlotte 5/28 0002 Dominant w/ith  
syndicated pgm, "Larry Black" show. (BC-NC)
- WDAF MO, Kansas City 6/11 0057-0120 C&W mx,  
mentions of K.C. heard. Poor-very poor  
u/WTVN/WIP. (NW-ON)
- 630 CHLT PQ, Sherbrooke 6/24 1625-1627 Good w/-  
QSB. This is either CHLT or CJLA, but  
the power made me think this was CHLT.  
FF, Coke spot, OM. (MPS-VT)  
(ed: No doubt, Mike, it's CHLT.)
- CJET ON, Smiths Falls 6/14 0127 Inst mx, ID  
at 0130, sports scores, then another  
ID into c&w mx. Poor w/WMAL QRM. # 558  
heard and # 80 from Ontario. (NW-ON)
- 680 WCAW WV, Charleston 6/11 0124-0128 ID by OM  
into c&w mx. Poor u/WCBM. (NW-ON)  
\*WNYR\* NY, Rochester 6/11 0151-0157 I/c with  
TT's and 4 ID's. Very good o/WCBM and  
WCAW while CFTR was off. (NW-ON)  
(WPTF) NC, Raleigh 5/28 MM 0009 Signs off at  
this time most every Monday morning  
for maintenance testing. (BC-NC)
- 690 WADS CT, Ansonia 5/29 1659-1700 "Always mu-  
sic", nx at 1700, ID, semi-local. (SE-NY)
- 700 \*WLW\* OH, Cincinnati 5/21 MM 0143 On with  
test tones. Signed on at 0344. (BC-NC)
- 730 (WPIK) VA, Alexandria 6/5 1310-1330 Noted off  
the air. (WPT-MD)  
WPIT PA, Pittsburgh 6/5 1327 Rlgs pgm with  
sermon by OM. No ID but format is fam-  
iliar. Fair during WPIK's unsked SP.  
(WPT-MD)
- 740 WVCH PA, Chester 6/5 1330 Tail end of Gos-  
pel pgm, appeal for Baptist school in  
Lynchburg, VA. Fair-good. (WPT-MD)  
\*????\* UNID, 5/21 MM 0407 Tones, possibly us-  
ual KRMG. (BC-NC)

- 750 WHEB NH, Portsmouth (info)  
These are their most frequent ID's:  
SID, "WHEB, FM, AM, Portsmouth" played  
only on the hour. SID, "The Star Sta-  
tion for northern New England, WHEB";  
ID, "100, the perfect score" (they are  
FM at 100.3); SID, "The Star Station,  
WHEB". (MPS-NH)
- 760 (WCPS) NC, Tarboro 5/22 2007 Carrier on/off  
several times, supposed to s/off 2015.  
Learned later they had xmtr problems &  
were off from about 1900. (BC-NC)
- 770 (WABC) NY, New York 5/28 0145 Tones, signed  
off at 0202, but came back in a few  
minutes. In between that break I got  
another stn playing mx. Could it be  
KOB? More tones at 0206. (SE-NY)
- 790 WEAN RI, Providence 5/29 0129-0135 Poor w/-  
local nx & sports. Larry King Show  
(boo!) at 0132. (SE-NY)
- 800 CJAD PQ, Montreal 6/24 1630-1632 Very good.  
OM gave sx scores, pop mx, "Gorgie  
Porgie" by Poco. (MPS-VT)  
(ed: shud that be 'Gorgie' or 'Georg-  
ie'?)
- 840 WVPO PA, Stroudsburg 6/12 2030 S/off w/out  
SSB, "WVPO & WVPO-FM Stroudsburg" by  
male CE. Fair signal. (WPT-DC)
- 850 CKVL PQ, Verdun 6/24 1656 Good, FF, OM and  
mor mx. (MPS-VT)
- 860 ???? UNID, 5/21 MM 0145 Someone playing "El  
Paso", Marty Robbins song. Fadey with  
bad heterodyne. (BC-NC)
- 870 WHCU NY, Ithaca 6/12 2059 Tail end of Sears  
Radio Theatre pgm, s/off by OM w/out  
SSB. Fair-good, but xlnt 2035 next  
night, 6/13. (WPT-DC)  
+ 6/12 2100 S/off, poor w/out SSB.  
(BC-VT)  
(ed: Guess we were DX'ing same freq at  
same time, Bill!)
- 910 WNHV VT, White River Jct. 6/9 1045-1100  
Good. OM, mx "Deeper than the Night",  
AI nx at 1100. (MPS-NHnl)
- \*WRNL\* VA, Richmond 4/30 0428 Playing music &  
jingles with very long pauses in be-  
tween. Was testing. (BC-NC)
- 950 WWJ MI, Detroit 6/7 2110 MI nx by OM. Good  
o/WPEN. (WPT-DC)
- 960 WSBT IN, South Bend 5/28 0150-0157 T-40 mx  
and sports report. QRM, but not from  
WELI. (SE-NY)
- 970 WANV VA, Waynesboro 6/19 2045 No ID but  
mention of Shenandoah Valley clinched  
this. Fair signal. (WPT-DC)
- WYPR VA, Danville 6/12 2045 S/off by OM w/-  
out SSB. Fair w/moderate QRM. (WPT-DC)
- 980 CKGM PQ, Montreal 6/25 1121-1122 Good. ID  
"98 CKGM", rr mx, OM anncr. (MPS-VT)
- 990 WNRV VA, Narrows-Pearisburg 6/12 2035 Jx  
ID, plug for local college, c/w mx.  
Good. (WPT-DC)
- 1000 CKBW NS, Bridgewater 6/15 2115 F anncr w/-  
nx & wx for Maritimes u/WCFI. (BC-VT)
- \*WCFI\* IL, Chicago 4/30 MM 0441 Made anncmt  
that they were testing and invited you  
to join them again for regular pro-  
gramming at sign on. (BC-NC)
- WHWB VT, Rutland 6/25 1117-1119 Good. Amer.  
Top-40 spot w/Kasey Kasen who gave ID  
also, mx "Weekends". (MPS-VT)
- WKDE VA, Altavista 6/19 2044 S/off by OM  
w/out SSB. Fair-good. (WPT-DC)
- 1070 WKDR NY, Plattsburgh 6/25 1109-1114 Good,  
c/w mx, OM, ID "Your Country Mx Stn,  
WKDR". (MPS-VT)
- 1090 GHRS PQ, Jacques Cartier 6/25 1115-1116  
Good, FF, no ID heard but only FF on  
freq, mor mx. (MPS-VT)
- 1120 WWOL NY, Buffalo 6/6 2044 c/w mx, ID by M  
DJ. Good sig, better than this day  
last year. (WPT-DC)
- 1130 WCXI MI, Detroit 6/12 2107 ID by male DJ,  
c/w mx. Fair-good o/u WNEW. (ex-WCAR).  
(WPT-DC)
- 1140 \*WIXC\* TN, Fayetteville 5/27 0134-0155 ET w/-  
c&w mx and 2 ID's at 0134 & 0141. Fair  
to good w/WRVA off; and no 1150-CKOC  
slop, as CKOC was off. (NW-ON)
- 1150 WCUE OH, Cuyahoga Falls 5/27 0123 American  
Contemp. Nx, 0127 ID into rock mx.  
Fair w/WDEL/WRUN QRM. CKOC off. (NW-ON)

1220 CKSM PQ, Shawinigan Falls 6/2 0028-0033 Good. All of a sudden blasted in over WGAR. FF ID by OM into rr mx at 0028, EE rr mx also. (MPS-NH)

1240 WSKI VT, Montpelier 6/24 1600 Klnt (What do you expect, I was 3000 ft. above Mont) ID by OM at 1600 "You're listening to WSKI, Montpelier, with studios in Barre and Montpelier, VT". Sx, Yankees vs Indians. (MPS-VT)

WWCO CT, Waterbury 5/29 1650-1656 T-40 mx, Maxwell House ad. QRM w/WGBB. (SE-NY)

+ 6/3 0135-0145 Good (Incredible). ID's as "Super Music C-0" and "C-0". Wondered if I had WCOU or WWCO until YL gave stn address for something. YL DJ, request line 757-5711. Sears spot, pop mx. # 6 for freq and GY # 16. (MPS-NH)

1250 ???? UNID, 5/21 MM 0343 Tones, possibly WTAE Pittsburgh, PA. (BC-NC)

1260 WEZE MA, Boston 6/17 0041-0046 Very good. ID "on 1260, WEZE, Boston" by OM. Rlgs pgm & mx. (MPS-NH)

(WWDC) DC, Washington 6/6 2242 Noted off air w/intermittent OC. (WPT-DC)

1280 CJMS PQ, Montreal 6/3 0203 Good-fair, SID "CJMS" in FF, FF, OM. ID sounds like "See-shey-em-eas". (MPS-NH)

CKCV PQ, Quebec 6/8 2206-2216 Good-fair. Heard no ID; but this was CKCV, because CJMS was o/CKCV. Baseball, probably Montreal vs Cincinnati. (MPS-NH)

WABK ME, Gardiner 5/24 2030-2056 T-40 mx, "Lucy Don't Lose that #1". QRM from SS stn. Called stn & DJ was amazed & said my name & address on the air. (SE-NY)

WADO NY, New York 6/3 0200 Poor. All I got was "WADO, New York". (MPS-NH)

1290 CJBK ON, London 5/28 0330-0342 Pop mx & ID, OM DJ. (SE-NY)

1310 CHGB PQ, La Pocatiere 6/17 0018-0026 Very good. FF, YL, mor mx. OM at 0025. (MPS-NH)

WJLK NJ, Asbury Park 5/27 0525-0530 Good. Wx, played Rex Smith. (SE-NY)

1320 WCVR VT, Randolph 6/24 1606-1613 Very good. SID, pop mx, "Do It or Die" & "We Are Family". (format change?) Grant's Drug & Jewelry spot. (MPS-VT)

WKAP PA, Allentown 5/29 0225-0245 Poor-good T-40 mx, Bill Sheridan, DJ. No sign of WKTQ. (SE-NY)

WKTQ PA, Pittsburgh 5/27 0458-0500 Good sig "Poco", YL DJ, wx. QRM. (SE-NY)

1330 WDLW MA, Waltham 6/25 0146-0201 Good w/rock mention music line 891-6331. S/off at 0201 done live. Sais s/on is 0500. 1st time heard w/any call. (PRM-NJ)

1340 WMID NJ, Atlantic City 5/21 0122 Spot with ment of WNID. Good atop CHNL. (WPT-DC)

WTWN VT, St. Johnsbury 6/25 1043-1045 Fair-poor. OM gave details about a contest, jewelry spot, pop mx, "Get Used To It" at 1045, "Reunited" at 1050. (MPS-VT)

1350 WLNH NH, Laconia 6/9 2030 Very good. S/off at 2030. Gave invitation to tune to WLNH-FM, call, freq, OC. Isn't this a little late for a s/off in June? (MPS-NH)

WSLR OH, Akron 5/28 0118-0125 c/w mx and "W-S-L-R" o/WZIX, wx, 530. (SE-NY)

1370 ???? UNID, 5/28 MM 0128 Tester, various tones. (BC-NC)

1380 WSYB VT, Rutland 6/16 2331-2337 Very good, pop mx, sx at 2335 about Yankees & Red Sox, ID "It's 11:31, this is WSYB, Rutland" at 2331. (MPS-NH)

1390 WEAM VA, Arlington 6/25 0123-0126 Good with rock 0123-0126, F DJ gave ID as "AM 13-90 WEAM". Well o/WFBL. (PRM-NJ)

\*WEED\* NC, Rocky Mount 5/21 M. 0025 Local FEET on 5kw w/test tone. (BC-NC)

WFLM MA, Plymouth 6/16 2355 Good. OM, "We hope you'll join us tomorrow at 6 AM. On behalf of the management of WFLM". QSB'd u/WFBL. S/off at 0100 according to NRC Log. (MPS-NH)

1400 WDOT VT, Burlington 6/25 1038 Fair. ID, "It's 66 and sunny at WDOT", OM, old pop mx by Bee Gees. QSB. (MPS-VT)

WMCS ME, Machias 6/17 0237 Good-poor. ID, ment of Night Owl Theatre. QSB'd under QRM. GY # 19. (MPS-NH)

WTSN NH, Hanover 6/9 1025-1030 Fair. True Value Hardware spot, CBS sx & nx w/YL at 1030. GY # 17. (MPS-NHnl)

1420 CJMT PQ, Chicoutimi 6/25 0111 Atop w/FF Talk by M, spots & promos by M & F to 0116, then "A CJMT..." ID by F into FF version of "Baby Face". New, no sign of WHK. (PRM-NJ)

1440 \*WBUY\* NC, Lexington 5/28 0015-0017 Experimental carrier, popped out from no place, then faded. (SE-NY)

(ed: Steve, perhaps you meant 'equipment test', ET? Did you get an ID?)

\* + \* 5/28 MM 0102 Positive ID from WBUY ET, (BC-NC)

WCHB MI, Inkster 5/28 0102 S/off for tests, until 0530, good signal until they left. Usually NSP. (NW-ON)

WFTQ MA, Worcester 5/28 0132-0134 ID by YL as "14-Q" after the end of a T-40 song by Peaches & Herb. Fair w/CFGO QRM w/WCHB off. (NW-ON)

+ 6/24 2324 Very good. In case anyone heard an about 5 sec tone, it was WFTQ. It was between their ID, "14-Q", and "Amer. Top-40" pgm. Don't know why they had the tone. (MPS-VT)

1450 WCTC NJ, New Brunswick 5/28 0105-0107 Local wx, into 2 stn ID's, may have signed off here; but not sure. Poor in usual mess. (NW-ON)

WOL DC, Washington 6/25 0106 Fair out of nx into soul mx. (PRM-NJ)

WSNO VT, Barre 6/25 1016-1017 Klnt, wx, OM & c/w mx. (MPS-VT)

WWGO PA, Erie 6/14 0111 S/off w/SSB, not listed at this time as signing off. Poor-fair. (NW-ON)

1480 WLEE VA, Richmond 5/28 0330-0342 Mentioned pProgram dir., T-40 mx. (SE-NY)

1490 WFAD VT, Middlebury 6/25 1030-1035 Fair. SID, "\_\_\_\_\_ on WFAD". QSB, pop mx. (MPS-VT)

???? UNID, 6/11 0451-0500 Good. Would have got ID, but WTOP & WSAR s/on at 0500 (not 0530 for WTOP); which caused some tremendous slop on 1490. Non-stop pop mx (no announcmt hrd), "Got To Get You into My Life", "Ring My Bell" and "Shake-down Cruise" (all new songs except the 1st). Might be WOLF-NY or WMGW-PA or anyone else w/format change to pop mx. (MPS-NH)

1510 CJRS PQ, Sherbrooke 6/1 2338-2340 Good to Fair. QRM w/WITS & WLAC. OM was talking FF, probably the nx. Faded out at 2340. (MPS-NH)

WITS MA, Boston 5/28 0305-0307 Nx, wx, Denny Dixon, meteorologist, QRM, talk-show. (SE-NY)

WLAC TN, Nashville 5/27 0448-0455 Gordon Light, DJ, T-40 mx, "Blow Away" (SE-NY)

1520 \*????\* UNID, 5/28 MM 0202 Someone testing w/TT's o/u WKBW. (NW-ON)

1530 KFBK CA, Sacramento 5/28 0200-0203 ID into CBS Nx. Poor signal w/WCKY off and 1520/1540 slop. (NW-ON)

(WCKY) OH, Cincinnati 5/10 0131 No regular programming, off the air! Back on at 0252, heard carrier & program come on. (BC-NC)

\*WMBT\* PA, Shenandoah 6/14 0028-0045 ET with T-40 mx by Supertramp, Blondie, Billy Joel & Warren Zevon, plus ID's. Good o/WPNO w/WCKY off. Wierd having 2 stns testing & QRM'ing. PA # 53. (NW-ON)

\*WPNO\* ME, Auburn 6/14 0022-0043 ET w/T-40 mx by Stealers Wheel, Wings & E.L.O. and a few ID's. Poor u/WMBT w/WCKY off. Only my 2nd Maine stn, which is still not verified. (NW-ON)

\*WTTI\* GA, Dalton 5/21 MM 0400, 5/28 MM 0130 On with usual mx and testing. (BC-NC)

\*????\* UNID, 5/22 2047 Need help on this. Who left fairly strong carrier on here all night long, drowning out WCKY pest!! Mr. FCC, you're not doing your monitoring job, and it's supposed to be a CLEAR channel! Was not a TV het, no other radios interfering, etc. Was also heard on car radio several miles away from my location! Some daytimer could have forgot to turn off xmtr, anyone know who?? (BC-NC)

\*????\* UNID 5/28 0127-0153 Someone else test-  
 the following T-40 songs, all  
 p, "I Love The Nightlife",  
 "Music Box Dancer", "You Don't  
 Bring Me Flowers", "2 out of 3 Ain't  
 Bad", "In The Navy", then the first 2  
 of the set again. No ID at the end of  
 the test (of course). Poor-fair signal.  
 I suspect WTTI, who are known to test  
 w/this type of music. (NW-ON)

1540 t KXEL IA, Waterloo 6/3 0220-0230 Good.  
 Heard no ID. Mx, "I Love You" by Paul  
 McCartney and Wings. Just barely hrd  
 OM's voice. Only came o/WPTR during mx  
 so I couldn't get ID. Slop from 1530  
 or 1550. Any doubts? (MPS-NH)  
 WBTC OH, Uhrichsville 5/30 2032 S/off w/out  
 SSB, but a couple of ID's and power  
 heard. Very poor-poor u/WPTR and WABQ.  
 (NW-ON)  
 WNRE OH, Circleville 5/22 2030 WNRE AM & FM  
 ID. Very dominant w/sports nx. (BC-NC)  
 1550 WBSC SC, Bennettsville 5/22 2050 With Mut-  
 ual Black net news. (BC-NC)  
 1560 \*WQXR\* NY, New York 5/10 0130 WQXR, N.Y. FM  
 Test ID, then WQXR test ID. (BC-NC)  
 1570 \*????\* UNID, 5/21 MM 0248 Test with soul type  
 music, distorted!! (BC-NC)  
 1580 WANB PA, Waynesburg 5/24 2030 S/off by OM.  
 no SSB, ment of FM outlet. # 24 on  
 1580. Fair signal. (WPT-DC)  
 + 5/25 2108 Much late signing off, carr-  
 ies Pirates baseball. I assume their  
 regular s/off time was either 8:30 or  
 8:45 PM for month of May. Can someone  
 confirm? Heard them cut off the ball  
 game all of a sudden and played the  
 s/off annmmt, inviting you to tune in  
 FM. Fairly strong sig here for 1kw  
 daytimer. Anyone else hear this??

(BC-NC)  
 WAXU KY, Georgetown 5/25 2045 Sign off was  
 dominant. (BC-NC)  
 WSRF FL, Fort Lauderdale 5/21 MM 0223 Real  
 Strong signal with c&w. Test? (BC-NC)  
 ???? UNID, 5/28 0115-0121 w/2 T-40 songs,  
 "Piece of Mind" by Boston & "Hot Blood-  
 ed" by Foreigner, no ID and gone at  
 0121. Poor signal. (NW-ON)  
 1590 WGOE VA, Richmond 6/25 0050+ Fair w/Dr.  
 Demento type mx & ID by F. (PRM-NJ)  
 1610 WFT-613 OH, Cincinnati Int'l Airport 5/28 0138  
 Traffic Info Station dominant, fairly  
 strong w/ID. Has M & F anncrs. This  
 week it's some guy that announces he's  
 with WLW news, then gives the ID for  
 the T.I.S. Last few weeks they had  
 someone on from WCKY news. Tape lasts  
 for about 2-3 mins, then the entire  
 thing repeats over & over. I wonder  
 how you would get a verie out of this?  
 (ed: Might try:  
 Supervisor, Airport Communications,  
 Greater Cincinnati Airport,  
 Covington, KY 41011  
 and send a PFC (prepared form card))  
 1620 WNCA NY, New York (CLANDESTINE) 6/10 0020  
 Talk show by OM, request for traffic  
 spotter. I had to come here to the Big  
 Apple to hear this! Fair-good. (WPT-NY)

////////////////////  
 ID'ING THE UNIDS  
 1290a ???? (SE-NY) (see EDXR for June 16th)  
 Could be an ET from WFUL-1270 Fulton,  
 KY, although it would be 10 minutes  
 early. There is a WYAL on 1280 in  
 Scotland Neck, NC. They are in EDT so  
 would be after midnight, possibly an  
 ET from them. No FM simulcasts that I  
 could find fit, per BYB. Closest on  
 1290 is WIRL. (RW-CA)  
 1310 ???? (BL-CT) (see EDXR for June 16th)  
 BL's unID possibly WIBA-1310 Madison,  
 WI, the only CBS affiliate on 1310  
 per NRC Log. But many other stations,  
 such as KSFO-560 (UPI) carry this  
 show. Maybe WORC? (RW-CA)  
 (ed: I think Bryan would recognize  
 WORC. It's almost a local for him.)  
 //////////////////////

DX'ING AT BATON ROUGE, LA (WPT-LA)  
 810 KCMO MO, Kansas City 5/25 2331 T-40 mx.  
 Excellent. (WPT-LA)

830 WCCO MN, Minneapolis 5/27 0500 Network nx.  
 Fair-good. (WPT-LA)  
 860 KOAM KS, Pittsburg 5/27 2300 Wx forecast &  
 nx. Klnt signal. (WPT-LA)  
 990 KNIN TX, Wichita Falls 5/25 2350 T-40 mx,  
 spot for rock show in Dallas. Fair.  
 (WPT-LA)  
 1600 WKDL MS, Clarksdale 5/26 2100 S/off by OM  
 w/out SSB. Fair signal. (WPT-LA)  
 //////////////////////////////////////

REPORTERS THIS ISSUE  
 BC-NC Bill Coleman, Jr., 114 Circle Dr.,  
 Rocky Mount, NC 27801  
 Hammarlund S'pro, FRG-7000 + 100' 1'wire  
 SE-NY Steve Ehrbar, 187 Browns Rd.,  
 Nesconset, NY 11767  
 Realistic TRF, Panasonic RF-2200, 75' 1'wire  
 PRM-NJ Paul Mount, 471 Emerson Ave.,  
 Teaneck, NJ 07666  
 Realistic TRF, SM-1  
 MPS-NH Mike Saltmarsh, 33 Fowler St.,  
 Penacook, NH 03303  
 Nat'l NC-183, Mont'y Ward GEN 1479A  
 MPS-NHnl DX'ing at New London, NH w/1479A  
 MPS-VT DX'ing at Berlin, VT w/1479A  
 WPT-DC Bill Townshend, 4500 Conn. Ave., NW  
 Washington, DC 20008  
 Realistic TRF  
 WPT-NY DX'ing at C.W. Post College, Brookville, NY  
 WPT-LA DX'ing at Oak Manor Motel, Baton Rouge, LA  
 RW-CA Robert Wien, 945 Desert Isle Dr.,  
 San Jose, CA 95117 (helping with unIDs)  
 NW-ON Niel Wolfish, 15 Donwoods Grove,  
 Toronto, ON M4N 2X4  
 FRG-7, Realistic TRF & SM-2  
 BC-VT Bob Curtis, 17 Cobbleview Dr.,  
 Colchester, VT 05446 SP-600  
 \*\*\*\*\*

Bob LaFore has moved again! Bob reports that  
 he is now working at WSBI-FM 100 in Brunswick, GA,  
 doing afternoon drive, plus being recorded on WGIG-  
 1440 AM from 7:00 pm to midnight. Format of the FM  
 is Aor, AM format is country. Best of luck, Bob,  
 on your new job and location.

Nice to see Mike Saltmarsh DX'ing in Vermont.  
 Vermont welcomes all visitors, especially DX'ers.  
 Thanks to Bill Townshend for his special re-  
 port from Louisiana.

Did you notice the interesting things that  
 showed on 1530 in this report, including CA. 1530  
 should be a good frequency to watch.

As the publishing scene shifts from San Fran-  
 cisco to Seattle, I want to say many thanks to  
 the SF Publishing Staff. To Don Kaskey, Rich Segal-  
 as and the entire staff - you've done a great job!  
 For this particular column editor you've been very  
 helpful, and I want you to know it's much appreciat-  
 ed.

Hang in there, DX'ers, from here on in the  
 nights are getting longer.

73 and good DX Bob Curtis

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

Deadlines: 7/31, 9/4, 9/18 All times EASTERN  
 ++++++  
 OF SPECIAL INTEREST

1240 WIBU WI Poynette, new owners instituted new  
 pop mx format 7/2, ex-C&W. Continues  
 NBC affiliation. New DJ lineup in-  
 cludes a Wolfman Jack imitation. They  
 are announcing that they are "Soon to  
 be AM stereo." No longer co-owned w/  
 WLVE-FM. Now 24 hours, SP unknown at  
 present. (RAL-WI)  
 1610 WFT-613 OH Cincinnati, TIS stn noted here 5/7  
 at 0015 giving parking info, rates,  
 etc. SUPER weak but have on tape.  
 (JJR-WI)

+++++  
 910 WOKK MS Meridian, in 5/22 at 0342 w/ contest  
 promo & C&W music. Dominant. (JJR-WI)  
 930 \*WEOL\*OH\*Elyria, fair 7/2 0103 w/ ID on OC ET.  
 KSDN SD Aberdeen, fair briefly 7/2 0052 w/ ID,  
 undistinguishable mx. (RAL-WI, last 2)  
 CKNS ON Espanola, fair thru WTAD 7/2 0033 w/  
 R&R. (RAL-WI)

1150 KXLR AR North Little Rock, w/ C&W mx at 0343 on 5/7. Fair. (JJR-WI)  
 1170 KOWO MN Waseca, noted 5/7 0002, IDed as FM only w/ jazz music. Fair to good. Definitely not testing as I had monitored it off & on for about 1 1/2 hours. Forgot to turn AM off? (JJR-WI) (Looks that way--ed)  
 1340 WIZE OH Springfield, promo at 0448 6/4 in fair, then in later w/ nx at 0455. Fair. (JJR)  
 \*WBCS\*WI\* Milwaukee, noted Tting between 0215-0430 6/4. Usually NSP. TT's, no music or calls. (JJR-WI)  
 CKNR ON Elliot Lake, 6/4 0504 Sports scores, country mx. Dominant for a while. (JJR)  
 1390 WCER MI Charlotte, 0627 6/4 WVON in null. Farm programming. Fair. (JJR-WI)  
 1450 WAOV IN Vincennes, IDed as AM-FM 5/16 0200 into CBS nx. MoR mx. (JJR-WI)  
 1490 WGEZ WI Beloit, fair 6/10 1612 w/ pop mx. Lcls WISM-1480, WIBA-1310, and WWQM-1550 all off the air due to power failure. (RAL)  
 1560 WGLB WI Port Washington, WOW! My home town stn fair due to WWQM-1550 being off 6/10 1631 w/ GG talk, polka music. (RAL-WI)  
 1580 WRBJ MI St. Johns, farm report at 0620 on 5/14. Good. (JJR-WI)

UNIDENTIFIED STATION

950 Heard on 950 on 6/4 at 0407 "CHSM-1250 Radio, w/ 10kw day & night", into spot for Bernard Lumber, then into EZ listening music. How can this be? A stn on 1250 on 950. Definitely not an image as 1250/WEMP local was on. Is there a relay for CHSM? Help! I have this on tape w/ WWJ in background! (JJR-WI) (This is CFAM Altona, which simulcasts with CJRB-1220 and CHSM-1250. Together, the three are known as Radio Southern Manitoba which is how they often ID. The NRC log lists CJRB and CHSM as relaying CFAM but apparently an ID for any of the three stns can turn up on any of the three frequencies--ed)

A TIP OF THE HAT TO OUR SUMMERTIME REPORTERS:

JJR - JOHN J. RIEGER, 529A S. 71st, Milwaukee, WI 53214 (Panasonic RF-2200)  
 RAL - BOB LAZAR, 511 W. Doty St., Apt. 208, Madison, WI 53703 (Yaesu FRG-7, SM-2)

John's report missed the last deadline by a day so I guess not too many are doing any DXing this summer. I don't blame you since conditions are pretty lousy everytime that I turn the radio on. I'd like to take this opportunity to thank the San Francisco gang for their great work in publishing DXM. Good luck to Seattle! 73 and have a nice summer.

NANCY HARDY, Editor

2301 PACIFIC AVE.

ABERDEEN, WA 98520

**western dx roundup**

ALL TIMES ARE EASTERN LOCAL

Phone for hot WDXR tips: (206)532-6827 till 10:30pm(PLT) nightly--prepaid calls only  
 DEADLINES: SATURDAY JULY 21, Thurs. Sept. 6  
 REPORTERS FOR THIS ISSUE:

- (BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA FRG-7, SM-1 98520
- (NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA FRG-7, SM-1 98520
- (NHP) Nick Hall-Patch-3272 Alder St.-Victoria, BC Transmogriphed HRO, V8X 1P2 FET AA loop
- (RL) Robert Lake-11610-111 Avenue-Edmonton, AB Realistic TRF T5G OE1
- (SMM) Steve Mittman-2248 W. 37th St.-San Pedro, CA Realistic TRF, FRG-7, 90732 3' wedge
- (bp) Bruce Portzer-6546-19th Ave. NE-Seattle, WA HQ-180A, 4' loop 98115
- (PT) Pete Taylor-2614 Jackson St.-San Francisco, Sony ICP6700, SM-2, R390 CA 94115
- (RW) Robert Wien-945 Desert Isle Dr.-San Jose, CA GE long-range portable, SM-2 95117

OF SPECIAL INTEREST:

1090 XEPRS BCN, Rosarito I spoke w/the chief engineer, & he informs me that they are going to replace a lot of their equip. in mid or late July, which will give them a much greater coverage area, although there won't actually be an increase in wattage, or a change in their DA. Watch for SP's. (SMM-CA)

532 "ON" Identified by local FCC as "military transmitter on a military ship" whose personnel "didn't read the instructions about operating it within 150 mi. of shore." Not hrd since it went off abruptly 1902 6/16. (PT-CA)

- 580 \*KIKX\* AZ, Tucson 6/18 0500 good in KPXD null o/XEPI. TT's then C&W mx, ID at 0500. Over at 0505. (RW-CA)
- 610 (KFRG) CA, San Francisco 6/25 0300-0730 off w/OC most of the time, occ. TT's & SID's. Off 3rd MM in the last 4, may not be 24hr NSP anymore. (RW-CA)
- 610 KRKE NM, Albuquerque 6/25 0500 good w/ID in tight KFRG OC null "It's 2:00 at 61-Kerkey" into nx read by YL D. UnID rr underneath, not CHNL as they were u/KFRG OC to the north. (RW-CA)
- 620 (KGW) OR, Portland 6/25 0339 noted w/annct. that their building would be without power 0400-0900 because of installation of new power lines, so would s/off at 0400. Good, hi. (RW-CA)
- 620 KWFT TX, Wichita Falls 6/25 0705 weak but audible u/KTAR w/CBS nx, then wx for Wichita Falls, into unreadable mx. New. (RW-CA)
- 620 CJCI BC, Prince George 6/25 0508 fair o/CKCK w/KTAR nulled, KGW off. ID as "CI-620, the voice of the Interior." (RW-CA)
- 620 CKCK SK, Regina 6/18 0320 poor to fair u/KGW/KTAR w/C&W mx program. (RW-CA)
- 710 KFIA CA, Carmichael now 24 hr. SP MM 0300-0800. (RW-CA)
- 720 WGN IL, Chicago 6/18 0600-0610 very poor (as usual) u/SS QRM w/"This is WGN Radio, Chicago," into nx. Agriculture report at 0604. Heavy fades until 0610. I believe sky was getting light o/Chicago during this reception. (SMM-CA)
- 720 (KDWN) NV, Las Vegas 6/18 0600 noted off. Returned to the air at 0610. (SMM-CA) +6/18 0516 noted totally off. (RW-CA)
- 780 KCRL NV, Reno now 24 hr. NSP, now playing SS in early morning on some mornings. (RW-CA) +Noted on 0321 7/2. pb sez they're now AN-6, off SM only. \*!@\* (bp-WA)
- 800 \*KBUH\* UT, Brigham City 6/20 0408 came upon by accident while tuning in to XEROK. Rock mx, then "This is KBUH, 800, Brigham City, UT, testing," then OC. O/u XEROK. New. (RW-CA)
- 810 (KGO) CA, San Francisco 6/24 0525 noted totally off. CHQR alone. (RW-CA) +Off 0300-0840+ 6/24. Only CHQR there in their absense. (bp-WA)
- 860 KOAM KS, Pittsburg 7/2 0503 very good on top of 860 OC's w/NBC nx. Are they 24 hr.? (RW-CA)
- 930 (KHJ) CA, Los Angeles 6/18 0402 noted totally off, TT'ing later on. (RW-CA) +6/18 0414-0530 off the air; TT 0530-0558+. WKY in o/3 unID's. (SMM-CA)
- 940 KMGX AZ, Tucson 6/11 0540 weak & fadey after KIOA fade-out. UnID TT in background, CJIB nulled. PSA for Tucson Public Library, ID, into rr mx. New. (RW-CA)
- 940 (KPRE) CA, Fresno 6/11 0429-0730 noted totally off, mess of stns on freq. (RW-CA)
- 940 KIOA IA, Des Moines 6/11 0436 good, on top w/CJIB nulled, xInt cx to EC tonite. Clear "KIOA" ID, segued rr mx. (RW-CA)
- 960 KARZ AZ, Phoenix 6/19 0607 good at times w/ad for Plymouth dealers of "The Valley" CBS nx at 0600, Arizona nx 0605-0610, wx, ID as "2-96. O/KAYK & CPAC. (RW) \*KARZ\* 6/25 0450 noted w/TT's & off the air at times. KAYK alone. (SMM-CA) (KARZ) 7/2 0445 noted off. KABL & KAYK mixing. (SMM-CA)
- 960 (KABL) CA, San Francisco off for unscheduled maintenance 0530 6/19. Noted CFAC/KAYK as well as never readable 950 (XEGM/KJR) and 970 (KYTE). CFAC had C&W--is this new? (PT-CA) (Has been C&W for years.--NH) +6/19 0549 totally off on rare SP. (RW-CA)
- 960 \*KLAD\* OR, Klamath Falls 6/25 0330 fair w/"hum" tones in KABL null. ID at 0330, back into tones; o/KAYK. (RW-CA)
- 990 \*KKIS\* CA, Pittsburg 6/25 0428 noted w/ET of rr mx, ID after w/ment. of ET'ing. (RW)

1010 KGO CA, San Francisco KABL image usually here, w/it off 6/19, KGO image noted, a beat off KPRC-610. (PT-CA)

1010 KDJW TX, Amarillo 6/25 0345 weak u/XEHL/KXEG w/wx for Amarillo & vicinity. (RW-CA)

1020 (KTNQ) CA, Los Angeles 6/26 0425 noted totally off. (RW-CA)

1030 \*KTWO\* WY, Casper 6/25 0433 w/strange ET. ID w/annct. of testing in AM stereo, then talk about how to fix your Dolby speaker, CE giving instructions. Then CE said he wanted to go get a cup of coffee & would be back "for more thrills on this MM." (RW-CA)

1060 (KKKQ) AZ, Tempe 6/25 0413 totally off, 1st time I've heard them off. CFCN alone and in their null, a newie, XEFP. (RW) +6/25 0541 noted off. (SMM-CA)

1060 CFCN AB, Calgary 6/25 0541-0606 extremely poor w/pop mx. ID from OM 0606. It was looped due east in order to null extreme KNX-1070 slop, & CFCN is nearly due north from here! Must be quite a pest up north, hi! (SMM-CA)

1140 KVLI CA, Lake Isabella 6/26 2310 poor w/KMJJ & KRAK w/pop mx. S/off annct. at 2313. Ment. of 500 watts. (SMM-CA)

1140 \*KMJJ\* NV, North Las Vegas 6/25 0420 testing w/OC & pop mx. Occasionally off the air for long periods of time, but still absolutely no sign of the fictitious WRVA. (SMM-CA)

1150 \*KIMM\* SD, Rapid City 6/18 0226 noted TT'ing again, did so also last month on 3rd MM 0215-0230, so this may be unsked f/c. ID at 0230, then off. Weak u/XERM, KIIS, KAYO. (RW-CA)

1170 (KLOK) CA, San Jose 6/25 0620 noted totally off. KVOO in their absence. Possible a weak unID rr in their null. Is KPUG on at this time? (RW-CA)

1170 KPUG WA, Bellingham 6/30 0402 very weak u/KCBQ/KVOO, who both went into network nx leaving KPUG w/mx all alone. Very weak ID 0400, rr mx. New. (RW-CA)

1180 (KOPI) MT, Kalispell still not carrying Jepko as of 7/5. (BH-WA)

1190 KRDS AZ, Tolleson 6/7 0330 fair in KEX null w/PTL relig. program. OM annct. at 0400, "This is KRDS, Tolleson" o/mx, followed by SID. (SMM-CA)

1190 (KEZY) CA, Anaheim 6/7 0325 off the air on a ThM for a very rare SP! (SMM-CA)

1190 \*KKJY\* NM, Albuquerque ex-KPAR 6/7 0335-0418 Pop fair to good w/frequent anncts "This is KKJY, Albuquerque, testing w/1,000 watts of power, non-directional." What a fantastic coincidence that this daytimer happened to test while KEZY was off--and on a ThM yet!! Per v/ls, format is now beautiful mx. (SMM-CA)

1190 KLIF TX, Dallas 6/7 0350 pushed through KRDS/KEX/KKJY mess w/T40 mx & a couple of ID's from OM DJ. "5 min. before 3:00" TC at 0355. Poor. (SMM)

1240 CJAV BC, Port Alberni 0020 6/17. One of my closest unheards came through w/YL talking about program "Good morning Port Alberni" & mention of CJAV. Briefly poor in mess. (NHP-BC)

1260 KCYX OR, McMinville ex-KMCM heard w/new call letters 7/2 2359, brief wx then into Mutual nx. Fair. (NH-WA) +7/4 0030-0315 (ex-KMCM) good o/CFRN w/pop or top-40 mx till 0200. Watch for Mutual/KCYX nx each half hour, lots of Oregon stories in nx, wx "for the Valley," calls & "K-6" slogans. 0205-0300 old radio shows. 0300-0312 complete nx, sports, wx. 0312 relig.-type "Thought for the Day." 0313 s/off annct, then SSB 0314. This on a week-night. (BH-WA)

1280 \*KKAL\* CA, Arroyo Grande 6/23 0557 ex-KPYV noted on ET. TT's at first, then YL on w/"6,000, 10,000, 30,000 6,500" (freq. of TT's), ID at 0655, then OM saying "Teest, teest, testing 1,2,3,4," more TT's, then C&W mx. Good o/KPRN, KIT, w/KJOY nulled. (RW-CA)

1300 KPTL NV, Carson City 6/18 0438 now apparently 24 hr. NSP, as noted on at this time. (RW)

1320 (KUDE) CA, Oceanside 6/11 0415 noted off. UnID EE rr u/KCPX. CHQM or KXRO? (SMM-CA)

1340 KOMY CA, Watsonville 6/18 0442-0535, loopable from KORV. Pops, few commercials, Mutual nx 0530. (PT-CA)

1340 KBET NY, Reno on top of the heap w/a rock concert promo 6/25 0012. (PT-CA)

1390 KBLW UT, Logan 6/25 0744-0757 suddenly appeared out of nowhere w/very good signal from power boost 16 min. early! OM gave numerous MDT TC's, but wouldn't ID (for obvious reasons). Format was C&W. Ads & PSA's contained numerous ments of Logan & Ogden. Looped towards Utah. Destroyed by KGER OC at 0757. Tempting as it may be, I won't count w/out an ID. (SMM-CA)

1400 (KRE) CA, Berkeley 6/25 0341 noted totally off to at least 0800. (RW-CA)

1410 KERN CA, Bakersfield 6/25 0008 rr mx, temp of 84°. Rare, w/KMYC/CFUN. (PT-CA)

1430 \*KNTA\* CA, Santa Clara 7/2 0430 noted w/OC, turned off at 0500. (RW-CA)

1450 KVCK MT, Wolf Point 5/9 0000 ID followed by CBS nx. Fair. (RL-AB)

1450 KEYY UT, Provo 6/18 0553 poor to fair w/KONE off on rare SP; rr mx fading to KTIP's classical mx. (RW-CA)

1460 KDON CA, Salinas w/NBC nx 6/25 0005:30. (PT)

1470 \*KXOA\* CA, Sacramento 7/2 0600 noted w/TT, very good. (RW-CA)

1470 KELA WA, Centralia-Chehalis u/KXOA 6/24 2340-0000, but on top of another Washington station. (PT-CA)

1500 KROQ CA, Burbank 6/23 0614 good w/KXRX nulled (never could put a good null on them before). SS mx, ad in SS by YL. (RW)

1500 (KXRX) CA, San Jose 6/19 0408 totally off in middle of the week. Only usual KSTP/KROQ. (RW-CA)

1590 (KZOK) WA, Seattle off 6/18 0427 to past 0600. KLIV w/lady DJ; also one unID, which might have had lady DJ too, but too messy to be sure. (NHP-BC)

1600 \*KWOW\* CA, Pomona 6/25 0412 conducting ET w/OC & TT's. Only off for a few minutes at a time. KLAKE alone. (SMM-CA)

June f/c's heard:  
2nd MM KBMY-1240 MT (RW-CA)

June f/c's not heard:  
2nd MM KEXO-1230 CO (RW-CA)  
KFGO-790 ND (RW-CA)  
4th MM KTNM-1400 NM (RW-CA)

July f/c's heard:  
1st MM KMTX-950 MT (RW-CA)  
KQIK-1230 OR (RW-CA)  
KMCL-1240 ID (bp-WA)  
KBFT-1450 ID (bp-WA)  
KVAC-1490 WA (bp-WA)

UNID'S:  
600 6/23 0545 unID very weak u/KOGO & KPRC-610 slop, w/what sounded like Larry King or similar, faded to oblivion. Thought CJOR at first, but they had rr at time. Loop ESE. Not noted w/loop N, so in other direction. Any ideas? (RW-CA) (No one listed on 600 for Jepko; only Larry King is WRRC, which is unlikely out here.--NH)

930 6/18 0414-0530 three stns noted here w/KHJ off, during WKY fades: pop mx (KSEI-ID?), C&W mx (KSDN-SD?), and btfl or EZL mx (WEOL-OH?). Loop direction was NE. (SMM-CA)

960 KALE? 6/19 0614 possibly the one w/rr very weak u/KARZ/KAYK/CFAC, looping N, deep fades. Are they on at this time? (RW-CA) (Yes, AN-6.--NH)

1230 C nx 0100 6/25, sports 0106. Discussion of local team winning & entering Campbell River competition; Victoria; Canadian Open; Kodiak (?). At 0112, KDAC briefly on top; then mush. The 4 BC outlets I have listed aren't near Campbell River. (PT-CA)

1360 Lutheran Vespers, w/Minneapolis mailing, address, on top 6/25 0033-0055 u/KP1V. Presume KMO. KGB emerged at 0059. (PT-CA)

1360 UnID s/off 7/2 0256 w/SSB, u/KMO. (bp-WA)

1390 6/11 0315 unID ET'er good on peaks, unsure of loop. All alone w/rr, suddenly disappeared 0318, then OC, then clicking mx off & on. (RW)

1410 6/11 0437 unID SS weak u/KERN fades, CPUN nulled. Never noticed before. Is KCAL NSP? (RW-CA)

1450 UnID s/off, no SSB 7/2 0236. 1000/250 watts, s/on at "5:30," all details fit KBKW, per NRC Log. (bp-WA) (Sure sounds like KBKW!!!--NH)

1490 SS u/KTOB (semi-local) 6/25 2330-2340; presume KRKC. (PT-CA)

Oooo...ow...I've just been lashed 100 lashes by a stiff penguin flipper...The 1480 UNID of last issue should have been attributed to Steve Mittman, not Robert Wien! Sorry about that, Steve.

Everyone please note the change of my next WDXR deadline to SATURDAY July 21. Anything received after that day will have to be held for the Sept. 6 deadline. Bill & I will be leaving for Montana/Wyoming on Tues. July 24, hence the change of deadline. I've got to work the 23rd 1-10pm so will have to have the column finished when I leave for work that day. So, please get your WDXR reports in early! Remember to vote, everyone!!! ♥

~~~~~ John Zondlo  
**eastern dx forum** 6617 Maryland

~~~~~ Hammond, IN 46323

~~~~~ Upcoming deadlines: 7/29, 9/2, 9/16.

Niel Wolfish-15 Donwoods Grove-Toronto, ON M4N 2X4  
Although I know that this EDXF being mailed 6/20 won't make it in time for 6/30, I'll try anyways. Since last time, I've purchased a TRF for this summer (I'll be a camp counselor in Baysville ONT) when I'm 125 miles N of Toronto. I also have an SM-2 right now (borrowed) and needless to say I'm impressed with both. Since DX totals column seems non-existent, present totals are 558/210 for almost 38%. Since 1/1 this year I've heard 83 new ones and verified 61 stations. At that rate (get out your TX Instrument calculators!) I'll hear 136 new ones (I'm comparing to 1978) and verify 102, which means on 1/1/80 I'll be at 611/251 for 41%. Hmmm. 2 more milestones shall fall. Recent QSLs here from CKFH, CKLY, CPTJ, WDEE, WTVN, WHIO, CPPL, KQWB, and WDEL. Nothing too exciting, but some (i.e. CKFH) are written to when homework subsides, and I hope to one day verify all Ontario stations (which I consider local and pesty). Presently I'm 80/36 in that facet. 2 questions: (1) When are the next IRCA BoD elections and (2) where are all those 400 members who haven't sent in Graveyard Records? If I can write to John, you can write me and send me your GY catches! (12 x 6) + 1's from the Ontario GY DXer (no relation to Scott Mentzer, the Mississippi Test Gambler).

Bill Townshend-4500 Connecticut Ave. NW, #901- Washington, DC 20008-(202) 966-8046  
Greetings once again from the home of the Eastern Conference champion Bullets. The Sonics avenged last year's loss to the Bullets (this should make Bill and Nancy Hardy and Bruce and Evelyn Portzer happy). No 90 degree weather here yet, although the ON-PQ area of Canada and New England and the upper midwest (including the MB-SK area) has had 95 plus. With less time at the dials because of the warmer weather and T-storm QRN, I spent more time at the pools sunbathing, chasing bikinis and swimming. Last Monday night, 6/18, I heard HJCE-890 and HJCY-810, both in Bogota, Columbia, 23 minutes after SS here. HJCE had a surprisingly good signal, hinting of possible auroral conditions. I expect to see a large contingent from the IL-IN-MI-WI area at the ANARC convention this weekend in MN. On 6/6 around 2240 WWDC-1260, a slopping NSPer, was off the air for 10-20 minutes (I was hoping for longer, so I called several WADXA members who are in IRCA and/or NRC, calling their attention to WWDC's unscheduled SP). WWDC may have MM SPs in August, giving us DXers in the DC area a break. It's now 0100 on Thursday morning so it's 10 to 1.8633229 power (which is 73) de WPT and good DX.

Mark Strickert-5900 E. Washtenaw-Chicago, IL 60659  
Just back from a fun trip out east. Met a good number of NYC and Toronto DXers (you all know who you are- wish I didn't, hi). Didn't get everywhere I wanted to, but I had only 2 weeks. Horrible news: another Chitown station's going full-time, WJPC-950, going from 1kw days to 5kw/1kw. This may already be so when you read this! FCC may finally approve Mutual's purchase of WCFL-1000 soon, as the court case involving Amway Corporation, parent company of MBS, has ended. Two baseball network oddities noted- MN Twins on 2 I-A clears, WCCO-830 and WHO-1040, and WAKR-1590 carrying Cleveland Indians (as heard 5/5). Thought Akron was well within 3WE's primary coverage area (I know I am, hi!). WAKR's been having trouble here lately, as WTVB is unusually loud with rock music. What's with CHML-900? They went 50kw, but are only fair-good in Toronto.

WLS was easily audible even on my "splatterbox" AM-FM-SW stereo cassette portable (but it doesn't do windows, hi) that I dragged along to make Paul Mount-style airchecks on the bus. GTG in the works here, hope to have word before this issue goes to Sir Speedy. FMers look out...NBC's launching their new FM network soon, complete with electronic version of old NBC chimes (WKQX already plays 'em at the top of each hour), and ex-WXRT ace newsreader C.D. Jako. Running long on lines, so 73's and TGIF (Thank God It's Finished, hi).

Mike Saltmarsh-KA1CJI-33 Fowler St.-Penacook, NH 03303-(603) 753-4164 nighttime

Well, see- then what happened was...Huh?...Oh, my gosh, I'm on paper...um, er, uh, hello. Being serious (for once, hi), I'd like to settle a few things printed in earlier DXFs. Steve Mittman- no, W2NRM is not Howard Cosell (Amen, ham radio could do without that mouth, hi). W2NRM is Howard Jack in Ramsey NJ. Dave Korinek- although you directed the question about what your birthday would be if you were 22.6 years young to Rth, I figured it out, your birthday would be 13 December 2001 (Dave, how can you write a forum if you're not born yet? Hi.). I'd like to comment on the getting rid of the clears. The FCC can take that proposal and shove it up their rear ends. Sure, some of the middle of the US wants to get rid of the I-As probably because they've already got a lot of states, so they couldn't give a hoot. But the DXers on the coast need the I-A's to get a I-A station on the opposite coast. Went to the Deerfield Hamfest and picked up some stuff. Some of the stuff was a bunch of PC boards, which I got a lot of good components off of. So anyone who needs a bunch of parts, keep an eye out (no, not literally, hi) for me offering a list, as I'm going to get together a list of all that stuff. Also, I picked up a 1000 kHz transmitter (This is Pirate Radio WSUK, We SUK, or how about WFGC, hi!) which was claimed to be working. HA! After close inspection when I got home I found that I didn't even dare plug it in. So I disassembled that too. The best deal I got out of anything was that I bought a couple of 6H6 tubes. These are worth about \$12 each, but I got them for 25¢ each! And, believe it or not, they both worked perfectly. The reason Evans Radio was selling them was because they couldn't sell them at their stores. I wonder if any of you guys were there. Totals as of 5/23 are 178/69 stations, 25/24 states, 3/2 provinces, 2/2 countries. Should be getting #200 around July. Could someone tell me where all those antennas are somewhere along Route 128 in MA. There's about 20 of them. One more thing, I'm going to try to get WXXL in Concord NH to do a DX test. More on this later. I hope that this will benefit the DXers who haven't gotten Concord as a capital. Also, starting the first Wednesday or July and the first Wednesday of every month I'm going to be calling CQ IRCA on either 15 or 80 m from 1900-2000 ELT and from 2000-2100 ELT I'll be calling regular CQ, so I hope to contact someone. By the way, it'll be on the Novice bands. One quick item- I just heard via WWV that there was a complete (probably) blackout around 2000 GMT on 5/29 with a K index of 7 (5 and above is blackout). Anyone have more info on this? 73's to all.

Bill Wurtzel-32 W. 31st St.-New York, NY 10001-(212) 594-8498

My GTG was successful, with 18 persons in attendance. A member of the Brooklyn DX Club sold me his GE Superadio TRF, after having tried out my Panasonic 2200. He plans to get one, and I'd like to get him to join IRCA. Mark Strickert stayed over four days here, Frank Merrill also came by from Ohio. Steve Ehrbar and Ian Meyers of Long Island were here. Steve played a tape of radio station jingles to entertain us, and Ian brought along his Palomar loop antenna. I hope some people made new friends here. Among the radios on display and on were the Sony 5900, a Barlow-Wadley XCR-30, Realistic TRF, Patrolman CB-8 from Radio Shack, and the Panasonic 2200. On the Hitachi AM/FM cassette radio with super-sensitivity I DXed WAJR-1440 the night of May 15 at 12:30AM. It sounded like a 5 Kwer. Have they gotten a power increase? It faded right out and WFTQ from Worcester MA took over. On May 30 on the east side of Manhattan on the GE TRF I heard WBZ-1030 Boston like a local. WELI-960 New Haven CT came in strong. Many nearby locals came in loud. Long Island's WYFA-1580 from Patchogue came in low, but clear. I plan on attending ANARC in Minneapolis and then heading west to visit pen pals and make the GWDXA bash in Vancouver July 4-8. I'm glad to be back in

IRCA, this tells it better:  
 I might miss an issue in between  
 But I plan to re-join the DX scene  
 The thing to do  
 Is for me to renew  
 Here's my \$16.50, I've come clean!

Michael Jeziorski-4758 S. Laverne Ave.-Chicago, IL  
 60638

Since I've been in this club for almost a year, it's about time for my first forum and an intro. I'm 15 years old and have been DXing seriously for about a year. I was started by a national grammar school newspaper which had a feature on long-distance reception and gave an inaccurate (KOB on 1030, WFAA a clear channel station) list of 30 clear channel stations to try and hear (I've heard only 26, needing KNBR, KOB, KEX and WFAA). I heard of IRCA through the August '76 issue of Popular Mechanics, which also has an interesting diagram of the radio spectrum. My first receiver was a Juliette clock radio, from which I moved to a Sears multiband portable, my parents' Sears stereo console (my first serious receiver), and a Realistic TRF. I bought the TRF on 1/6/79 and have logged 245 stations with it, so far. My domestic totals as of 6/16 are 212/62/22 in (62?-jz) stations/states/provinces. State #36 came on 6/8 in the form of 550 KFYR Bismarck ND, just like Mark Strickert logged ND. You were right, Mark, just turned on the TRF and it was there! My immediate goal is 500 heard by the time high school starts again, around 9/1. When my family and I go up to visit WI in August, I am going to visit WNNO in Wisconsin Dells and try to arrange a test, so if anyone has any advice, it will be greatly appreciated. 73s and good DX from the newest member of CADX.

John Zondlo-6617 Maryland-Hammond, IN 46323  
 Greetings. Good to see a lot of IRCans at the ANARC convention in Minneapolis. I'll definitely be at the WFFDA convention in Baltimore, but Peoria and St. Louis are still up in the air. Local WJOB 1230 was knocked off the air for over an hour 6/29, allowing me to finally log much wanted WSAL 1230 Logansport IN. WJOB is only off MM 0100-0600, so WSAL is a toughie. I can look out my front window and see WJOB's tower. Not much else happening around here DX-wise. Look for an address change soon. 73.....jz

DXNW-TOO

Editor: Father Jack Pejza  
 212 S. Carpenter Rd.  
 Modesto, CA 95351  
 209-524-6674

I'm sorry there's been such a long time since the last DXNW-II but the past few months have been extremely busy for me. Now that school is out, maybe I can catch up.

TRANS-ATLANTIC

Albania. A new regional station is on 1502 relaying Radio Tirana news at 1930. (Arctic 5/4)

Angola. R. Nacional Angola, E.R. de Beguela is on 1503; has been noted with s/on at 0419. WRTM lists 0350. (Baker)  
 En. Regional de Bobito announced 1250 but still drifts up to 1530! (Arctic 5/4)

Austria. Transmitters on 520; Innsbruck-Aldrans 30kw; Linz 10 kw; and Liezen 10 kw, plus 3 low powers. (DSWCI via Arctic 3/22)

Bangladesh. Seven new regional stations will be set up at Barasill, Bogra, Comilia, Kymensingh, Rangamati, Tangail, and Thakurgaon. (Arctic 4/6)

Belgium. Brussels has been reported on 540 in Flemish //1188. (MWN 3/79) This is Dutch language station BRT2 with 150 kw. (SCDX 3/13)

BRT has bought a 600 kw transmitter for 1512, to be installed during 1980. Veltem-1512 will close in the near future as well as Kuurne on 1188. Wavre-540 provides the area with an excellent signal. (Arctic 5/18)

Bophuthatswana. Twans World Radio has reached agreement with the government to build a 50 kw MW station. (SCDX 4/3) The English language 24 hour commercial station will use either 50 or 100 kw; will be located at Ga Rankwa, 50 km NW of Pretoria. (Arctic 5/4)

Bulgaria. Plevdiv is still on 648 with regional program at 0430. Blagoevgrad-864 starts with regional program at 0500. Stara Zagora-873 is still here with regional program at 0430. (Arctic 4/6)

Canary Islands. Stations on the air:

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| 720 R. Juventud de Canarias.  | 1268 R. ECCA, R. Popular de Gran Canaria.     |
| 837 R. Popular de Las Palmas. |                                               |
| 882 R. Popular de Tenerife.   | 1341 R. Clube Tenerife.                       |
| 1008 R. Las Palmas.           |                                               |
| 1215 R. Atlantico.            | No sign of LV de la Isla de la Palma en 1098. |

(Arctic 4/6)

Czechoslovakia. Czech Foreign Service is on 1287 from Melnik with 1200 kw. 0630-1300; 1701-2301. (MWN 3/79)

A new 1 kw station in Pizen-City was supposed to start 4/1 on 558. The transmitter at Karlovy Vary and Cesko Budejovice are also used for jamming RFE on 720 between 1600-1800. Each has 7 kw. (Arctic 4/6)

|                                                          |
|----------------------------------------------------------|
| 272 Topolna, 1500 kw, relays Hvezda 24 hours.            |
| 900 Moravske Dubejovice, 30 kw, 1000-1600 relays Praha.  |
| 954 Brno-Dobrochov, 100 kw, 0430-2400 relays Praha.      |
| 1332 Jihlava, 14 kw, 1000-1600, relays Praha.            |
| 1593 Jihlava, 7 kw, 0430-0900; 1630-2400 relays Praha.   |
| 1071 Zelana vlna now aired Friday and Sun. 1900-2130 LT. |

Arctic 5/4)

Denmark. Danmarks Radio does not verify for LW, MW or FM. (SCDX 5/15)

EBU Report

|                                   |                             |
|-----------------------------------|-----------------------------|
| 209 Mainflingen, 15 kw            | 985 Shiraz, 400 kw          |
| 520 Burg                          | 996 Kukës, Albania, 8kw     |
| 531 Leipzig + i station           | 998 Malta, 5 kw             |
| 540 Wavre-Overijse, 150 kw        | 1008 Assuit, 1 kw           |
| 557 Qeslagh, Iran, 1000 kw        | 1062 Abu Zaabal, 50 kw      |
| 567 Tullamore now only 500 kw     | 1143 Messina, Pgm 2, 6 kw   |
| 603 Konigswusterhausen, 20 kw     | 1188 Cork 1, 10 kw          |
| 539 Zakati, Cyprus, 100 k2 BBC    | 1224 Ostersund, 600 kw      |
| 657 Tantan, Morocco, 50 kw, Pgm A | 1233 Liege F2, 5/0.2 kw     |
| 702 Monte Carlo, Pgm 2, 300 kw    | 1242 Tel Aviv 3, 10 kw      |
| 738 Krusevac, 10 kw               | 1287 Lar, 20 kw             |
| 755 Salman Pak, Iraq, 300 kw      | 1300 Semnan, 10 kw          |
| 765 Ioannina, 20 kw               | 1341 Malta 4, 20 kw, night  |
| 792 Jesenik, 1 kw, + 2 stations   | 1376 Evora 1, 10 kw         |
| 837 Novi Sad, 50 kw, + 1 stn.     | 1430 Montemorvelho, 100 kw  |
| 882 Damman, 100 kw                | 1440 Kraljevo 100/10 kw     |
| 918 Mezen, 100 kw                 | 1467 Dededoruk, 10 kw       |
| 935 Ferat, Albania, 1 kw          | 1467 Zvornik, 10 kw         |
| 963 Babrowa Tarnow, 1 kw          | 1476 Asswan, 10 kw          |
| 968 Korca, 15 kw                  | 1557 UNID Libyan (Cyclops?) |
| 981 Cheb, 1 kw, + 2 stn.          | 1555 Ardabil, 10 kw.        |

(Arctic 4/21)

174 Jamming observed by Liaben.  
 272 Ceskoslovensko now in full operation with 1500 kw.  
 520 Two UNID stations, not Austria or Germany.  
 531 Greifswald, DDR 5 kw.  
 540 Gulu now with 10 kw.  
 540 Sulaiyah, Kuwait reported with full 1500 kw.  
 549 Beli Briz, Yugoslavia now using 6 kw for Pgm 1.  
 549 Duba, uses 2000 kw.  
 580 UNID Iranian reported by Helsinki at night.  
 594 New UNID station.  
 612 Tullamore 3 now uses 200 kw.  
 711 Jamming  
 720 Jamming  
 764 Omdurman with 100 kw still here.  
 765 Dakar now 400 kw.  
 800 Amman still here.  
 810 Madrid and another Spanish station.  
 828 Birmingham with test transmissions.  
 934 Berat, Albania with 1 kw.  
 960 Soba, Sudan with 200 kw alone.  
 968 Korca, Albania now here with 15 kw.  
 996 Kukës, Albania, with 8 kw.  
 999 R. Malta with TMC program, 20 kw.  
 1188 Cork 1 now using 10 kw.  
 1200 Taipei still using this frequency.  
 1300 Semnan, Iran heard here by Helsinki.  
 1306 Gjirekaster heard here.  
 1316 Shkoder, Albania with 10 kw.  
 1332 Brno Westo, Czechoslovakia using 25 kw.  
 1349 Nouakchott still here.  
 1467 Dededoruk, Turkey using 10 kw here.  
 1481 Dubai still here.  
 1562 Amalias, Greece still here.  
 1562 Covilha, Portugal still here.  
 1566 Sfax, Tunisia moved here.  
 1575 Madrid now using with 5 kw.  
 1578 Porto still using this old frequency.  
 1611 Mebo II from Libyan waters still noted here. (Arctic 5/4)

Finland. External service of Radio Finland has extended its service in Swedish on 603, from Mariehamna, 2120-2200 on Wed. (Arctic 3/22 and 4/6)

In Finnish: Oulu on 540 with 10 kw, Helsinki on 558 with 100 kw; Kuopio on 756 with 10 with; Turku on 963 with 100 kw; and Lahti-254 with 200; Swedish from Vaasa-1242 with 25 kw; Turku-1278 with 4 kw; and Helsinki-1404 with 2 kw. (MWN 2/79)



France. FR3 has no regional programs on FM; only 0715-0800 LT on 1404 and 1494. FR3-1494 is now Auvergne. Auvergne/Bordeaux FR3 relays Pau-1404 (10 kw) and Bayonne-1494 (4kw). Stasbourg-1161 has 100 kw; Marseilles-675 has 2x300 kw; Nice-1350 has 100 kw. (MWN 2/79)

Germany, East. Burg-783 may soon be 1000 kw, not on 1044. Night program on 1575 is Keula and Dresden, both 20 kw. Messe-welle Leipzig may use 729 with 10 kw. Bayerischer Rundfunk is using out of band frequency of 520. Hof and Warzburg 200 watts day/night each. ORF is still on 520. All MW stations are off Nov 0640-1100 except Burg 657 and Levla-1575. (MWN 2/79, 3/79)

Germany, West. Dannenburg-630 is new. (MWN 2/79) Deutschlandfunk-549, Thurnau is new with 200 kw. The mobile transmitter will be moved to Nordkirchen and stay until the 100 kw station there is built up; Donebach DLF-153 has moved from 155. (Arctic 3/22, 5/4)

Great Britain. London will get a new lowpower relay on 603 of Radio 4. BBC Radio London has tested mobile on 1395. (Arctic 4/6, 5/18)

Greece. In February ERT tried to close down all private stations in Greece without success, because of strong listener opposition. (Arctic 5/18)

Guinea. The new 100 kw transmitter at Kindia is now on the air on 1475. S/on 0513 with National Anthem and announcements in AA and FF. (NRC via Arctic 5/18)

Holland. Dutch radio changed programming on 4/1. 1008 is now 24 hours light and MoR. 2nd Pm (747) is now news and current events. 3rd Pgm (675) is pop music, s/off 2400 LT. 4th Pgm (VHF only) is classical music. Hengale has moved from 891 to 1224; Hulsberg has moved from 1494 to 891 (2nd pgm). (SCDX 5/1)

Two new 400 kw transmitters in Flevoland are expected to be on in mid 1979 on 747 and 1008. Lopik-675 will use 120 kw from 10/1. (Arctic 3/22, 4/6, 5/18)

#### International Waters

Radio Caroline on Mi Amigo expected to be back by Easter, on 963. Hours 1600-2300 in EE; 0500-1600 in DD. (SCDX 4/3, 5/1)

Radio Neva International to begin 3/31 from the M/V Monta Fontana, anchored off the Riviera. SW apparently. (SCDX 4/3)

Radio Sealand International broadcasts from a platform off the English coast on 1239. (An April Fool?) (Arctic 5/3)

Iran. Shiraz-837, Ahwaz-1386 and Isfahan-1450 now only relay the national domestic service from Teheran; also announcements from the local Islamic Revolution committees. Zabol-1098 is a new station with 200 kw. Radio Mazandaran-771 from Sari heard with excellent signals in SE Europe. (Arctic 3/22, 5/4, 5/18)

Iraq. Baghdad now uses 756 after purchase of new crystals. (Arctic 5/4.)

Ireland. A new RTE pop channel will be set up, similar to BBC Radio One. The station on 612 is the old Athlone transmitter (ex 566) carrying tests for the new 2nd National Channel to start on May 31. The LW channel allocated to Ireland (254) will not be used till early 1981-82. (Arctic 3/22, 5/4)

Italy. Two new private stations are R. Potente 77, 1290 khz, Genova; and R. Antenna, 1484, Trieste. R. Milano International-1490 is now on the air 24 hours from a new transmitter of 500 watts. (Arctic 3/22, 5/4)

Kenya. The new MW frequencies are: General Service— 558, 747, 1080, 1224, and 1494. National Service— 612, 1220(?), and 1359. The Voice of Kenya, National Service in Swahili, from Nairobi, has been off frequency on 616, ex 611. Most Kenyan stations are still on old frequencies. (Arctic 3/22, 5/18)

Lebanon. Amchitt-836 is now using 40 kw. They are still using the old frequency. 989, located in Beirut, still uses old frequency also. (Arctic 4/15)

Malta. R. Mediterranean is on daily on 1557. (SCDX 2/27)

Mauritius. MBC-864 noted with FF and EE at 1422. WRTN lists Indian languages at this time. (Baker)

Monaco. R. Monte Carlo-702 has confirmed using 300 kw here beamed toward Italy. Programs mostly in Italian. (Arctic 5/4)

Morocco. Layoune-657 noted with local program in SS around 1930. (Arctic 3/22)

Mozambique. R. Mozambique Em. Provincial da Manicu, Chimoio-836 has been noted with ID, IS at 0248 and s/on 0256. WRTN lists s/on at 0400. R. Mozambique Beira-873 also noted with s/on at 0256; WRTN also lists s/on as 0400. (Baker)

The transmitter on 1007 has moved to 1008. (SCDX 2/27) Namupa is on 0330-2310 on 1223. Tete, Chimoio, and Inhambane are on at 0355 on 1160, 825, and 557 respectively. Quelimane has disappeared from MW. Pemba drifting, noted on 1530. Tete also running around; ended on 1210. (Arctic 5/4, 5/18)

Norway. New frequencies are Tromso-155, Oslo-218, Virga-630, Finnmark-702, Stavanger-1314, and Svalbard-1467. All other stations are closed. (MWN 2/79)

Pakistan. The first high-altitude MW station in Pakistan has begun on 1440 with equipment from Australia. Located in Gilgit

near the border with China. Power presently 0.5 kw, will be upgraded to 10 kw. Another station at Skardu has also been started. No frequency given. (Arctic 5/18)

Poland. The 200 khz station is in Katowice, 200 kw. 227 khz stations in Konstanznow. Wroclaw-1206 uses 300 kw. Krakow-1368 uses 60 kw. Polish Radio has announced it will continue to use 1503 for external services. (Arctic 3/22, 5/4)

Portugal. The stations in Lisboa are on their new frequencies of 666, 756, and 1593. All other stations are still on their old frequencies. RDF- Radio Comercial is the new name of the Third Program from Radiodifusao Portuguesa on 692, 782, 1034, and 1593. The change possibly due to financial troubles. The amount of advertising has increased. 0600-0200. (Arctic 3/22, 5/18)

Qatar. QBS operates on 999 0300-0905 and 1400-1805. (SCDX 3/6)

Reunion. FR3 St. Pierre on 666 noted at 0157 with s/on in FF and National Anthem. Listed in WRTN as s/on 0230. (Baker)

Rhodesia/Zimbabwe. RBC Radio 3 on 1002 khz has been noted with strong carrier on as early as 1625. Transmission starts at 1745 per WRTN. (Baker)

Rumania. The frequencies of 720 and 1179 are now in use. The 200 kw transmitter in Timisoara-630 will be increased to 400 kw. (Arctic 4/6, 5/4)

Saudi Arabia. The new 2 megawatt station on 1520 is on the air. (SCDX 3/20) Guriat-900 on 1500-2400. Duba-1521 also on 1500-2400. Duba-594 with 2000 kw heard well at sunset. (Arctic 4/6, 5/4)

Senegal. Dakar-785 now on 24 hours. (Arctic 4/6)

South Africa. SABC's Springbok Radio has now left MW completely. Only on FM. (Arctic 5/4)

Southwest Africa/Namibia. The SouthWest Africa Broadcasting Corporation has been established. (Arctic 5/18)

South Yemen. Aden Radio-1188 now broadcasts Voice of Palestine programs 1915-2000. (Arctic 5/18)

Spain. Radio Mi Amigo has been broadcasting on FM from the Costa Brava. If they agree to cut all connections with "free" radio, they will be allowed to use a private station on 1359 after May 27. Power is 20 kw, may be increased to 1000 kw under the new plan. (SCDX 4/3) Radio Popular de Bilbao-1134 now uses 5 kw. (Arctic 5/4)

Swaziland. Swazi Radio, Sandlane, noted on 1377 with Saturday s/on at 0230 in EE. WRTN lists Sat. s/on at 0400; Sundays 0330, but WRTN lists 0500. (Baker)

Sweden. Motala-191, 300 kw; Stockholm-774, 150 kw; Goteborg-981, 150 kw, and Horby-1179, 000 kw. (MWN 2/79)

Transkei. Capital Radio will now use 603 with 500 kw. Tests will begin Oct. 26; regular broadcasting Dec. 24. (Arctic 5/4)

Tunisia. Monastir is now exactly on 1521 khz. Sfax is now on 1565 (Arctic 3/22, 5/4)

Turkey. TRT-1 is now 24 hours. (NZDXT 4/79)

Uganda. Uganda Broadcasting Corporation is now back to normal operation. (Arctic 5/18)

United Arab Emirates. Umm Al-Qiwayn uses 846 0615-1100 and 1500-2000. (NZDXT 4/79)

USSR. Frequency changes: Volgograd 567 ex 557; Perm 585 ex 566; Omak 639 ex 647; Arkhangelsk 918 ex 908. (MWN 2/79)

Lvov-1476 now off at night. Night programs for Ukraine are on 891 and 1278. Radio Free Europe and Radio Liberty have been denied correspondents for the 1980 Olympics because they are "not broadcasting to their own home-audiences." (Arctic 5/4, 5/18)

Yugoslavia. UnID station noted on 747 with R. Zagreb night program. (Arctic 3/22)

792 Arandjelovac-Sumadije ex 773.

936 R. Srem seems to be new station.

990 Pozarevac ex 1250

1197 R. Bosanski Novi, 1 kw.

1575 Dac ex 1554. (Arctic 5/4)

#### LATIN AMERICA

Argentina. New is R. Provincias de Misiones, Posadas, 620 khz. (SCDX 3/6)

830 LRA22 R. Nacional, San Salvador 1100-0500.

1460 LW2 Radioemisora Tartagal 1055-0400.

1300 LU22 R. Tandil s/off 0430.

1430 LV26 R. Rio Tercero s/off 0500.

670 LRA52 R. Nacional, Chos-Malal 2100-0100, new

730 LU23 Em. Lago Argentino, El Calafate 1100-0400.

750 LRA55 R. Nacional, Alto Rio Sanguerr 2100-0100.

860 LRA56 R. Nacional, Perito Moreno 2100-0100, new.

1150 LRA51 R. Nacional, Jachal 2100-0100.

1370 LRA54 R. Nacional, Ingeniero Jacobacci 2100-0100.

1440 LRA53 R. Nacional, San Martin de los Andes 2100-0200.

A pirate station, R. Andocollo, has been reported operating from the city hall in Andocollo. (Arctic 3/22, 4/6, 5/4)

730 LU23 R. Nacional, Calafate, Santa Cruz, 10 kw, new.  
590 LV8 R. Bariecho, increased power to 25 kw.  
730 LW7 R. Catamarca is to increase power to 25 kw.  
1030 LRA15 R. Nacional, Tucuman, now 50 kw. (NZDXT 4/79)

#### Brazil.

860 ZYD68 R. Mundial up from 50 to 100 kw.  
ZYH707 R. Mac. de Brasilia, new calls, ex PRL8, 10 kw.  
1180 ZYD52 R. Eldorado now 50 kw fulltime (was 50/10).  
1220 ZYD65 R. Globo now 100 kw. (MWN 2/79)  
570 ZYK267 R. Alto da Serra ex R. Passo Fundo.,  
540 ZYK322 R. Sepe Tiaraju now uses 10/1 kw.  
570 ZYH244 R. Novo Nordeste ex 830. Power now 5/1.  
570 ZYL261 R. del Rey ex R. Paapulha; power now 5/5.  
580 ZYH... Sobral-Soc. Brito de Radiodifusao, Teixeira de Freitas Municipal de Alcobaca, BA, new 1/0.25 kw.  
720 ZYK622 R. Clube de Ourinhos ex 1560.  
760 ZYJ478 R. Federal now on 24 hours.  
920 ZYJ599 R. Currails Novos ex R. Brejui.  
1060 ZYL360 R. Itajuba uses this call sign.  
1100 ZYJ746 Radiodifusao Indio Conda s/on 0900.  
1160 ZYK... R. Barretos ex 1530.  
1210 ZYK550 R. Dif. de Assis ex 1530.  
1270 ZYK678 R. Brasil now 5/.25 kw.  
1450 ZYK... R. Cassino, Rio Grande, RS, new 1/0.25 kw.  
1460 ZYH... R. Jornal, Eunapolis, BA, new 1/0.25 kw.  
1460 ZYK... R. 8 de Agosto, Votuporanga, SP, new 1/0.25 kw,  
1460 ZYH... R. de Jequie, BA, new 1/0.25 kw.  
1470 ZYH... R. Cidade de Goias, Goias, GO, new 1/0.25 kw.  
1480 ZYH... R. Rio das Carcas, Acarar, CE, new 1/0.25 kw.  
1490 ZYH... R. Educadora de Ipiiau, Ipiiau, BA, new 1/0.25 kw.  
1530 ZYH... R. Cult. de Guanambi, new 1/0.25 kw.  
(Arctic 4/7, 5/4)

#### Colombia

1500 HJLJ R. Tigre now IDs as R. Tigre Internacional.  
1550 HJLT R. Farallones back here after being on 1560.  
1160 HJZV R. Las Lajas upped power from 5 to 10 kw.

**Cuba.** Starting in March, R. Rebelde's programming will be more new-oriented; R. Progreso will have more entertainment programs. R. Liberacion will broadcast cultural programs including Radio Musical Nacional. (Arctic 4/6)

**Dominica.** R. Jumbo has been sold to R. Caribbean; the 545 khz transmitter is used to relay their programs. The transmitter will be returned to 1150; they are planning on using 10 kw on 1210 as well. Broadcast in EEE 1400-1600 LT. Noted on 1150 after 3/23. (Arctic 4/6, 5/4)

#### Dominican Republic.

1540 HIFB La Reina ex R. El Mundo.  
1571 HIAJ R. Reloj Union ex R. Union; now all news; time every minute. (Arctic 5/4)

**Ecuador.** R. Vision, HGEDA-650 uses 5 kw. (Arctic 5/4)

**Haiti.** Several years ago most stations in Port-au-Prince dropped SW in favor of MW. Now the trend is toward FM. (SCDX 3/27)  
1145 4VBD R. Citadelle, Cap Haitien, not 1500.  
1385 4V.. La Voix du Nord Ouest, Port-au-Paix, not 1410.  
1410 4V.. R. Familial, Port-au-Paix new.  
(Arctic 5/4)

**Honduras.** The Jesuit owned R. Progreso was closed for ten days in March by the military government, because the station allegedly engaged in political activities in its newscasts. From Yoro on 1110. (SCDX 4/3)

#### Mexico

970 XEDF R. Trece is "La D-F" with SS Light rock.  
1220 XEB R. Cuatro is "El Buen Tono de RCT" as "La Grande".  
1470 XESM R. Cinco is now R. Formula with romantic music.  
1500 XERH R. Seis is "La R-H" with salsa and tropical music.  
(Arctic 5/4)

**Nicaragua.** Radio Futura-1060, Managua, was blown up by the government because it carried "subversive" programs. (SCDX 3/6)

**Panama.** Test transmissions of folk music and announcements have been noted on 990 since March 12. IDs as "ABC Radio from San Miguelito, a station at the service of the community with studios located in the Victoriano Lorenza district." (Arctic 4/6)

#### Uruguay.

610 CX4 R. Rural now a clear channel with 50 kw. S/on 0930.  
650 CX6 SODRE now uses 12/10 kw, with classical music. Will increase to 100 kw in 1979 and 200 kw in 1980.  
690 CX8 R. Sanandj uses 14 kw.  
850 CX16 R. Carve s/on 0830.  
930 CX20 R. Monte Carlo operates with 10/5 kw.  
1010 CX24 R. El Tiempo s/on 1000.  
1050 CX26 SODRE uses 50 kw.  
1170 CX32 Radiomundo is the accurate station name, 24 hours.  
1200 CW33 R. Florida is the correct name of this station.  
1210 CX34 R. Artigas inactive after death of its director.  
1460 CW46B Liceo de Dolores is inactive.  
1460 CW146 Liceo de Castillos is closed.  
1490 CX48 R. Acuario inactive after death of its director.

1250 CX38 R. Centenario will increase to 10 kw.  
1260 CW37 Diffusora Rochense is correct name.  
1330 CX40 R. Fenix plans to broadcast 24 hours with 5/1 kw.  
1410 CW141 R. Belen will move to Termas del Arapey, Salto.  
1450 CW145 R. Arapey is probably off the air.  
A new station in Lescano, Departamento de Rocha will open soon. (Arctic 3/22, 4/6)

**Venezuela.** The Voice of Venezuela, operating in Peninsula de Paraguana in mid-1979, with 1000 kw, will broadcast in DD, EE, FF, PP, and SS.

570 YVLX R. Rumbos broadcasts 0900-0500.  
590 YVKL R. Continente is on the air 0930-0500.  
670 YVLL R. Rumbos transmits 0900-0500.  
720 YVOE R. Vision Oriente now uses 100 kw.  
780 YVOD Ecos del Torbes now uses 50 kw.  
830 YVLT R. Sensacion will increase power to 100 kw.  
890 YVLW R. America now broadcasts 24 hours.  
950 YVKG R. Vision is on 1000-0500.  
1040 YVON R. Los Andes seems to be the correct name, not R. 1040.  
1170 YVQV R. Acarigua now uses 20 kw.  
1190 YVRE R. Barinas now uses 20 kw.  
880 YV.. La Voz de Venezuela, Coro, is new. 1000 kw.

#### U.S. Virgin Islands

WVWI-1000, Radio 1000 wants to increase power to 5/1. (Arctic 4/6)

#### TRANS-PACIFIC

**Australia.** The Broadcasting Tribunal has begun inquiries into the licensing of 3CR. The station refused to allow any pro-Israeli groups to broadcast alternative programs. (NZDXT 4/79)

**China.** Liaoning provincial radio service began on 1503 on March 1. (NZDXT 4/79)

Radio Peking (Beijing) uses the following frequencies for its Russian service:

620 1500-1555  
1118 1000-1155, 1500-1755, 2100-2255.  
1458 1600-1755 (Huhehot)  
1522 Urumchi 24 hours a day.

PLA Fujian Front Station, Network I:  
1000-0600 on 666, 846, 1016, and 1266.  
Network II: 0400-2100 on 819, 954, 1008, 1377, and 1539.

External service to Taiwan:  
2000-0610 (Sun 0700) and 0830-1900 on 592, 693, 750, 795, 909, 927, 1089, 1118, 1224, 1430, and 1510. Some of these frequencies seem to be off. (Arctic 4/6)

**Korea, North.** Radio Pyongyang announces the domestic service on 819 and 1080 khz. (Arctic 4/6)

**Korea, South.** Schedule for the KBS Social Education Broadcast (KBS Sa-hoi Kyo-yuk Bang-song) per off-the-air monitoring.  
756 and 972 khz 0230-0340, 0900-1100, 1400-0030  
// 6135, 6015 khz.

558 and 1143 1400-2100, no SW //.  
603 0500-0800, 1400-1800, no SW //.  
711 and 918 khz 1500-1800, //3939 khz.

Programming consists of music, radio plays, interviews, commentaries, news, classroom instruction for languages—EE, JJ, GG, etc. and programs for daily living. All programs in KK.

Radio Korea MW service per their schedule:

|          |           |                      |
|----------|-----------|----------------------|
| Korean   | 972       | 1200-1230, 1330-1400 |
| Japanese | 891, 1476 | 1500-1600            |
|          | 972       | 1100-1200, 1230-1330 |
| Chinese  | 756       | 0900-0930, 2000-2030 |
| English  | 603       | 1130-1200            |
|          | 756       | 0930-1000, 2030-2100 |

(Bill Harms)

**New Zealand.** On Sat. and Sun 0900-1200 (April-Oct), 0700-1100 (Oct-April), all National Program stations except 1/2/3/4 YA, ZYW and ZYZ carry the Concert Program //1YC/2YC etc. The concert program is mostly classical music and cultural programs and has BBC news at 2300 LT. The "Tonight Show" is carried on all RNZ commercial stations 0800-1200 (April-Oct), 0700-1100 (Oct-April), although some stations occasionally break for local programs. 1ZM (rock), 2ZM (rock), and 3ZM (easy listening) are the only RNZ stations with all locally produced programs at night. The National Program is relayed on 6105 daily 0640-1215 GMT. (Bruce Portzer, via a 1YZ-756 verie).  
Radio New Zealand is applying to the Broadcasting Tribunal to extend all community and ZM stations to 24 hour transmission. New station is 1XP, Radio Pacific, 1593 khz with 1 kw. Station is located in Manakau. (NZDXT 4/79)

**Tahiti.** Radio Tahiti transmits on 740 1600-0730, Sundays till 0900. (SCDX 5/29)

**Taiwan.** The American Forces Network stations on 1550 and 1570 continue to operate after April 15 as "Taipei International Community Radio." The equipment was turned over to the Taiwan government as a gift and the American Chamber of Commerce in Taiwan

will take charge of day-to-day operations.

The new MW station of the foreign service of the Voice of Asia went into operation on 1/1 on 620 kHz (621 is the new bandplan frequency). Uses 500 kw to SE Asia. 1100-1700. (SGDX 5/1) Call is BEG4.O. Belongs to ECC (Arctic 5/4)

VORC broadcasts to mainland China:

|      |           |                     |
|------|-----------|---------------------|
| 1330 | 1045-1600 | in Amoy             |
| 730  | 1045-1600 | in Cantonese        |
| 1200 | 1045-1600 | in Hakka            |
| 1330 | 1600-1900 | in Standard Chinese |
| 1200 | 1600-1900 | " " "               |
| 1100 | 1045-1900 | " " "               |
| 900  | 1045-1900 | " " "               |
| 750  | 1045-1900 | " " "               |
| 730  | 1600-1900 | " " "               |

Stations in Taiwan are not changing to new frequencies. (NZDX 4/79)

Sorry if the typing halfway through the Latin American section is somewhat lighter than the rest. My typewriter died and an elder brother had to be pressed into service. My thanks to those who have voted for me for your new President. I'll try to uphold the tradition of benign dictatorship set by Bruce Portzer, hi.

Almost forgot— thanks to Denzil Baker of Natal, South Africa for the tips listed above as "Baker". Also to Bruce Portzer and Bill Harms for the tips they sent.

IRCA SPORTS NETWORKS -- from Bill Hardy

Baseball All-Star Game. It will be on CBS Radio Tues. 7/17/79, 2025 ET till conclusion, live from the Kingdome in Seattle WA. Vin Scully will do the play-by-play, with color from Brent Musburger; the pre-and-post-game shows will be by Jerry Coleman. Sponsors are Budweiser Beer, Kelly-Springfield Tires (and ATA Foundation), Nelson Lawn Sprinklers, and True Value Hardware Stores. Since the All-Star Game involves no complete teams, it will be on CBS Radio (and NBC-TV) only, and not on any team's regional network. So if you hear baseball on 7/17, it's either the All-Star Game or else minor leagues. (There are no other major-league games scheduled that Mon., Tues., or Wed. during the All-Star Break.)

Baseball updater. Most of the 1979 baseball info on hand went into the "IRCA Almanac." (A good place to put in a plug for it: If you haven't ordered your copy yet, you may still do so by sending \$4.50 for IRCA members [\$5.00 to non-members] to IRCA Goodie Factory, P.O. Box 17088, Seattle, WA, 98107. The Almanac has all the 1979 major-league baseball info in it, as well as last year's NFL, NBA, NHL, and college football/basketball listings. So if you're a sports fan, you truly do need a copy!)

Some loose ends to tie up: Thanks to Jim Byrnes in Rochester NY for clearing up our confusion over Yankees coverage in his city. The games switched to WSAY-1370 this year, so that WROC-1280 could concentrate on a local team.

An NRC member, Tom Maki, says the Twins sent him a 1978 listing when he wrote to them. So the Minnesota Twins (AL baseball) network for 1978, listed in the Almanac, seems valid for 1979 also.

We got a complete St. Louis Cardinals station listing!!!! It appears in the Almanac. It's something we had been trying to track down.

We still need a New York Mets net for 1979.

NASL soccer. In addition to the info on p. 417, 4/21/79 DXM, the NASL came through with more info. (add this to the info in the Almanac)

DETROIT EXPRESS ... add John Marsh to announcers.

EDMONTON DRILLERS ... CFRN-1260 only.

FT. LAUDERDALE STRIKERS ... Rick Weaver.

HOUSTON HURRICANE ... Bill Hazen.

MINNESOTA KICKS ... Frank Buetel. WWTC-1280 is still flagship, but rest of network unknown.

NEW ENGLAND TEA MEN ... Bill Alex. "Northeast Sports Network." (Could any of our Massachusetts members enlighten us as to which flagship station this is?? Also, any network outlets?? Thanks.)

NEW YORK COSMOS ... add Jim Karvellas as the main announcer.

PORTLAND TIMBERS ... Greg Flakus.

SAN JOSE EARTHQUAKES ... English: Hal Ramey.

TORONTO BLIZZARD ... Bill Stephenson. CFRB-1010.

VANCOUVER WHITECAPS ... Ian Michaud.

In addition: 1978 flagship stations for these NASL teams are valid for 1979 as well: Dallas, Ft. Lauderdale, Houston, Minnesota, and Vancouver. (The 1978 flagships were listed in the Almanac in situations where the 1979 info was not available at presstime. This will bring you up to date.)

Canadian football, anyone? The Canadian Football League (CFL) season begins in July and ends with the Grey Cup game on Tues. 11/27. Most of the nine CFL teams have networks, and we managed to squeeze this info into the IRCA Almanac's sports section.

Naturally, most of the interest in the CFL is north of the border. But in 1978, the Moon Radio Network fed the Grey Cup game to five stations in the United States. The feed went to three AM's, one educational FM, and one FM service of a TV-cable company.

Moon Radio has firmed up the 1979 Grey Cup game, and is negotiating with the CFL for a "Game of the Week." Russell F. Moon, Jr., chairman of Moon Radio, is looking for better coverage in the U.S. (needless to say), and would appreciate any support from anyone in the U.S. interested in hearing CFL broadcasts. He suggests writing to your favorite stations and asking them to carry Moon Radio's broadcasts.

An interesting quote from his letter: "Moon Radio does not employ 'color announcers' for its sports broadcasts, nor do we use analysts during the game. I believe that the 'color announcers' are a distraction to the game, and that the listeners are quite capable of analyzing for themselves." Interesting opinion, no? Evidently, quite a few radio stations and networks do not agree (TV play-by-play is a different situation since the viewers get to watch as well as listen). But there are enough teams with a one-man play-by-play crew to indicate that Moon is not alone in his feelings. For his 1978 Grey Cup broadcast, he used two play-by-play announcers.

To date, the 1978 Grey Cup has been Moon Radio's only sports broadcast. Moon Radio had obtained the rights for the 1979 World Hockey Association playoff season. However, upon the announcement of the NHL-WHA hockey merger, Moon Radio decided there would be no grass-roots support for WHA broadcasts, and declined the opportunity for the WHA's final playoff season.

Their address is Moon Radio Network, Inc., 2842 Shady Avenue, Suite Three, Pittsburgh, PA, 15217.

\*\*\*\*\*  
AD-VISOR typed by Rich Segalas  
\*\*\*\*\*  
This column is being typed at headquarters due to the resignation of Albert Lobel.

FOR SALE: SUPERSCOPE CR-800 AM/FM/Cassette Portable-Built in Condenser Mic., PA/Play Mix feature, AC/Battery operation. In good order with original carton. \$40.00 ppd UPS for Money Order. Neil G. Zank, P.O. Box 5663, Lincoln, Nebr. 68505; Phone (402) 489-0272

CLEAN-OUT-THE-CLOSET SALE: Lots of C-60 cassettes, great for taping those Maine s/ons, just \$6 for 10 or \$11 for 20; Vane Jones NA Radio-TV Guide, 11th Edition (1975-76), in exceedingly superb condition for \$3; Realistic TRF (#12-655), in not-so exceedingly superb condition (actually, Pres. Carter declared it a disaster area), but somehow still in good working order... perfect for beginning DXer or as back-up receiver, \$15 or best offer; Batch of Ham Radio & Electronics Manuals from the early 1960's, \$1 just to clear the space here. Payable upon receipt... sorry, postage NOT included. SEND-A-DXER-TO-COLLEGE FUND, % Mark Strickert, 5900 N. Washtenaw, Chicago, Ill. 60659; Phone (312) 561-3249, CDT 1830-2359.

WANTED: Good quality copy of Wolfman Jack Show on cassette as heard on XERB/XERF (not recent syndicated show). Any written material (copies) on Wolfman Jack or XERB/XERF also. State price, particulars.

David Jackson, Box 143, Alvarado, California 94587

ATTENTION TV DXERS: Need a Southwestern Ontario Edition of TV Guide? Will trade same for a TV Guide from your area. Ship yours to:

Robert S. Ross, Box 4373, Station C, London, Ontario, CANADA N5W 5J2

Temporarily, please send all ads that you might have to Headquarters in Seattle until a new editor is appointed for this column.

One last ad received before publication time:

FOR SALE: New England station maps and station lists. 6 maps total showing every station; list shows freq/stn/city/power d/n. Whole set \$1.00  
BRYAN LEE, P.O. Box 69, Brooklyn, Connecticut 06234

-----  
WDXF ADDRESS CHANGE **western dx forum!** RICK HEALD  
1058 SANCHEZ STREET  
SAN FRANCISCO, CA. 94114  
Ph: (415) 285-4826  
-----

\*\*\*WDXF ADDRESS CHANGE AND DEADLINE CHANGE.  
DETAILS IN EDITOR'S FORUM\*\*\*

GENE ALLEN-134 BRET HARTE WY-VALLEJO, CA 94590  
++++  
DX here as slow as getting off this report, hi.  
Local KNBA 1190 has lots of harmonics but the  
Engineer Dept. says they meet the FCC standards.  
I am 1.8 mi away but hear them all the way to  
10.7 MHz (9th harmonic). KYA 1260 is heard all day  
on 1120 w/an S/4 signal, just about equal to KRDU  
1130. The rest of the CCB is free from S.F. images  
or spurious signals, however, another unanswerable  
is KDFC-FMs clear AM signal heard nightly after  
10.30PM PLT on 1610 kHz. No verie from either  
CFTR 680 or KKKQ 1060 even tho follow-up reports  
w/prepared cards have been sent. Would appreciate  
having correct address of KKKQ 1060 if any AZ. mem-  
bers have it. An amateur on Pitcarin Island  
listens to the news regularly from KFBK 1530. Not  
much else here. 73.

MIKE HARDESTER-10285 COVINA CT-SAN DIEGO, CA 92145  
++++  
Greetings. Finally made it back to the States and  
are gradually becoming accustomed to this "new"  
culture, hi. No chance to DX yet, but hope to get  
some time this coming weekend (01 July). Will be a  
bit different being able to hear stns which I can  
understand! My only regret concerning DXing in Okla-  
homa was not logging a US or Canadian CCB station.  
SW and Utility stations from the States/Canada were  
occasionally heard, but even w/the frequency shift to  
9kHz, no luck. Time permitting, I'm hoping to pick  
up my ham ticket, but no definite plans as yet. Also,  
hope to get my bumper sticker, decal or whatever  
type list it can be called up-to-date and get back  
collecting, trading, radio station stickers/decals.  
After traveling around the States before coming to  
San Diego, we drove to the Houston Int'l Airport &  
I noted signs for a TIS on 1100 & 1605 kHz w/info on  
parking availability. This station must be 24 hrs  
as my log was at 0300 GLT! No QSL yet, but I'm try-  
ing. The 1100 outlet was covered by KRLD 1080 at  
distances greater than 1/2 mi. from the main air-  
port, but the 1605 outlet was noted about 5-7mi w/  
fair copy on the car radio. No ideas on the power  
of either outlet, but I'm guessing 10 watts (TIS  
maximum) owing to the strength at the distance hrd.  
DXers in the Houston area might give it a try.  
About it for now, more later when we finally get  
settled. Very 73 and best of DX.

GARY LARSON-2806 N. LINCOLN-BURBANK, CA. 91504  
++++  
Hope everyone had a great 4th. (.while I enjoyed my  
fifth, hi-Rth). Today, the 4th, at Noon PLT, local  
KGIL 1260 San Fernando changes to a Big Band/MoR/  
Ballad type format. Mike Lundy, the new PD, replac-  
ing Rick Scarry. I taped about 4 hrs of the old for-  
mat and plan to tape several of the new one. When  
"10-Q" changes, I hope they announce it in advance.  
KGIL hid in several newspaper ads (which I saved).  
I hear KSDO 1130 is 10kw DA-D. (Vane Jones #12 sez  
50kwD/10kwN-Rth). I was in Van Nuys not far from  
Burbank and picked up KMJJ 1140 fair (at nite).  
Just a thought - KEZY 1190 is the only LA area AM  
playing AoR FM music. Too bad KROQ-AM had to change.  
By the way, they're offering jerseys (blue or red)  
w/the KROQ call on it. I've already have a T-shirt.  
I note a change in a call in Hemet, CA. KHSJ-FM is  
now called KHYE and I think still plays Btfl mx,  
while KHSJ 1320 is probably MoR. To Nicki Kanaya of  
San Jose, I've hrd some of the tapes you sent to  
Gary Parton - really great sounding. Rth, what do  
you think KKHI 1550 puts S. in signal at nite? (My  
guess, 250-500 watts ERP--XEGB kills 'em S. Bay at  
nite-Rth).

PAUL LA FRENIERE-P.O. BOX 606-GRAND MARAIS, MN. 55604  
++++  
For lack of anything better, some highlights of my  
past yr of DXing - running about the period of Vol  
16 of DXM. Aug '78 found WTOP 1500 bombing out KSTP  
for a surprise (they haven't veried my report yet!).  
Oct 9, 1978 found KBCQ and KTNQ in very well w/no

sign of KDKA. Nov 78 first logging of KMJJ 1140  
(since then they have become a pest). Dec 10, 1978  
after nearly 3 yrs of monitoring 1040 every Sunday  
AM, they were finally there - K-POI. Had month a  
Jan for vacation - DXed until I had a cauliflower  
ear, and my eyeballs looked like LEDs. Nothing out-  
standing, but WVMT finally veried (new CE, I be-  
lieve). Apr 79 accidentally logged CBB while trying  
to catch the Twins game from the Coast. Not to change  
the subject, but I think the call letter changes are  
getting out of control. Ever since the Q syndrome  
took over. One example. KOIM 1520. In 76 they were  
KOLM, then KKEE, now KOLM again. For some reason, I  
like the call letters that have been around for many  
years. (KRE 1400 Berkeley went to KPAT for several  
yrs, now back to KRE, but their FM recently changed-  
Rth). Enough for now. 73 de PAL.

BRYAN ALLEN-16350 SHADY VALLEY LN-WHITTIER, CA. 90603  
++++  
Two hot items out of Phoenix, AZ. KOOL-FM 96 is now  
KARZ as of 01 May 1979. As of 01 June 1979, KTAR-TV  
is now KPNX. I plan on going to each station and  
find out the reason behind this. I also have a change  
of address to report. It's now back at my original  
house. Good Suumer DX to you. 73 de Bryan.

D.A. NYHOLM-2071 CEDAR ST-SAN CARLOS, CA. 94070  
++++  
(Via Tele-Forum-Rth)...Doug would like info on the  
FRG-7000, ie. performance, selectivity, sensitivity,  
image rejection, as compared w/other communications  
receivers, such as the FRG-7, Hamma rlunds, etc. He  
would also like to advise the membership of his  
address change as reported in Vol 16, No 32 DXM  
(previous issue). ----Welcome to IRCA Doug, pls re-  
port as often as possible-Rth.

DAVID JACKSON-P.O. BOX 143-UNION CITY, CA. 94587  
++++  
DX is winding down here on CCB, so I've turned to  
other things for the time being -- namely score-  
keeping at local ballgames and a little sportswrit-  
ing. Here's one for the local buffs: can any of you  
supply me with good Xeroxes of logos from Bay Area  
stations from QSLs, letterheads, advertising, etc,  
from the early years to the present. I'm trying to  
build my little collection up, and I'll of course  
pay for all expenses involved (postage, copying,  
etc). Trivia Time! What does San Francisco's KFRC  
have in common with the City of Paris? (Department  
store, or France, hi?-Rth). Answer next time.  
73 de JKN.

W.C. ELLIOTT-544 CHRISTLETON AVE-KELOWNA, B.C.  
V1Y 5J2  
++++  
As of 6/4 CKOV has opened the 12-6AM shift. It's  
been a project that had a premature starting date  
of 5/1 but Okanagan Broadcasters (owners of CKOV and  
CHIM-FM) decided to hold off until other positions  
and staff shuffles were finished. I tried for the  
ANer but didn't make the grade...but that's another  
story. A little history in reference to the ANer.  
CKOV had the shift in use in earl 1973 (maybe ear-  
lier), where an aspiring young DJ named Paul  
Zalesky got his taste of radio (the shift was given  
to him after it's previous holder, Michael P.  
Murphy moved into the afternoon slot). The shift,  
12-6AM was used as a "training ground" for hopeful  
jocks (guess that's the primary purpose for an ANer)  
Anyway, Paul soon disappeared and a handful of oth-  
ers "trained" on the all-nighter, which was used on-  
ly on the weekends, the weekdays were automated.  
Many move onto bigger and better things and others,  
such as Tim Taylor (now weeknites 7PM-12AM), and  
Terry Reith (weekends 6PM-12AM), become fulltime  
jocks. Eventually the all nighter was phased out  
completely and replaced w/automated shows by the  
likes of Larry Nelson and Jim French. The 1979 ANer  
is simulcast on CHIM-FM (hence the IDs, "OV63/CHIM-  
104"), and for those who are interested, the DJs  
are: Neil Sandquist (Thur thru Mon) and Terry Reith  
(Tue & Wed). Nx is broadcast every hour on the hour  
by the jock on the air at the time, and at 3AM OV63/  
CHIM-104 presents an hour of "Discumetary" w/Dave  
McCormack (produced at CFMT-FM Vancouver & syndicat-  
ed). Other news: as of 6/9 I've rcvd. the pleasure  
of starting an airshift. It's only an hour (6-7AM  
Sat) but it's my training and I enjoy it very much.  
No DX, I must confess. It's Summer in the Okanagan  
and I've found more interesting things to do. QSLs  
rcvd: KOB, R. New Zealand & VNG, the latter 2 being  
SW. Til then, be cool and to end this Forum, I will  
quote Jack Eakins, CKOV's News Direc., "Citizen's  
Band is the lowest form of radio.....outside of FM".  
I disagree! 73 de WGE.

STEVE MITCHELL-2248 W. 37th ST-SAN PEDRO, CA. 90732  
 + + + + +  
 Who says the best time to DX is on MM? On Thur morn.  
 07 June I did a bandscan & miracle of miracles, local  
 NSP pest KEZY 1190 Anaheim was off the air! After  
 the paramedics revived me from my state of  
 shock, I netted THREE new stns. KRDS Tolleson, AZ.,  
 KLIF Dallas, and the biggest surprise of all, KKJY  
 Albuquerque, TESTING! KKJY was apparently as excited  
 to hear from me as I was to hear them, because  
 the CE & GM BOTH sent me v/ls! They're the ex-KPAR  
 w/new format of Shulke btfl mx. New address is: P.O.  
 Box 25924, zip 87125. In other matters, it was inter-  
 esting to note in the "Broadcasting Info" column  
 that WTRF 1330 was fined for not conducting an EBS  
 test. I thought that EBS tests were in "VOLUNTARY"  
 cooperation w/the FCC and other authorities. And  
 speaking of voluntary, the FCC says that KDOR "vol-  
 untarily ceased operations 2/18." "Voluntarily"....  
 w/the threat of a jail sentence if they didn't, hi!  
 Received a v/1 from KHYT 1330 for their DX TEST. The  
 CE, Barry Mishkind, said that they are in the midst  
 of constructing a 6 tower array for 5kw day & nite,  
 w/a SW lobe. Their target date is Nov. 1, and he  
 plans to have another test at that time. Thanks to  
 Robert Wein for helping me w/Howie the Ham. Guess  
 it was just wishful thinking on my part, hi! Con-  
 grats to all who were elected, and to those of you  
 who weren't....well, there's always next time.  
 73 de SMM

ROBERT WEIN-945 DESERT ISLE DR-SAN JOSE, CA. 95117  
 + + + + +  
 Since there's not much to talk about this will be a  
 short Forum. Newies: KKAL 1280, ex-KFYV on ET, KBUH  
 800 on ET & XEPP 1060, and KWFT 620 and a few others.  
 Only veries: KMGX 940, KKT 1230, KWIK 1240, and  
 KIOA 940. Rth, KFRC may have a regular SP now, then  
 you can nab KAVL, OK? (Have them varied from 15 yrs  
 ago when KFRC had regular SM SP, but could try for  
 a re-log-Rth). Bill Wurtzel is coming this way,  
 should make for an interesting visit. (That's the  
 understatement of the year, hi-Rth). Noticed in Mark  
 Bixby's Forum, 6/15 DXM that he has an UNID on 1370  
 IDing as "R. Mexicana". I think it could be XEHX Cd  
 Obregon, Mexico, 5kw nite DA. Had a CP going in '74  
 currently on the air, but didn't have a slogan. There  
 is a R. Mexicana on 1370, XEGNK Nuevo Laredo, but  
 they're 250w daytimer. XEHF's ID is "R. Familiar",  
 though impossible here, but heard before, according  
 to WRTH. They could have changed slogans. XEA 1370  
 varies frequency from 1369-1371 acc. to WRTH and  
 Mexiglen list, but IDs w/R. Variadades. Maybe they  
 changed slogan as well. He could check the '79 WRTH  
 for possibilities. Perhaps the upcoming Almanac may  
 have a new complete set of Mexican stations updated  
 to recent standards, w/new slogans. He could also  
 check back issues of DXM in the worldwide section  
 for 1370 SSers and see what slogans they have. That  
 could ID it. 73.

RICK HEALD-1058 SANCHEZ ST-SAN FRANCISCO, CA. 94114  
 Tele-Forum: (415) ATwater 5-4826 to 2200 PLT & ppd.  
 + + + + +  
 Yes, Heald is on the move again, this time for eco-  
 nomic reasons. Now halfway up the hill to Twin  
 Peaks (Kaskey's QTH), a little farther from locals,  
 nice view, and best of all, CHEAPER. Move should be  
 completed by the 1st of Aug, all mail will be for-  
 warded, so not to worry. I think a big applause to  
 our Publisher, Rich Segalas, and Ed-in-Chief, Don  
 Kaskey, should be immediate from the club. They  
 have done one helluva job the last 2 yrs, sacrific-  
 ing a great deal of personal time to put out one  
 great DXM. Right-on, guys! And, a special tip of  
 the hat to Eloise Kaskey who has had to put up w/all  
 this nonsense, hi. What she doesn't know is that we  
 have all be tutoring Michael in the fine art of DX-  
 ing, hi. Had a very interesting visit from Bill  
 Wurtzel couple wks back. Bill, I don't think that  
 "Bagdad-by-the-Bay" is ready for you yet, hi. Greg  
 Monti, a tremendous job on Broadcasting Info. Well  
 done, sir. And pls continue to list stns that the  
 FCC fines. I love to read the dirt, hi. I also like  
 to read National Enquirer, hi. I get a kick out of  
 reading our trade publications re fines the ATC  
 dishes out to travel agencies. The fines do point  
 out something I've always believed; if a stn thinks  
 they can get away w/higher power, or day pattern/  
 power at nite, they'll do it. I notice KSFO 560 was  
 approved for 5kw nite. That means directional, and  
 a move out of town. Good! I've been spoiled w/being


able to type the column late and hand deliver to  
 Don at the last minute. Hence, new deadline dates  
 so that this can get to Seattle on time. See below,  
 new deadline dates. See you all in a month, and  
 please report. Sorta helps to keep me sober and out  
 of trouble, at least for a few hours, hi. 73 de Rth..

DEADLINES: 02 AUGUST  
 05 SEPTEMBER  
 19 SEPTEMBER  
 Thereafter: Weekly on Wednesday.

DONALD K. KASKEY, 465 BURNETT, APT #1, SAN FRANCISCO, CA 94131  
 + + + + +  
 This concludes the current installment of the SFPC after 69  
 issues. No more, cutting, scrubbing of pages, pasting, squeezing  
 looking for filler, driving to & from the printer, putting up  
 with a motley assortment of DXers (eeseech!) on Friday nights.  
 OH BOY!!! I believe it was the page scrubbing that really  
 drove me to become a confirmed grump. It's been fun but like  
 a stint in the army, not something you'd want to do over again.  
 Right Phil? Many thanks go to Bruce & Phil for taking over the  
 publishing reins. Heartfelt gratitude to Rich Segalas for so  
 ably handing the multitudinous duties he has performed these  
 past two years. Rich is probably one of the most capable people  
 I've had the pleasure to work with. Also to Larry Nebron, Jim  
 Aorn, Mike Kndza and others who voluntarily donated their Fridays  
 to getting the bulletin collated and mailed for your benefit.  
 I too, will throw accolades aplenty in my wife, Eloise's, dir-  
 ection. Her encouragement throughout the past two years was  
 extremely beneficial. The many errands to & from the printer,  
 post office, Rich's house, and wherever should not go un-  
 appreciated. By the way she sends Evelyn her deepest sympathies.  
 Also thanks to Rick Heald whose bright idea 2 1/2 years ago brought  
 the publishing HQ to San Francisco. At the time he informed us  
 that he didn't want to relinquish his WDXF column so two unin-  
 formed dummies name of Kaskey & Segalas decided they'd become  
 Publisher & Ed. Ah, live & learn. Well, nobody ever said Heald  
 was dumb. Our otherwise foggy & chilly summer was altered a  
 great deal by the sudden emergence of Manhattan's version of  
 Aests, one Bill Wurtzel a few weeks ago. Bill was on this leg  
 of a cross-country venture selling his poems door to door. He  
 looked healthy enough so I guess he was meeting with some success  
 w/it? From my location I can see the stations better than I can  
 hear them.....Oh yes, how could I forget a big thanks to the  
 editors of the numerous columns that MAKE DX MONITOR. Your  
 combined efforts were very well received here and I'm sure will  
 be by the new publishing crew. I will be back in Iowa the  
 last two weeks in August so a trip to Peoria is not completely  
 ruled out. Who knows? Krejny, brush up on your Rail Baron &  
 Acquire. 73 dkk

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## the irca technical column

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

### Air-core loops with portables (from Randy Tomer)

I have always had phenomenal results when using my 4 $\frac{1}{2}$  foot Wedge loop with portables. I don't use the base shown in the Wedge plans--I just set the loop directly on a large "lazy Susan" type turntable (like Rubbermaid makes) and place the radio inside the loop, perpendicular to the plane of the loop. Gain of the receiver is then amazing--weak stations barely heard under the radio's transistor noise suddenly jump out with loud signals as the loop is peaked. You have to make sure the volume isn't too high, or you'll blow the speaker! I've heard a lot of foreign DX using the Wedge with portables and it also lets me start sunset skip DX much earlier in the afternoon than would be possible if the portable was used by itself.

### Coupling a Sanserino loop to a TRF (from Matthew Shugart)

Although placing a TRF on the frame of a loop antenna is a good way to boost your DX, it may also be a good way to send your radio crashing to the floor if you're not careful when turning the loop around. I've been connecting my Sanserino loop to my TRF using the coaxial lead that comes with the loop. Here's how it's done:

Take the back off the TRF and solder a length of hook-up wire to the terminal on the variable capacitor to which a long wire with black insulation is presently soldered. Make sure that all the wires presently soldered to that terminal remain connected. Run the new piece of hook-up wire out through a hole drilled in the TRF case and put the radio back together (this is the same connection as used for the "Shotgun" loop.) I used an alligator clip to connect this wire to the center conductor of the coax which runs from the Sanserino loop; the braid (outside conductor) of the coax remains unconnected to the TRF at this stage.

This is my basic connection and all I really need. However, I also have a sub-miniature (3/32") plug to alligator clip connection which I can attach to the braid of the loop's coax--putting the plug into the TRF's external jack, of course.

When only the center of the coax is hooked up, the signal strength is fine; much better than the TRF alone. But the signal will peak up even more when the braid connection is also made. This is especially true of the lower end of the BCB. The tuning capacitor on the loop needs retuning slightly when the braid connection is made. Use the center connection alone in most situations, as it is possible to overload the TRF when the braid connection is added also.

I use a similar arrangement with my longwire. The longwire goes to the piece of hook-up wire coming out of the TRF's case. For extra boost, a ground connection is made to the external antenna jack.

### The BCR-101 receiver (from Bruce Portzer)

Lafayette has a new general-coverage receiver, the BCR-101. I haven't seen one yet, but it was recently reviewed by QST magazine. Among other things, they said the receiver is "sensitive throughout its frequency range, except for the 530 to 1600 kHz BCB where a ferrite loopstick on the rear panel is switched in." The reviewer also noted that the receiver has a problem with dial backlash and has an almost useless noise blanker. The receiver has single conversion circuitry below 4 MHz and dual conversion on higher frequencies. Selectivity is specified as 3 kHz (narrow) and 8 kHz (wide) at -6dB. No -60 dB selectivity figure is given. The receiver covers longwave as well as 0.5 to 30 MHz and costs about \$250. From the description, it appears that the BCR-101 is equivalent to a DX-160. The biggest difference is that a DX-160 costs a lot less.

(ed. note: If the BCR-101 uses dual conversion above 4 MHz, then it is probably a fair improvement over the DX-160 for listening to higher SW frequencies. The 160 is prone to image interference in the higher bands. Also, the -6 dB narrow selectivity figure is slightly better than the 160's which is 4 kHz. Does anybody have this receiver, and could they give us further impressions on it?)

The DX-300----no, we still don't have a review of this receiver from the BCB DX'ers point of view. I've "used" one in a local Radio Shack store, and with its whip antenna you can really hear the electrical noise of a shopping center plus a few locals--hardly material for a review.

Bruce Portzer has sent comments on the receiver from the ANARC Newsletter and SPEEDX's Tips & Topics column. Some SW DX'ers have been pleased with this receiver, while others have found serious faults in it, including "birdies" all over the range covered by the receiver. It would appear that quality control was not the best, at least in

the first run of these receivers; my local store sent back their first batch because of numerous birdies. So, if you're considering buying this receiver, make very sure that you can get another receiver, full repairs, or a refund if you're not satisfied with the one you buy.

The main design fault with this receiver appears to be "3-handed tuning plus". You set the MHz readout, then the kHz readout, then the preselector---but often you must go back and repeak the MHz dial for best signal strength. If using a selective loop antenna (almost certainly a necessity for BCB DX'ing I would think) that means a lot of knob twiddling if you're just bandscanning.

One point that Grant Manning noticed on one he tried was that the receiver noise level was quite high without an antenna connected. Selectivity could be better of course.

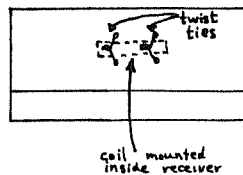
A real review would be much appreciated. Anyone?

### Transmogriying the Realistic DX150/160 receivers (NHP)

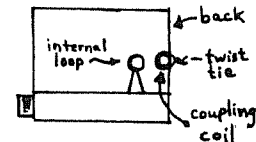
The DX150A/150B/160 receivers are widely recognized due to their being distributed by Radio Shack. But like so many multi-band receivers, their performance leaves a bit to be desired on BCB. These radios employ a ferrite loop as a BCB antenna, and it is really not very sensitive. Running an amplified loop or a longwire to the A1 antenna terminal of the receiver will haul in weaker signals (although there may be overload problems with an untuned longwire), and some have found that amplified loops give all the sensitivity needed when DX'ing the BCB with this receiver.

If you want to use an unamplified loop with your DX150/160, perhaps this trick of Colin Newell's will help you out. Remove the pressboard back to the radio and note the position of the ferrite loop antenna mounted on the chassis of the receiver. Take any small unshielded coil such as a ferrite loop from a pocket radio, and mount it on the pressboard any way you like, so that it is parallel with and near to the internal loop of the radio. A simple way is to drill four holes in the pressboard and tie the coil on with twist-ties or insulated solid hook-up wire.

back view



side view



The two leads of the coil can be run out through the board to terminate in alligator clips, or you can be fancy and mount an antenna terminal of some kind to the back of the receiver. The leads from the loop antenna are connected to the two leads from the coil. If you are not satisfied with running your amplified loop to the regular antenna terminals, you could try this trick, but you may have to move the coupling coil out of the plane of the internal loop to avoid overloading problems. Running a longwire and ground to such a set-up is not recommended because (you guessed it) your local stations will probably overload the receiver.

The internal loop of these receivers may blunt the nulls of your external loop antenna. If you don't mind not being able to listen to your receiver on BCB without an external antenna, you may try the following.

On the DX 150A and 150B, disconnect all wires leading to the ferrite loop. On the DX 160, disconnect only those wires associated with the medium wave coil (band B). While you're at it, remove coil L13 and capacitor C1 associated with the medium wave coil (L1 and C1 in the DX 160). Obtain a BCB ferrite coil such as the Miller #6300 and mount it in the hole conveniently left in the antenna coil section on the DX150A and B, next to L2.

Unfortunately, there is not this convenient coil mounting hole on the DX160, as the coils are all mounted on a PC board, rather than a pre-cut chassis. It should be possible to drill a 5/16" hole in part of this PC board near the other antenna coils (for bands C through E), and mount the #6300 coil there, but you're on your own there, as I haven't tried it. Perhaps with the DX160, you would be better off to see how serious null blunting is when you feed your external loop into the internal loop of the receiver, then decide if you need to drill holes in the innards of the beast.

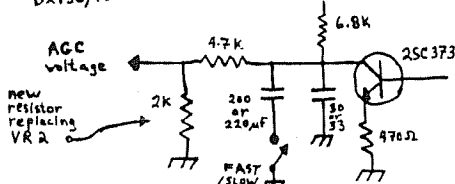
Assuming you now have the new coil mounted, wrap about six turns of insulated solid hook-up wire around this coil. (If you use an unamplified loop or a short longwire, more turns may be necessary for good sensitivity. Experiment.) One end of this insulated wire goes to the bandswitch terminal which L13 (L1 in DX160) was formerly connected to; the other end to the common wire connecting the other antenna coils to one side of the RF gain control. The actual terminals of the new coil are connected to ground on one side and, on the other, to the bandswitch terminal formerly connected to the internal ferrite loop. In other words, this new coil is wired in

exactly the same way as the internal ferrite loop was, only omitting L13-C1 (L1-C1 in DX 160).

You may still find overloading problems using a good longwire on BCB, however. An antenna tuner such as the one Brian Sherwood described in the technical column of Dec 16/78 DX Monitor may well be necessary.

One thing I've found helpful in getting rid of overload and cross-modulation problems is to place a potentiometer across the antenna terminals of a receiver to cut down the amount of signal finding its way to the RF amplifier and mixer of the radio. The DX 150/160 receivers have such a control as part of their circuitry, but unfortunately, it is ganged with another pot which varies the circuit gain of the RF and IF stages. This ganged pot is labelled "RF gain" on the front panel. However, it is fairly easy to disconnect the circuit gain part (VR2 on the schematic) of the dual RF gain control, replacing it with either another 2 kΩ potentiometer or simply with a 2 kΩ fixed resistor to ground. The AGC voltage can then be taken from R26 (R28 in DX 150B & 160) and the new 2 kΩ resistor thusly:

DX150/160 AGC amp



This means the receiver is running at full gain most of the time (often for the best, as most receivers amplify most linearly at maximum RF and IF gain), though the AGC will come into play on stronger signals. The only manual RF gain will be at the antenna. You may find that you have to turn the "new" RF gain control down quite far on strong BCB signals in order to find a null on the S-meter when using your loop. This is due to the S-meter's tendency to "pin" at rather low signal strengths. I've heard that replacing R22 (R24 in DX150B and 160), a 3.3 kΩ resistor, with a 10 kΩ resistor reduces this pinning effect, but I haven't tried it yet.

Also, one little thing. If you find really bad cross modulation all over the BCB and even up to 3 or 4 MHz on the next band, consider replacing D1 and D2, the front end protection diodes; I used silicon 1N914's rather than the germanium 1N60's, and a lot of the problems disappeared. Mine is a second-hand DX150A--I don't know if the diodes went peculiar from some static discharge before I got the radio or what. I haven't noticed any such problem on either the DX150B or DX 160 that I've tried.

Oh yes...obviously you will need a schematic to follow some of these directions. There is one in the owner's manual for the receiver, but if you're going to really get into tinkering with the radio, a service manual would be advisable. You can probably order one from your local Radio Shack store, or get one from the customer service division at their Fort Worth headquarters.

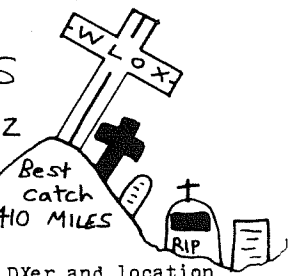
Next time I'll consider the DX150/160's selectivity (or lack of it) and what might be done about it. 73--NHP

|                                          |         |
|------------------------------------------|---------|
| WASHINGTON POST 6/5/79                   | Lee     |
| Dial Farmer                              | Letters |
| 570 Classical Music                      | WGAS    |
| 630 Popular Music/Talk (ABC Information) | WNAJ    |
| 730 Country Music (ABC Entertainment)    | WPK     |
| 780 Religious/Sacred Music               | WABS    |
| 900 Album Rock                           | WUMD    |
| 950 Christian Music                      | WCTN    |
| 980 News/Talk (NBC)                      | WRC     |
| 1000 "Beautiful" Music                   | WQAY    |
| 1120 Gospel/Talk/Music                   | WJFF    |
| 1220 Inspirational/Devotional            | WFAX    |
| 1260 Contemporary Rock                   | WWDC    |
| 1290 Popular Music                       | WAGE    |
| 1310 Adult/Personality                   | WEEL    |
| 1340 Inspiration/Information             | WYCB    |
| 1390 Top 40/Contemporary                 | WELM    |
| 1440 Contemporary                        | WDMH    |
| 1450 Soul Music                          | WOL     |
| 1460 Contemporary Rock                   | WPRW    |
| 1500 All News (CBS/Muskel)               | WTOP    |
| 1530 Country, Gospel                     | WPKC    |
| 1540 Disco                               | WDMH    |
| 1560 Modern Country                      | WSDH    |
| 1580 Contemporary Music                  | WPGC    |
| 1600 Contemporary Music                  | WRXZ    |

Submitted  
by Mike  
Saltmarsh

# GRAVEYARD DX RECORDS 1490 KHz

EDITOR: Niel Wolfish  
15 Donwoods Grove  
Toronto, ONTARIO  
M4N 2X4 CANADA



| Call  | Location          | Miles | DXer and location                 |
|-------|-------------------|-------|-----------------------------------|
| WAJF  | Decatur AL        | 1963  | Allen-Vallejo CA                  |
| WHBB  | Selma AL          | 2011  | Allen-Vallejo CA                  |
| KCUZ  | Clifton AZ        | 1374  | Belanger-Swan R. MB               |
| KYCA  | Prescott AZ       | 1784  | Wheeler-Erie PA                   |
| KAIR! | Tucson AZ         | 1260  | bp.pb-Seattle WA                  |
| KXAR  | Hope AR           | 638   | Kaskey-Galva IA                   |
| KDRS  | Paragould AR      | 1740  | Allen-Vallejo CA                  |
| KOTN  | Pine Bluff AR     | 1675  | Allen-Vallejo CA                  |
| KARV  | Russellville AR   | 575   | Evans-Gary IN                     |
| KWAC! | Bakersfield CA    | 850   | Bytheway-Seattle WA               |
| KPAS  | Banning CA        | 375   | Harang-San Jose WA                |
| KICO  | Calexico CA       | 1292  | Kaskey-Galva IA                   |
| KRKC  | King City CA      | 165   | Kaskey-Sacramento CA              |
| KTOB  | Petaluma CA       | 831   | Kemper-Grand Jct. CO              |
| KBLF  | Red Bluff CA      | 575   | bp.pb-Seattle WA                  |
| KDB   | Santa Barbara CA  | 1418  | Kaskey-Galva IA                   |
| KOWL  | S. Lake Tahoe CA  | 1188  | Kesteven-Edmonton AB              |
| KSYC  | Yreka CA          | 520   | Horne-Vancouver BC                |
| KBOL  | Boulder CO        | 1168  | Kesteven-Edmonton AB              |
| KGUC  | Gunnison CO       | 95    | Kemper-Grand Jct. CO              |
| KEPI  | Manitou Sprgs CO  | 1120  | bp.pb & Christenson<br>Seattle WA |
| WGCH  | Greenwich CT      | 90    | Lee-Brooklyn CT                   |
| WTRL! | Bradenton FL      | 2396  | Allen-Vallejo CA                  |
| WJBS  | Deland FL         | 870   | McCormack-W Lafayette IN          |
| WKEM  | Immokalee FL      | 1090  | Edmunds-Kinnelon NJ               |
| WNOG  | Brunswick GA      | 1065  | Kaskey-Omaha NE                   |
| WNJM  | Cordele GA        | 980   | Kaskey-Galva IA                   |
| WSNT  | Sandersville GA   | 570   | McCormack-W Lafayette IN          |
| KCID  | Caldwell ID       | 1069  | Kaskey-Galva IA                   |
| KOFE  | St Maries ID      | 261   | Bytheway-Seattle WA               |
| WKRO  | Cairo IL          | 881   | Edmunds Glen Rock NJ              |
| WDAN  | Danville IL       | 700   | Edmunds Glen Rock NJ              |
| WESI  | E. St Louis IL    | 1758  | Allen-Vallejo CA                  |
| WOPA  | Oak Park IL       | 825   | Markewicz-Winnipeg MB             |
| WZOE  | Princeton IL      | 258   | Eddie-St Louis MO                 |
| WKBV  | Richmond IN       | 376   | Wolfish-Toronto ON                |
| WNDU  | South Bend IN     | 298   | Bright-Muscatine IA               |
| KBUR  | Burlington IA     | 1680  | Allen-Vallejo CA                  |
| WDBQ  | Dubuque IA        | 1825  | Allen-Vallejo CA                  |
| KEAB  | Indianola IA      | 580   | Robertson-Croswell MI             |
| KRIE  | Mason City IA     | 1590  | Allen-Vallejo CA                  |
| KTOP  | Topeka KS         | 1431  | Allen-Vallejo CA                  |
| WPKY  | Frankfort KY      | 2058  | Allen-Vallejo CA                  |
| WKAY  | Glasgow KY        | 2025  | Allen-Vallejo CA                  |
| WOMI  | Owensboro KY      | 561   | Wolfish-Toronto ON                |
| WSIP  | Paintsville KY    | 2175  | Allen-Vallejo CA                  |
| WKRC  | Bogalusa LA       | 943   | Wheeler-Erie PA                   |
| KEUN  | Eunice LA         | 1789  | Allen-Vallejo CA                  |
| KJIN  | Houma LA          | 65    | Landry-Baton Rouge LA             |
| KRUS  | Ruston LA         | 1788  | Allen-Vallejo CA                  |
| WFOR  | Portland ME       | 502   | Wheeler-Erie PA                   |
| WTVL  | Waterville ME     | 408   | Edmunds-Parsippany NJ             |
| WARK  | Hagerstown MD     | 942   | Kaskey-Galva IA                   |
| WHAV  | Haverhill MA      | 1238  | Kaskey-Galva IA                   |
| WMRO  | Milford MA        | 34    | Lee-Brooklyn CT                   |
| WTKL  | W. Springfield MA | 289   | Bailey-Williamsville NJ           |
| WABJ  | Adrian MI         | 900   | Belanger-Winnipeg MB              |
| WTIQ  | Manistique MI     | 301   | Heimbürger-Pt Huron MI            |
| WMPX  | Midland MI        | 545   | Edmunds-Kinnelon NJ               |
| WLRC  | Whitehall MI      | 382   | Eddie-St Louis MO                 |
| KXRA  | Alexandria MN     | 1178  | Edmunds-Parsippany NJ             |
| KOZY  | Grand Rapids MN   | 900   | Sorensen-God's Nrws MB            |
| WLOX  | Biloxi MS         | 2410  | Allen-Vallejo CA                  |
| WCLD  | Cleveland MS      | 673   | Kaskey-Galva IA                   |
| WHOC  | Philadelphia MS   | 804   | Wheeler-Erie PA                   |
| WTUP  | Tupelo MS         | 550   | Bright-Muscatine IA               |
| WVIM  | Wicksburg MS      | 1820  | Allen-Vallejo CA                  |
| KDMO  | Carthage MO       | 1533  | Allen-Vallejo CA                  |
| KTRR  | Rolla MO          | 381   | Kaskey-Galva IA                   |
| KDRO  | Sedalia MO        | 247   | Bright-Muscatine IA               |
| KDBM! | Dillon MT         | 650   | Kaskey-Sacramento CA              |
| KLNG  | Omaha NE          | 1425  | Allen-Vallejo CA                  |
| WEHJ  | Laconia NH        | 845   | Taaffe-Datyon IN                  |
| WUSS  | Atlantic City NJ  | 574   | Keleher-Ft Wayne IN               |
| KRSN  | Los Alamos NM     | 828   | Allen-Vallejo CA                  |
| KRTN  | Raton NM          | 825   | Bright-Muscatine IA               |

WGSS Amsterdam NY 267 Wolfish-Toronto ON  
 WBTA Batavia NY 250 Edmunds-Red Bank NJ  
 WKNY Kingston NY 374 Sorensen-Edmsdale ON  
 WDLG Pt Jervis NY 715 McCormack-W Lafayette IN  
 WOLF Syracuse NY 633 McCormack-W Lafayette IN  
 WSSB Durham NC 537 McCormack-W Lafayette IN  
 WFIB Fayetteville NC 600 Evans-Gary IN  
 WLOE Eden NC 425 Edmunds-Kinnelon NJ  
 WRNB New Bern NC 78 Allinson-Wilmington NC  
 WRMT Rocky Mount NC 655 Hogan-E Chicago IN  
 WSTP Salisbury NC 520 McCormack-W Lafayette IN  
 WSVM Valdease NC 513 Wheeler-Erie PA  
 WHSL Wilmington NC 605 Breger-Long Is NY  
 KNDC Hettinger ND 1131 Allen-Vallejo CA  
 KOVC Valley City ND 327 Kaskey-Galva IA  
 WBEX Chillicothe OH 684 Kaskey-Galva IA  
 WJMO Cleveland Hts OH 300 Taaffe-Dayton IN  
 WOHI E. Liverpool OH 124 Wheeler-Erie PA  
 WMOA Marietta OH 38 Mount-Nelsonville OH  
 WMRN Marion OH 1501 Allen-Vallejo CA  
 KWRW Guthrie OK 45 Hauser-Enid OK  
 KBIY Muskogee OK 480 Kaskey-Galva IA  
 KBKR Baker OR Kaskey-Sacramento CA  
 KRNR Roseburg OR 430 Horne-Vancouver BC  
 KBZY Salem OR 454 Kaskey-Sacramento CA  
 WESB Bradford PA 857 Kaskey-Galva IA  
 WAZL Hazleton PA 260 Wolfish-Toronto ON  
 WARD Johnstown PA 332 Breger-Long Island NY  
 WGAL Lancaster PA 100 White-Arlington VA  
 WBCB Levittown PA 681 Evans-Valparaiso IN  
 WMGW Meadville PA 784 Kaskey-Galva IA  
 WNBT Wellsboro PA 161 Hardy (N.)-Fredonia NY  
 WSIB Beaufort SC 897 Bright-Muscatine IA  
 W3CD Chester SC 515 Wheeler-Erie PA  
 WMRB Greenville SC 513 Wheeler-Erie PA  
 KORN Mitchell SD 708 McCormack-W Lafayette IN  
 WOPI Bristol TN 2125 Allen-Vallejo CA  
 WDXB Chattanooga TN 761 Kaskey-Galva IA  
 WRCL Knoxville TN 563 Bright-Muscatine IA  
 WJUM Lewisburg TN 1875 Allen-Vallejo CA  
 WDXL Lexington TN 865 Sundstrom-Willmington NJ  
 KNOV Austin TX 775 Hauser-Denver CO  
 KIBL Beeville TX 1500 Allen-Vallejo CA  
 KBST Big Spring TX 1208 Allen-Vallejo CA  
 KHUZ Borger TX 1124 Allen-Vallejo CA  
 KNEI Brady TX 1285 Allen-Vallejo CA  
 KWMC Del Rio TX 194 Moss-Austin TX  
 KSAM Huntsville TX 1600 Allen-Vallejo CA  
 KVOZ Laredo TX 1458 Allen-Vallejo CA  
 KPLT Paris TX 1518 Allen-Vallejo CA  
 KDOK Tyler TX 1581 Allen-Vallejo CA  
 KVWC Vernon TX 1260 Allen-Vallejo CA  
 KVOS Ogden UT 1008 Markewicz-Winnipeg MB  
 WKVT Battleboro VT 300 Jensen-Baltimore MD  
 WFAD Middlebury VT 174 Lee-Brooklyn CT  
 WIKE Newport VT 146 Morby-Ballston Lake NY  
 WQVA Culpeper VA 212 Wheeler-Erie PA  
 WVEC Hampton VA 400 Wheeler-Erie PA  
 WAYB Waynesboro VA 491 McCormack-W Lafayette IN  
 KERO Bremerton WA 1368 Kaskey-Galva IA  
 KVAC Forks WA 677 Kaskey-Sacramento CA  
 KLOG Kelso WA 603 Allen-Vallejo CA  
 KENE Toppenish WA 677 Allen-Vallejo CA  
 KTEL Walla Walla WA 616 Allen-Vallejo CA  
 WXIT Charleston WV 580 Bright-Muscatine IA  
 WLOH Princeton WV 360 McCormack-W Lafayette IN  
 W3SB Sutton WV 241 Wheeler-Erie PA  
 WGEZ Beloit WI 360 Heimbarger-Pt Huron MI  
 WLSX LaCrosse WI 578 Belanger-Swan R ME  
 WTMF Medford WI 1680 Allen-Vallejo CA  
 WYTL Oshkosh WI 439 Wolfish-Toronto ON  
 KUOR Green R WY 830 Hall Patch-Victoria BC  
 KLME Laramie WY 925 Bytheway-Seattle WA  
 KRTR Thermopolis WY 795 Allen-Vallejo CA  
 KSCS Torrington WV 1050 Hall Patch-Victoria BC

CJPR Blairmore AL 415 Hall Patch-Victoria BC  
 CJPC Coleman AB 406 bp..pb-Seattle WA  
 CFWB Campbell River BC 219 bp..pb-Seattle WA  
 CHPG Prince George BC 439 Bytheway (only)-Seattle WA  
 CFPB Port Elgin ON 132 Wolfish-Toronto ON  
 CKLR L'Annonciation PQ 47 Beaugard-Notre Dame de la Marie PQ  
 CKBM Montmagny PQ 150 Beaugard-Lachine PQ  
 CJMC Ste-Anne-Des-Monts PQ 811 Wolfish-Toronto ON  
 CJSN Shaunavon SK 609 bp..pb-Seattle WA

there is enough interest a special GY totals column. What I'm looking for is your heard/verified/taped totals for all or each individual graveyard frequency + list your best heard & verified GY station. I'll figure out how many records you actually have and your verification percentage too. Send them in even if you don't have any records. As for the way it should look, I'll illustrate below. It all depends on how many people contribute.

J. Lee-Waco TX: 29 GY heard/6 verified /0taped  
 4 records..Best hrd & verified 1400  
 WXXU.

1230-20/4, 1240-1/1, 1340-1/0, 1400-3/1, 1450-2/0, and 1490-2/0.

My deadline for this column will be Sept. 4/79 and will (hopefully if there is interest) run sometime in the fall. Remember that 1230 awaits you in Oct or Nov, so do something constructive this summer.. send in to GY DX Records today!!!!!!!!!!!!!!!!!!!!!! 73's de Njw..



CANADIAN GRAVEYARD DX RECORDS SUMMARY:  
 EDITOR: Niel Wolfish-15 Donwoods Grove  
 Toronto, Ontario M4N 2X4  
 1230 to 1490

CJOK Ft McMurray AB 656 Bytheway-Seattle WA  
 CKQR Castlegar BC 281 pb..bp-Seattle WA  
 CJNL Merritt BC 188 bp..pb-Seattle WA  
 CFBV Smithers BC 540 Bytheway-Seattle WA  
 CFFA Thunder Bay ON 550 Wilson-Burlington ON  
 CKMP Midland ON 67 Wolfish-Ontario ON  
 CHVD Dolbeau PQ 475 Wolfish-Toronto ON  
 CJSA St Agathe PQ 50 Beaugard-Lachine PQ

CKBX 100 Mile House BC 280 pb..bp-Seattle WA  
 CKGO Hope BC 131 pb..bp-Seattle WA  
 CFER Fernie BC 359 pb..bp-Seattle WA  
 CKMK McKenzie BC 531 pb..bp-Seattle WA  
 CKOO Osoyoos BC 181 Hall Patch-Victoria BC  
 CJAV Pt Albemarle BC 159 pb..bp-Seattle WA  
 CJCS Stratford ON 85 Robertson-Croswell MI  
 CIRE Lac Eteccemin PQ 177- Beaugard-Notre Dame de la Marie PQ  
 CKBS St-Hyacinthe PQ 62

CKBR Brooks AB 500 bp..pb-Seattle WA  
 CFKC Creston BC 305 Hall Patch-Victoria BC  
 CKGF Grand Forks BC 220 Hall Patch-Victoria BC  
 CKCR Revelstoke BC 304 bp..pb-Seattle WA  
 CIVH Vanderhoof BC 459 bp..pb-Seattle WA  
 CKDK Woodstock ON 82 Wolfish-Toronto ON  
 CJAN Asbestos PQ 113 Beaugard-Notre Dame  
 CKMG Maniwaki PQ 97 de la Marie PQ  
 CKNR Elliot Lake ON 246 Wolfish-Toronto ON (oops)

CFLD Burns Lake BC 520 pb..bp-Seattle WA  
 CKGR Golden BC 354 pb..bp-Seattle WA  
 CINI Princeton BC 166 pb..bp-Seattle WA  
 CKCE Collingwood ON 262 Merrill-Toledo OH  
 CKFL Lac Megantic PQ 162 Beaugard-NDLM PQ  
 CJFP Riviere Du Loup PQ 781 Merrill-Toledo OH  
 CKRN Rouyn PQ 270 Beaugard- Notre Dame de  
 CKSJ St Jovite PQ 25 Beaugard- la Marie PQ

CKYR Jasper AB 418 Bytheway-Seattle WA  
 CKSP Summerland BC 180 Hall Patch-Victoria BC  
 CFJR Brockville ON 250 Edmunds-Parsippany NJ  
 CMUC Port Hope ON 255 Edmunds-Parsippany NJ  
 CHEF Granby PQ 334 Wolfish-Toronto ON

CJPR Blairmore AB 415 Hall Patch-Victoria BC  
 CJPC Coleman AB 406 bp..pb-Seattle WA  
 CFWB Campbell River BC 219 bp..pb-Seattle WA  
 CHPG Prince George BC 439 Bytheway-Seattle WA  
 CFPB Port Elgin ON 132 Wolfish-Toronto ON  
 CKLR L'Annonciation PQ 47 Beaugard-NDLM PQ  
 CKBM Montmagny PQ 150 Beaugard-Lachine PQ  
 CJMC S-Anne-des-Monts PQ 811 Wolfish-Toronto ON  
 CJSN Shaunavon SK 609 bp..pb-Seattle WA

note.. loggings w/NDLM-PQ are for Notre Dame de la Marie in Quebec. A long name. Please excuse any missorts here.

This time around the ! denotes the 11 Hawaii loggings of Dr. Wood and the % is the NZ logging of Merv Banks. We've now completed the cycle of GY freqs. so I'll wait a while before starting up again. Next time we'll have the special Canadian GY records summary, and if

Don't forget to contribute your totals or just your records. 73's till the fall. Niel Wolfish



# WORLDWIDE TV-FM DX ASSOCIATION

Temporary Editor:  
 Greg Monti  
 5 Hickory Road  
 Bayville, NY 11709

SERVING THE  
 VHF-UHF DX  
 ENTHUSIAST

| call | kHz  | day/night   |                                          |
|------|------|-------------|------------------------------------------|
| WKSX | 580  | 1000/       | wants 1000/500 here or on 1600 kHz?      |
| WRNG | 680  | 25000/10000 | North Atlanta GA wants 50000/10000       |
| KBYR | 700  | 1000/500    | Anchorage AK wants 1000/1000             |
| new  | 740  | 250/        | Harrogate TN application                 |
| new  | 790  | 500/        | Rogers AR wants KURM                     |
| WJJQ | 810  | 1000/       | Tomahawk WI gtd 10000/                   |
| WBOX | 920  | 1000/       | Bogalusa LA gtd 1000/1000                |
| KROE | 930  | 1000/       | Sheridan WY granted 5000/                |
| WFGA | 960  | 1000/1000   | Fitchburg MA wants 2500/1000             |
| KFVS | 960  | 5000/500    | Cape Girardeau MO gtd KGIR               |
| KAKC | 970  | 1000/1000   | Tulsa OK wants 2500/1000                 |
| KNUU | 970  | 500/        | Las Vegas NV wants 5000/500              |
| new  | 1010 | 500/        | Dora AL granted CP                       |
| KIXS | 1050 | 250/        | Killeen TX wants KIIZ                    |
| WRMP | 1060 | 10000/5000  | Titusville FL wants WAMT                 |
| WJKY | 1060 | 1000/       | Jamestown KY gtd 2500/                   |
| new  | 1070 | 5000/       | Plentywood MT gtd KATQ                   |
| WKLO | 1080 | 10000/1000  | Louisville KY wants WKJJ                 |
| new  | 1080 | 2500/       | Price UT or is it 2500/2500              |
| new  | 1090 | 2500/       | Umatilla OR granted KLWJ                 |
| WVJP | 1110 | 250/250     | Caguas PR gtd 2500/500                   |
| WHYT | 1110 | 500/        | Noblesville IN gtd WFPM                  |
| WUPE | 1110 | 1000/       | Pittsfield MA granted WUHN               |
| KBLR | 1130 | 250/        | Bolivar MO wants KYOO                    |
| WBAG | 1150 | 1000/       | Burlington NC wants WQRB                 |
| new  | 1170 | 1000/       | Vernon CT granted CP                     |
| KOFI | 1180 | 10000/10000 | Kalispell MT wants 50000/50000           |
| KLAZ | 1250 | 1000/500    | Little Rock AR wants KOKY                |
| KMCM | 1260 | 1000/1000   | McMinnville OR gtd KCYX                  |
| WORL | 1270 | 5000/       | Orlando FL wants 5000/5000               |
| new  | 1270 | 1000/       | Portland TN application                  |
| WTOC | 1290 | 5000/5000   | Savannah GA wants WWSA                   |
| WQIN | 1290 | 500/        | Lykens PA gtd 1000/                      |
| KUOA | 1290 | 5000/       | Siloam Springs AR fined for overpower    |
| new  | 1310 | 1000/       | Corrales NM application                  |
| WAUC | 1310 | 500/        | Wachula FL wants 5000/                   |
| WEAW | 1330 | 5000/       | Evanston IL granted WPRZ                 |
| WJDQ | 1330 | 5000/       | Meridian MS wants WDAL                   |
| WENA | 1330 | 500/        | Penuelas PR wants 1000/                  |
| new  | 1330 | 1000/       | Crescent City FL wants WBAS              |
| new  | 1350 | 5000/250    | Havre MT or is it 5000/2500              |
| WKFD | 1370 | 500/        | Wickford RI granted WMYD                 |
| KPCO | 1370 | 500/        | Quincy CA wants 5000/                    |
| KEZE | 1380 | 5000/       | Spokane WA wants KCKO                    |
| KFCB | 1380 | 500/        | Redfield SD granted KQKD                 |
| WTCM | 1400 | 1000/250    | Traverse City MI wants 580 kHz, 2500/500 |
| WWSF | 1400 | 1000/250    | Loretto PA wants WAMQ                    |
| new  | 1420 | 500/500     | Granbury TX gtd CP (500/?)               |
| new  | 1420 | 500/        | Kalkaska MI granted CP                   |
| KUXX | 1470 | 5000/       | Palmdale CA wants 5000/500               |
| KYKR | 1510 | 1000/       | Port Arthur TX gtd KEAM                  |
| WWBC | 1510 | 250/        | Cocoa FL granted 1000/                   |
| new  | 1520 | 250/        | Hallettsville TX wants KRJH              |
| new  | 1520 | 5000/       | Dayton TN granted WREA                   |
| WADK | 1540 | 1000/       | Newport RI wants 2500/2500               |
| KBXM | 1540 | 1000/       | Kennett MO fined:overpower               |
| new  | 1540 | 500/        | Harvey ND application                    |
| WAAY | 1550 | 5000/500    | Hunstville AL granted 50000/500          |
| WPDF | 1550 | 250/        | Corydon IN wants WJDW                    |
| new  | 1580 | ?/          | Icard Township NC wants WUIV             |
| new  | 1580 | 1000/1000   | Morovis PR application                   |
| KTCH | 1590 | 500/        | Wayne NE granted 2500/                   |
| WONX | 1590 | 1000/       | Evanston IL wants 1000/2500?             |
| KXVI | 1600 | 5000/       | McKinney TX gtd 5000/1000                |
| WLLS | 1600 | 500/        | Hartford KY granted 1000/                |
| new  | ???? | ??/?        | Laurel MT wants KLYC                     |

DXing is alive and well on the TV and FM bands! Another great season is in progress, with lots of DX for everyone.

If you'd like to learn more about TV-FM DXing, write WTFDA and we'll tell you how to get started in this exciting branch of the DX hobby. For a sample copy of WTFDA's monthly magazine, the VHF-UHF Digest, send \$1 to WTFDA, P.O. Box 202, Whiting, IN 46394. A copy of Beyond Shortwave, an introduction to TV-FM DXing, is available for \$1.50.

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R. EVANS

Abbreviations: gtd=granted, CP=construction permit, appl=application. From the May 28 to June 25, 1979 issues of Broadcasting.

| CONTACT:<br>JESSE SMITH<br>453-0119<br>ES-52, MSFC |                     | NOAA/SESC<br>PREDICTED SOLAR INDICES<br>SMOOTHED 13 MONTH MEANS<br>(Based on data through March, 1979) |                       |                      |                  | Based on McWish-Lincoln and<br>Sargent (Ohl) predictions -<br>which result in a predicted<br>maximum:<br>$R_{ss}(\max) = 156 \pm 33$ (NOV 1979) |  |
|----------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------|-----------------------|----------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Month                                              | $R_{ss}$<br>Nominal | 9%<br>Conf. Interval                                                                                   | $F_{10.7}$<br>Nominal | 9%<br>Conf. Interval | $A_p$<br>Nominal | Corresponding<br>Conf. Interval                                                                                                                 |  |
| '78 Oct                                            | 112.3               | 109.3                                                                                                  | 115.3                 | 158.8                | 164.6            | 16.9                                                                                                                                            |  |
| Nov                                                | 116.5               | 110.5                                                                                                  | 122.5                 | 159.5                | 171.0            | 17.3                                                                                                                                            |  |
| Dec                                                | 122.2               | 113.2                                                                                                  | 131.2                 | 161.5                | 178.8            | 17.5                                                                                                                                            |  |
| '79 Jan                                            | 127.0               | 114.0                                                                                                  | 140.0                 | 161.8                | 186.3            | 17.2                                                                                                                                            |  |
| Feb                                                | 131.4               | 117.4                                                                                                  | 145.4                 | 164.1                | 192.0            | 17.3                                                                                                                                            |  |
| Mar                                                | 135.7               | 119.7                                                                                                  | 151.7                 | 165.8                | 196.6            | 17.4                                                                                                                                            |  |
| Apr                                                | 138.4               | 117.4                                                                                                  | 159.4                 | 163.6                | 204.1            | 17.4                                                                                                                                            |  |
| May                                                | 140.7               | 115.7                                                                                                  | 165.7                 | 161.9                | 210.2            | 17.4                                                                                                                                            |  |
| Jun                                                | 145.2               | 118.2                                                                                                  | 172.2                 | 164.3                | 216.5            | 17.5                                                                                                                                            |  |
| Jul                                                | 149.4               | 119.4                                                                                                  | 179.4                 | 165.5                | 223.5            | 17.5                                                                                                                                            |  |
| Aug                                                | 152.2               | 120.2                                                                                                  | 184.2                 | 166.3                | 228.1            | 17.6                                                                                                                                            |  |
| Sep                                                | 154.3               | 122.3                                                                                                  | 186.3                 | 168.3                | 230.1            | 17.6                                                                                                                                            |  |
| Oct                                                | 155.6               | 122.6                                                                                                  | 188.6                 | 168.6                | 232.4            | 17.6                                                                                                                                            |  |
| Nov                                                | 156.0               | 123.0                                                                                                  | 189.0                 | 169.0                | 232.7            | 17.6                                                                                                                                            |  |
| Dec                                                | 155.7               | 121.7                                                                                                  | 189.7                 | 167.7                | 233.4            | 17.6                                                                                                                                            |  |
| '80 Jan                                            | 154.3               | 120.3                                                                                                  | 188.3                 | 166.4                | 232.1            | 17.6                                                                                                                                            |  |
| Feb                                                | 152.9               | 119.9                                                                                                  | 185.9                 | 166.0                | 229.7            | 17.5                                                                                                                                            |  |
| Mar                                                | 152.1               | 120.1                                                                                                  | 184.1                 | 166.2                | 228.0            | 17.5                                                                                                                                            |  |
| Apr                                                | 152.6               | 120.6                                                                                                  | 184.6                 | 166.6                | 228.5            | 17.6                                                                                                                                            |  |
| May                                                | 152.2               | 119.2                                                                                                  | 185.2                 | 165.3                | 229.1            | 17.5                                                                                                                                            |  |
| Jun                                                | 148.9               | 113.9                                                                                                  | 183.9                 | 160.2                | 227.8            | 17.3                                                                                                                                            |  |
| Jul                                                | 145.2               | 108.2                                                                                                  | 182.2                 | 154.8                | 226.3            | 17.1                                                                                                                                            |  |

The prediction of the monthly smoothed  $F_{10.7}$  values is based on the NOAA sunspot maximum predictions and utilizes the known correlation between both smoothed 10 cm flux and sunspot numbers in a single equation (with a linear and exponential term) suggested by Mr. J.W. Lovley of the Smithsonian Observatory. The smoothed  $A_p$  values utilize the relationship (as shown by NSFC) between the  $A_p$  and the  $F_{10.7}$  which exists for higher values of  $F_{10.7}$ . **DAVE KORINEK**

THE INTERNATIONAL RADIO CLUB OF AMERICA

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

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

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PUBLISHING STAFF: Editor-in-Chief-Donald Kaskey; Publisher-Rich Segalas; Staff-Mike Endza, Nick Hall-Patch, Eloise Kaskey, Larry Nebron, et al.....

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

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