

DX MONITOR

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IRCA Convention 1970

Vancouver	<u>94</u>
Detroit	<u>57</u>
abstain	<u>2</u>

Vancouver was the winner of the convention site election by a wide margin. The Vancouver Chapter of IRCA will have further details in upcoming bulletins. Make your plans now to attend, the weekend of July 18 and 19.

President: (All dues and changes of address should be sent here only) Mike Northam, P. O. Box 1122, Lake Grove, Oregon 97034. 503-639-9727.

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Bulletin schedule: May 2, May 16, June 13, July 18, and August 15.

ALL TIMES IN DXM ARE EASTERN STANDARD TIME! Please note well: Daylight Savings Time starts in most places in the U.S.A. the last Sunday in April. IRCA will continue to use EST this summer. Please watch your time conversions very carefully until you are in the swing of it. PDT+2, MDT+1, CDT=EST, EDT-1, AST-2.

ANNOUNCEMENTS

East Coast DX Roundup and Forum will not appear this issue; Marc writes that last minute emergency prevented typing stencils.

West Coast editorial switcheroo: Bob Jacoby resumes typing Forum stencils; Don E. will take over for Don Kaskey temporarily. Details in appropriate location

Condition of Frequencies List starts this issue and will be continued, possibly completed, next issue. The IRCA Membership List will possibly appear in its entirety.

Contest Standings will definitely appear for IRCA Domestic and Foreign Contests.

The Mexican Station List may be started, pending a decision whether or not to release the list to the entire membership or make it available upon request.

Another Quentin Brown special is on tap as well as some interesting station info from Sheldon Swartz, the latest list of New Members and Renewals, and a complete list of club supplies available.

DX CALENDAR

Mon. Apr. 27	WTHD	930	Milford, Delaware	500w	0030-0100	EST	NNRC
	WKOP	1360	Binghamton, New York	5kw	0030-0100	EST	NNRC
Fri. May 22	KVBR	1340	Brainerd, Minnesota	1kw	see text	EST	IRCA
Sat. 23	KVBR	1340	Brainerd, Minnesota	1kw	see text	EST	IRCA

Lack of space requires that all CPC information be printed at the bottom of Quentin Brown's special article, Ottawa Magnetic Observatory. -Don Erickson

EDITOR: Lynn D. Brooks - Box 253 - Ponca City, Okla. 74601

- 550 KFRM KAN, Salina good w/cw mx 1713 1/18. (MD)
- 570 WFAA TEX, Dallas poor w/ID 0242 2/22. (MD)
WKBN O, Youngstown u/poor w/cw mx 0407 2/7. (MD)
- 580 CKY MAN, Winnipeg very good 2/22 w/ID 0405. (MD)
- 600 KROD TEX, El Paso hrd s/off w/SSB 0201 3/31. (MG)
KTBB TEX, Tyler good 3/18 1205 w/A-I pgms, ads. (SK)
- 610 ???? UnID w/TT weak 0145 3/23. (JO)
- 630 CHED ALTA, Edmonton off & on w/TT 3/23 all AM(rare) only CKRC noted. (JO)
- 640 WNAD OKLA, Norman good 3/21 1300 w/ID; CBS pgms. (SK)
- 650 WSM TENN, Nashville s/off 0102 3/30. (CG)
- 660 WNBC NY, New York s/off 0032 3/30. (CG)
- 680 KNBR CAL, San Francisco in weak at an early 2230 3/28. (CG)
KFEE MO, St. Joseph good 3/10 1952-2007 w/sports rpt "Profile" + "The World Tomorrow". (SK)
- WPTF NC, Raleigh fair w/HI at 0114 2/22...big surprise - state #36. (MD)
- 690 CBF QUE, Montreal good w/"Ici R. Canada" 0059 2/21 - Que. #2. (MD)
CBU BC, Vancouver easily hrd at 0303 looped XETRA. (Z) S/off w/GSQ 0405 3/23 o/Cuban & WTLX. (MG)
- 710 WOR NY, New York good w/mx 0622 2/7. (MD)
- 730 KDAZ NM, Albuquerque v/good w/s/off at 2015 3/10. (MD)
CKDM MAN, Dauphin good on 3/15 0137-0158 s/off. At 0156 "O Canada" & GSQ. (SK) S/off 0205 MM 3/30. (LEG)
- WLIL TENN, Lenoir City hrd fair 3/8 0652 w/NX & sports. (SK)
- CHIR ONT, Leamington poor 0237-0338 w/HI 3/15 - only 250 watts. (SK)
- 750 KXL ORE, Portland not hrd w/50kw was it on?? All I hrd was the Colombian. (Z)
KSEO OKLA, Durant good 1340 w/ads & cw mx. (SK)
WFDX WVA, Clarksburg in very good mostly o/WSB 1829-1845 4/2. (CG)
- 760 KFNB CAL, San Diego easily separable from WJR w/loop 0305. (Z) (Date? -LDB)
- 790 WAKY KY, Louisville in my never-ending search for the non-existent KGHL, this stn was noted AN MM 3/30. Another NSP? (CG)
- 800 WDUK WISC, Waupaca very good w/rr 1821 2/23. (MD)
- 810 KAFE NM, very poor w/cw mx 3/9 at 1947. (MD)
WGY NY, Schenectady good 0220-35 w/"After Hours" prm of lt mx 3/30. (SK)
- 820 WAIT ILL, Chicago w/ID & stereo type mx 1830 2/19 very good. (MD)
- 840 WHAS KY, Louisville s/off 0105 3/30. (CG)
- 850 CJJC BC, Langley presumed the cw mx ANer QRMing UnID religious stn(maybe KICY) 0342-0400 MM 3/23. (LEG)
- CKVL PQ, Verdun in strong u/KOA 0023 3/30. (CG)
- 860 KPAN TEX, Hereford hrd on 3/10 2000 s/off w/250w o/KONO. (Z)
???? UnID s/off 2015 3/10 w/SSB looped south, as KPAN, o/KOMO w/250w - QRN killed ID. Anncr was CE? Carter or Carter? (?? -LDB) Any ideas? (Z)
- 860 KOAM KAN, Pittsburgh good 3/15 2141-2157 w/NBC Monitor. (SK)
- 880 KRVN NEB, apparently the loud tester 3/23 0515-0530 but no ID. (BN)
- 900 KCLW TEX, Hamilton 3/21 good 1455 w/cw mx. (SK)
CJVI BC, Victoria in very weak for 5 min 3/26 0203-08. (SK)
- 920 WCTA ALA, Andalusia fair 0554 s/nw w/SSB then ID & "WCTA Classified" 3/30 MM(SK)
KKLY WASH, Spokane hrd 0300 3/21 for Wash. #2. (Z)
WGST GA, Atlanta announcing 24 hrs a day 7 days a week 3/23 MM 0231 - just what we need. (MG) First time tried for & hrd 0355 3/30. (GN)
- 940 KTON TEX, Belton fair 3/21 1802 w/ads & cw mx. (SK)
WGSW WISC, Shell Lake hrd at s/off 1915 3/15 - Wisc. #65. (GN)
- 960 KMA IA, Shenandoah fair 3/23 1928 w/ID & NX. (BW)
- 970 KAKC OKLA, Tulsa good enuff for rpt 3/22 0430 w/rr - WAVE & an UnID looped. (BW)
- 980 KMBZ MO, Kansas City good 3/15 2201-12 NX. (SK)
- 990 CBW MAN, Winnipeg good 3/22 0140-0211 s/off, s/off w/O. Canada. (SK)
- 1020 KGBS CAL, Los Angeles weak at an early 0029 3/30. (CG)
- 1050 CJNB SASK, N. Battleford 0110 completely in clear w/no sign of XEG. Easily loggable for more than 10 min. 3/24. (BN)

- 1060 WNOE IA, New Orleans exc. 3/15 2220 w/rr mx. (SK)
 KUPD ARIZ, Tempe hrd w/MoR 0210-0224 3/31 o/CFCN. No sign of much-wanted
 KPAY. (MG)
 CFCN ALTA, Calgary in very weak & alone 0128 3/30. Slowly faded! (CG)
- 1070 KFDI KAN, Wichita good 3/15 2229-2249 w/cw mx. (SK)
- 1140 KBIL MO, Liberty poor 1838 2/4 w/ad for a shop. (MD)
- 1150**KIZZ**TEX, El Paso w/regular f/c fair 2/21. (MD)
 CKOC ONT, Hamilton fair w/WX & rr mx 0232 2/14. (MD)
- 1170 KSTT IA, Davenport had Metro-NX 0155 3/30 u/KVOO's OC. (MG)
- 1190 WLXE NC, very poor 0206 2/23 w/rr + ID on DXTT. (MD)
 CFSL SASK, Weymon very good 1852 2/18 w/rr & ad "SL radio". (MD)
 KRDS ARIZ, Tolleson in well at early 0035 3/30. (CG)
- 1210 WCAU PA, Philadelphia fair 3/28 0147-0205 w/talk show & NK. (SK)
- 1220 KOFO KAN, Ottawa good w/ s/off 1901 2/4. (MD)
 KBHM MO, Branson w/ s/off w/SSB 1900 2/4. (MD)
 KFSC COLO, Denver good o/WGAR w/SS-EE s/off 2/13 1930. (MD)
- 1230 KHAS NEB, Hastings fair w/ID 1814 3/10. (MD)
 WQUA ILL, Moline w/ID thru mess 0303 3/30. (CG)
- 1240**WOWL**ALA, Florence was on a test w/OC - I believe ID at 0330. (Z)
- 1250 CKOM SASK, Saskatoon hrd w/AN rr pgm 0330 MM 3/23 o/u WTAE. (MG)
 KALO ARK, Little Rock w/rr 2139 1/22 u/WREN. (MD)
- 1260 WFBM IND, Indianapolis fair w/ID & rr 2/22 0222. (MD)
 KYA CAL, San Francisco w/rr mx came in good 0445 3/14. (Z)
 CFRN ALTA, Edmonton a real powerhouse w/ s/off 0305 3/23. (MG) Ended NK 0205
 3/16 & into "Mx For Relaxing". (RH)
 WJJJ VA, Christianburg in poor 1900 s/off 4/2. (CG)
- 1270**KFJZ**TEX, Ft. Worth had ET/OC/TT most of MM 3/31 & actually went off for a
 while. First time I've ever hrd 'em off! (MG)
 KTFI ID, Twin Falls fine signal s/off 0208 3/31 w/KFJZ off. (MG) A complete
 surprise 0200 3/30. Sharing freq. w/KFJZ (who was TT!) & in well to
 0211 s/off. This was the hi-lite of an all West DX night. R;td, nat-
 urally! State 44. (CG)
- 1280 WIMJ O, Jackson in fair fighting CHAM, WGBF, WONW 1902-1915 s/off 4/1. (CG)
- 1300 KBRL NEB, McCook in good w/ID 1932 3/9. (MD)
- 1310 KFKA COLO, Greeley good w/sports 1932 2/15. (MD)
 KGNT NEB, Fairbury good w/ID 1800 3/10. (MD)
- 1320 WJAS PA, Pittsburgh good-very good w/phone in show 0337 2/22. (MD)
 KCPX U. Salt Lake City fair w/rr "More NX KCPX" 0319 2/22. (MD)
- 1330 WJPS IND, Evansville v. poor w/ad 1845 2/12. (MD)
 WLOL MINN, Minneapolis fair w/Open Line tele-talk show 3/22 0408. (BW)
- 1340**KCAP**MONT, Helena 3/24 w/TT 0245. (JO)
 KAND TEX, Corsicana 3/17 1925 w/cw mx. Good. (SK)
 KDEN COLO, Denver is ABC, not MBS (note CW). Although has dropped HI, plans
 to continue AN programming (MoR) indefinitely. (LBG)
- **KBRS**ARK, Springdale w/ f/c very poor 0137 1/24. (MD)
- 1350 KTLQ OKLA, Talequah very poor w/ad 1845 2/13. (MD)
 KMAN KAN, Manhattan very good w/ s/off 1900 2/8. (MD)
- 1360 WBAY WISC, Green Bay fair w/ID 0115 2/7. (MD)
 KRUX ARIZ, Glendale good w/rr 0207 w/rr. (MD)
- 1370 WCOA FLA, Pensacola real strong w/NX & mx & WX (MoR. Fla. #2. (Z) Good w/WX
 on 3/14. (MD) (Time? -LDB)
- 1380 KUVR NEB, Holdrege very good w/s/on 0715 3/14. (MD)
 KCIM IA, excellent w/cw mx 1724 3/10. (MD)
 KTSM TEX, El Paso good w/ WX 0200 2/7. (MD)
 KRKO WASH, Everett good w/NX & rr mx 0404 2/23. (MD)
 WLCY FLA, St. Petersburg Fla. #3 0250 3/14 w/rr mx good signal. (Z)
- 1340 KGER CAL, Long Beach s/off w/SSB 0302 MM 3/30. (LBG)
- 1420 KSTN CAL, Stockton in briefly 2/23 0201 w/ID & time check. (RH)
 WBSM MASS, New Bedford 3/23 0201½ w/ID & NX. Completely ruined chances of
 rpting KSTN. (RH)

- 1440 WPRS ILL, Paris made it thru mess w/ID 1836 3/29. (CG)
 WIOK ILL, Normal in briefly w/ID 0157 3/30. (CG)
 CFCP BC, Courtenay /s/off 0307 w/GSQ 3/24. (JO)
 KPURTEX, Amarillo hrd w/rr mx 3/14 0040. (Z) Conducting f/c 0120 3/30. (GN)
- 1460**WPNX**ALA, Phenix City tuned in for the f/c & this was there alright but programming sounded like RS, including WK & ads 0222 3/30. Still on after 0235. Ideas? (CG)
 KMWX WASH, Yakima s/off 0300 (no SSB) 3/24. (JO)
 CJOY ONT, Guelph 3/24 w/NX 0300 w/rr - exc. signal - Ont. #35. (JO)
 KDMA MINN, Montevideo on RS w/NX 2100 3/24 never hrd before at night. (BN)
- 1490 CFWB BC, Campbell River //1440 CFCP but better signal. (JO)
 1500 KXRK CAL, San Jose hrd u/KSTP's OC w/MoR, ads, etc. 0415-0430 3/31. (MG)
 1510 CJRS PQ, Sherbrooks had fantastic signals MM 3/23, ID jingle at 0416, w/only slight QRM from stronger OC. Good bet for those needing Quebec. (LBG)
- **????**UnID w/TT in progress 0024-0031 tune-out 3/24. ID 0025 unreadable due to deep fades. Strong signal on peaks -- well over WIAC. WHO?? (BW)
 WRAN NJ, Dover in rather weak on test 3/9 after WIAC s/off. (RH)
- 1530 WCKY O, Cincinnati(is in Ludlow, Ky. - xmtr that is) 3/15 good 0009 w/"The World Tomorrow". (SK)
 WTHM MICH, Lapeer s/off w/SSB 1845 3/20 o/WCKY. (BW)
- 1540 WABQ O, Cleveland strong w/ s/off - no SSB 3/22 1830. R&B format before s/off. "The voice of the black community". (BW)
- 1550 KKJO MO, St. Joseph strong w/rr 3/21 1913. CBE looped. (BW)
 WKYETENN, Bristol w/TT 0027 3/28. Soon faded. (CG)
- 1560 WTOD O, Toledo o/WIPS w/cw mx 3/24 1822. S/off - no SSB, 1845. (BW)
 WRSJ PR, Bayamon hrd SSB 1560 0430 not knowing what to expect was a bit shocked at hearing Puerto Rico. (Z) (Date? -IDB)
 KHBR TEX, Hillsboro good 3/21 1323 w/cw mx. (SK)
 WCNW O, Fairfield fair w/cw mx 0630 3/22. (BW)
 WRIN IND, Renessalear s/off 1900 3/28. (CG)
- 1570 CHLO ONT, St. Thomas w/Ron Smithers Show 0200 4/4 u/XERF. (BN)
 WAPL WISC, Appleton in o/WHEE & CHLO 1847 3/29. Another new Wisconsin. (CG)
 WPRL ILL, Freeport fair w/semi-local WBEE looped 3/22 1755. MoR. (BW)
 CHLO ONT, St. Thomas 3/22 o/XERF (CHUB off) 0600 fair for Ont. #34. May be regular as hrd 3/23, 24, 25 at 2130-2200 way o/CHUB & XERF. (JO) Dominating XERF at 0010 3/28. (CG)
 KJFJ IA, Webster City s/off no SSB 1915 3/21. Strong. (BW)
 KVRA SD, Vermillion fair w/light rr 3/21 1917. Do they verify? (BW)
- 1580 KAMI NEB, Cozard in well 3/31 1932. All alone, best ever. (CG)
 KWNT IA, Davenport in like a local 1903 3/31. (CG) Strong 3/19 1915 s/off w/ no SSB. Has cw format. (BW)
 KCHA IA, Charles City strong w/NX, WK, mx 3/21 1901 o/KFDF, KWNT. Noted again 3/24 1900. (BW)
 KFDF ARK, Van Buren fair w/rr mx (sounded like u/gnd) 3/19 1915. (BW)
 KTGR MO, Columbia fair 3/19 1916 s/off no SSB right after KWNT s/off. KFDF u/neath. (BW)
- 1590 WAWA WISC, West Allis in well but fighting WAKR 1845 3/27. (CG)
 KWBG IA, Boone in well w/no sign of WAKR(!) 1901 3/28. Faded before I could get enuf for a rpt. (CG)
 KCLU MO, Rolla in weak u/KWBG & returning WAKR 1903 3/28. S/off at 1911. First time I've hrd this station in 3 or 4 years! (CG)
 WIXK WISC, New Richmond in fair alone briefly 1703 3/27. (CG)
- **WEEZ**PA, Chester 3/24 0107 w/ET & ID. (RH)
 WGEE IND, Indianapolis weak w/semi-local WNMP looped 3/22 1700. Was playing rr, but has been hrd w/all R&B format. (BW)
 WJUN MISS, Jackson hrd on RS w/comm. for jewelry store 3/14. (Z)
- 1600 WCPK VA, Chesapeake 3/9 w/test. Fair signal while it was in. (RH)
 KLAK COLO, Lakewood off 3/23 for first time in years...hrd w/mx testing off & on, though, and OC on all time. (BN)

Regular Checks heard per IRCA F/C List:1st SAT: WIRV-1550 KY (EN)3rd SAT: KCNI-1280 NEB (Z)2nd SAT: KDCE-970 NM (Z)

WAKX-970 WISC (Z)

KLMK-1450 NM (Z)

KIZZ-1150 TEX (Z)

REPORTERS:

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SK-----STEVE KAMP - 2639 Avenida Loop - Irving, Texas 75060

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MIDWEST DX FORUMMARK DIRKSCHNEIDER - 227 No. 118th St. - Omaha, Nebr. 68154

Hello DX fans: The DX has really been popping in lately with 81 new ones in Febr. There's been 2 DX Bashes since my last rpt with a total of 24 new ones rcvd thru them. I would like to thank Dave, Bill, Greg for a great time. DX tt's haven't been too bad, w/WLKE, KTRB, & WHBC tt's rcvd. Harold Cook: Did you get my letter. Please write. Well I finally got a tape recorder (a cassette) & I find that it's a great help both in writing reports and for new stations. Latest totals 387/80, 5/2, 37/29, & 4/3. That's it for now, 73 & good DX.

JOHN OLDFIELD - 11623 - 84th St. - Edmonton 20, Alberta, Canada

Hi group! Recently bought Percy's KT340 rcvr which will, I suppose, keep me awake even more DX hours. Congrats on Maine, Bob Condor. Seriously (?), I count my 860 LPRT's as one station logged under B.C. (insert laugh). How about making Canada's NWT two separate "provinces" for DX purposes. The territories contain 1,304,903 sq. miles, & are at present divided into 3 districts: MacKenzie(CHAK & CFYK); Keewatin; & Franklin(CFFB). In my opinion(since a CFFB power increase), counting Canada's NWT as one DX "province" is like counting all of the USSR(European & Asian sections) as one country. The fact that few have heard the NWT shouldn't make any difference. And how about a Mexican states achievement award? Does Wash. DC count as a state. I call it #51. Likewise, my WADO-1280 counts as N.Y.; not N.J.(their xmtr site). I count licensed city. How many of us "forget" to send thank-you notes to stations who put on a DX Special? Shame! 73.

STEVE KAMP - 2639 Avenida Loop - Irving, Texas 75060

Since I am a new member of IRCA, I guess I'd better tell who I am, first. I'm 14 & have been DXing shortwave for 3 yrs, but BCB for only abt 3 mos. My rx is an HQ140X (my brother & I share it). Antennas are an IRCA Spiral loop & a 60' longwire. Besides BCB, I also DX SWBC, ham bands, & utilities. Other interests are sports & fishing. My BCB totals now are: ctys 12/5, states 23/19, prov 4/3, stns 92/50. My best domestics are CHIR-730 in Ontario(250w) & KSJB in N.D. My best foreign is YSS-655. My monitor call is WPE5EUT. Veries over the past month or so: v/q WMOP KXOK WHO KWKH XERF WHB KFAB PJB KSJB CKCK CKLW WABC KGNC WKY YSS XELO WCKY CHIR KOAM WNAD KMOX WNOE CBW & CKDM v/1 WMT KGAF KTBC KHBR. KMBZ wrote a QSL statement on a CM & sent it to me. WLIL wrote QSL statement and put a "WLIL 20th Anniv." sticker on bottom of my rpt. KATZ stamped a QSL statement & filled it in on bottom of my rpt. v/f KGGF. My foreign DX is in DXWW & domestic stuff in DXR. Hope everybody has lots of good DX & QSLs. 73s from the Great State of Texas.

Pleaseremember to double space reports to DXR/DXF and use one side of paper only. Even though I constantly remind members of this, I still receive reports with DXR info on both sides of paper. And I am forced to cut up one side of the sheet & use the tips on that side and neglect the ones on the other side. I just do not have the time to recopy one side of the sheet. Your cooperation will be appreciated!!! -IDB

EDITOR & DEADLINE: Same as for MWDXR(8 days before publication date of Saturday)

H.W. "HANK" WARD - 9617 Panola Way - Houston, Texas 77055

Amen to LDB's comments concerning the publishing status of IRCA. If DEE throws in the towel...&, the threat has been real on occasion according to DXM releases...there is no indication that the publishing will continue; &, obviously, IRCA will collapse over night. It is to DEE's credit that despite his own personal feelings for what appears in the pages of DXM, which prove a source of occasional irritation, he continues to do a great job. But, DEE is only human & so long as the IRCA remains a "democratic" club & the members are free to express their views pro & con, DEE & all of us are subject to irritation & slow burns; however, our actions & reactions are not nearly as important to the rest of us as DEE's. Let's hear it for DEE...&, let's also insist the club leadership seek alternatives to the ultimate day when DEE's energies or interest finally give out; however, let's not wait for that far future day! I'd like to ask if the 4 BoD members who voted against tape veries even own a tape recorder. I think the members who use tape recorders are entitled to know this. It seems that the comments in DXM on the subject were running better than 2 to 1 favoring tape veries. So, where did the BoD go wrong on this issue? If there is room in the hobby for everyone; why have the tape verie fans been thus slapped down by the BoD? Questions, dear IRCA leadership, which you should answer publicly. I for one am getting weary of this democratic drivel being fed us while the IRCA leadership stomps along its merry way! 73.

LARRY B. GODWIN - 5421 South Clinton Court - Englewood, Colo. 80110

Hi gang. CX continue to be good here and I'm hoping for a decent April. On Board voting, I was sorry to see the taped verie proposal defeated and wonder what effect this will have on achievement awards. John Brisbin, emblem pins would be nice, but at conventions everyone wears a name tag anyway. GWT's reception of WSLT is tremendous! You heard NJ before I did, George. Chuck Wall, ZNS-1540 power is 10kw, per WRTH & FBIS. Congrats to Bill Nittler on his latest family addition. That puts Bill out of reach of local competition here, as far as I'm concerned. Bill Ritzel, as I understand it a Proof of Performance test is designed to check out all aspects of a station's transmitting and monitor equipment, and is commonly made once a year. I agree 100% with John Oldfield re mentioning song titles in reports. It often can add considerable worth to a report, especially on a test(whether a DX show or not). I'm thinking of adding an armchair to my DX set-up in hopes all future reception will be at comfortable listening volume. I've modified my IRCA loop by having a metal part custom-made so the loop turns on a swivel. The effect is the same as for the NRC Altazimuth loop; parts cost about \$10. Write if you'd like more details.

RAY HARTMAN - 19330 W. Pinecrest La. - New Berlin, Wisconsin 53151

Guess it's been awhile since I've graced the blue pages with a few words of wisdom. Ken Koula, if you'll remember, JZ wiped us at pool. LBG, congrats on 50 states & welcome to the club, hi. Conditions have held up very well, especially to the west but still no KYAK. Richard Wood, I'll swap locations anytime you want to. Veries since last DXF incl. WWSO-1090 WMOP-900 KTRB-860 WIXE-1190 KWSU-1260 CHLO-1570 & WCPK-1600. Totals stand at 1141/433, states 50/48, prov. 8/7, ctys 35/19. Before I close, a re-introduction is in order. Age is 23, have been in IRCA since Jan. '65, a DXer since sometime around '60, & in May, hope to graduate from Carroll College in Waukesha, wis. with a business degree & after that will sign up for welfare, hi. 73.

CHARLES GRISE - 1134 Northwestern Ave. - W. Lafayette, Indiana 47906

Greetings to all at the close of another DX season. I was really surprised to have snow on the ground for all of my Spring vacation. In fact, on 4/2 it snowed 5"! DX conditions weren't improved by too much, though. I finally logged a new state(the first since 1/69) in the form of KTFI, Twin Falls, Idaho. I am in the process of revising my heard totals, including elimination of stations I obviously couldn't have heard. Boy, did I have "positive thinking" a few years ago! No veries since 2/21. My string of getting at least one verie per month ended at 44 months since none arrived in March. Totals are now: 604/478, states 44/43, prov. 6/6, ctys 12/8. Good DX to all you Summer DX fans! 73.

LYNN D. BROOKS - 2109 Mary Street - Ponca City, Okla. 74601

I'm sure that some of you will be doing some summer DX (I hope I will do some also), so let's hear from you during the next 4 or 5 months. (The rest of this report was censored to conform to IRCA Editorial Policy and because there were no lines left on the stencil, hi. Rats! -LDB) (See also, on Page 22, Dave Cheek's MW DXF rpt. -DEE)

Editor: Don Kaskey, PO Box 235, West Sacramento, Calif. 95691

- *****
- 550 KBOW MONT. Butte, with "Midnight Underground" pgm at 0315 3/22. (CA)
- 620 CKCK SASK. Regina, in fairly well 3/23 at 0505 w/C&W music. (DSA)
- 750 KXL ORE. Portland, on DX test 3/23 at 0415, 1 hr later than scheduled (DSA) DX NOT hrd 3/23 on test for NNRG. Is a daytimer here & should have had a booming signal. (GDD) 3/23 Test was noted on late, observed 0420-s/off at 0436. Instrumentals & brief taped ID's. Very good, QRM from KFQD which was also very good that night. (REW)
- ???? UnID. Weak w/Hour of Decision 0307 3/23; hung around til 0330 but it faded out at 0329. (CA) Quite possibly KFQD Chuck.....ed
- 780 WBBM ILL. Chicago, fair with news at 2303 3/21; a regular here. (CA)
- 790 KJRB WASH. Spokane, re KLS's 3/21 rpt, KJRB went AN-7 sometime last fall. (CA)
- 810 KGO CALIF. San Francisco, Yes, is again silent MM's, but did, I think, have an NSP period. (REW) Quite likely Rich, I know they used to be off on Sun & Mon mornings but my listening has been so limited this year that they probably were running NSP for awhile and didn't tell me about it....ed.
- 850 KOA COLO. Denver, finally hrd, poor w/HI u/local KTAC at 0240 3/29. (GDD)
KTAC WASH. Tacoma, is definitely not NSP, has been off past few MM's. (GDD)
- 900 KFRB ALAS. Fairbanks, Running NSP again, AN 3/23; this one changes sked very often. (REW)
- KBIF CALIF. Fresno, in well at sign off at 2058 on 3/22 (DSA)
- 920 KSRM ALAS. Soldatna (from Russ. soldat "soldier"), 3/23 s/off 0304 no Anthem or Alaska's Flag. (REW) The people living there must be pretty confused about the name of their town too, as Soldotna was printed on their (KSRM's) letterhead and three other references to the town in the body of their letter all spelled Soldotna with an "o". Very quaint....ed
- 950 KLER ID. Orofino, another weak Idahoan found u/KJR w/American Contemp. News at 0300 3/29. Sigs not as good as KATN though. (GDD)
- 990 KTRG HAW. Honolulu, Hearings to be conducted within a few days on the continuation of this stn's license, which expired over a year ago. Suggest you report it now. (REW)
- 1000 KTOK OKLA. Oklahoma City, good w/C&W 3/23 @ 0630, alone on freq. KOMO off (GDD)
- 1010 CFRB ONT. Toronto, 3/23 w/magnificent strength 0300, easy listeing mx. (REW)
KDJW TEX. Amarillo, caught ID then Ai News 3/23 @ 0700. Poor signal. (DSA)
- 1050 CKSB MAN. Correct spelling of location is St. Boniface; Ste. used only for female saints, e.g. Ste. Anne, in FF. Even more correctly, all double-word names in FF should be hyphenated, e.g. St.-Boniface, Trois-Rivieres etc. (REW) Probably my mistake in typing Rich. tnx....ed.
- CJNB SASK. North Battleford, 3/23 s/off GSQ 0208. Dominant. (REW)
- 1060 WNOE LA. New Orleans, 3/20 0315 local spot, level with CFCN. (REW)
- 1090 KING WASH. Seattle, was off MM 3/23 0530 but still no sign of KAAY. (GDD)
- 1140 WRVA VA. Richmond, s/on w/vocal SSB 3/23 0455. Good, QRM Cuban jammer. (REW)
- 1220 CJOC ALTA. Lethbridge, over CKDA with RR mx at 0010 3/21. (CA)
- 1230**KALC** N.MEX. Alamagordo, 3/21 0215-0230 r/c, clear CW ID 0227, quite good (REW)
- 1260 KWEI ID. Weiser, hrd 3/23 @ 0821-0830 w/good sig o/KYA. 500w PSA? (DSA)
- 1270 KTFI ID. Twin Falls, 3/23 @ 0835 w/Farm NX, in well over QRM. (DSA)
KFJZ TEX. Ft. Worth, in poorly w/much QRM 3/23 at 0625 with RR mx. (DSA)
- 1290**KSRC** N.MEX. Socorro, 3/21 0200-0215 r/c fair thru KMEN & KHSL. (REW)
- 1330 WLOL MINN. Minneapolis, good with phone-talk show SM 3/15 at 0430. KFAC also audible but KPOJ was off. (GDD)
- 1350**WXCL** ILL. Peoria, in poorly with QRM from KCKC & others for f/c as per IRCA f/c list. Heard 3/23 from 0240-0255. (DSA)
- 1370 WSPD OHIO Toledo, 3/23 0348-0406 in fair w/Dolly Holiday & HI show (DSA) Dolly bagged 3/23 w/HI at 0430, some KRKO slop. Ohio #6, tnx for tip Don (GDD)
KFIR ORE. Sweet Home, according to word from station, scheduled Test of 2/23 was not on. Watch for rescheduled Test. (REW) Tnx for info Rich....ed.
- 1400**KTNM** N.MEX. Tucumcari, 3/23 0330-0345, ID every 5 mins. on r/c. Stn omitted in NRC log. (REW) 3/23 0330-0345 for r/c as per IRCA f/c list. Much QRM from KBMI. (DSA)
- KATI WYO. Casper, good with News 0600 3/26, UnID CST QRM. (GDD)

West Coast DX Forum

Editor: Robert J. Jacoby, 556 E. Alvarado St., Pomona, Calif. 91767

Deadline: Thursday, nine days before date of publication. Upcoming deadlines are April 23, May 7, June 4, July 9, August 6. Please note: This issue is being typed by DEE; eff. imm. all reports go to Bob Jacoby. Report often this summer!

Dave Christensen - 3434 39th W - Seattle, WA 98199

Spring vacation didn't bring much as far as DX goes, but it did bring a lot of veries: KGMI-790, WJAG-780 + CM for DX, KMBY-1240 + SC; KSMA-1240 + bus. cards; KGY-1240 + SC & picture pc of stn; KWIL-790 + relig. info; CJNB-1050, all v/1. These v/q: CFRW-1470 + SC (prov. 4 veried); CHAB-800 for daytime rpt. I'm for EST mainly because I just got used to it; also I think that changing times every Apr. and Oct. would just foul everything up and give people something else to criticize. When do we find out which convention site was chosen? 73 and good DX!! (Deadline for votes was 4/15; George Tanner will have a report on winner in the May 2 DXM; in the meantime, he will contact the two cities, no doubt, so they can arrange accordingly. -DEE). (See Page 1)

Richard E. Wood - Dept. of Euro. Languages - U. of Hawaii - Honolulu, HI 96822

Verifications: KFPW-1230 Ark., my 2nd Ark. graveyarder, CKDM-730 Man. (I just wish CKY-580 would reply now), KFGO-790, CHTK-560; PoM says it 'doesn't get out', but it does, in this direction!; KGPC-1340, handwritten note on school paper, KGAK-1330, WJAG-780, most distant report on Test, KRNH-1490, KNOX-1310, KVOX-1280, WCBL-1290, most distant report, KOZE-1300, WAFI-1560, KGIW-1450, 1st Colo. on graveyard, WIFE-1310, KONE-1450, CBA-1070 for province #7, N.B.; most distant report, has never heard from NZ; KHAC-1300, most distant report, KOZA-1230, WLCB-1530, Ala. #1, most distant report, I now need only Miss. to verify all 40 states hrd; KWKY-1150, KENT-1340, most distant on record, WMEG-920, most distant; glad to get this one reported and verified so soon after hearing it, there but too weak to report, MM after MM, WOKY-920 most distant, WTRU-1600, KRUN-1400, KREM-970 possibly the most specific v/1 I have ever had, KDDD-800 most distant, KOLY-1300, KRBB-1560 most distant, CKCY-920, KBRX-1350, WEAS-900 most distant (featured together with WTOC-1290 report in the Savannah newspaper), WENK-1240, KXL-750. Leading states now Cal. 140/75, Tex. 68/48, Ore. 40/33, Wash. 34/18, Ariz. 18/13 (has just overtaken Fla.), Fla. 17/14, La. 16/10, Ky 14(!)/6, Kans. 13/12, Alas. 12/12, Mont. 12/8, Iowa 12/7. Provinces B.C. 18/13, Alta. 14/11, Sask. 10/8, Ont. 8/8, P.Q. 7/4.

Ronald F. Schatz - T Div., USS Hoel, DDG-13 - FPO San Francisco, CA 96601

(Reporting from IRCA Publishing HQ, Riverside - 11 Apr. 1970). By the time you all see this masterpiece I'll be home; i.e., 510 N.E. 58th St., No. Miami Beach, FL 33162. Phone there, 305-945-4915. Home dates are around 17 Apr. to 8 May. Thanks to smaller print, the 23rd Ed. of "Broadcasting Stations of the World" is about 1/3rd its former size. Price per vol. for the FBIS pub. is \$1.75 from the Sup. of Documents in Wash., D.C. Regardless of all the controversy, I'll have to agree with Lotsof on this point: XETRA-690 and XERB-1090 do beam strong signals into Ensenada. XEHC-1590 appears on several freq's down there; its tower is on the main tourist drag. XEFP-1400 overmodulates like a typical LA. Ensenada stations are friendly - especially XEDX-1010. I can't say the same for the ones in TJ.

Pat Martin - P. O. Box 149 - Warrenton, OR 97146

Hi all of you DX fiends (hi), new veries of late have been KROE-930, CHML-900, 4QD-1550; all cards, and CKCY-920; letter. Reports out to KDXU KMOR CBQE-920, KOQT-1550 (have been testing lately), and KORT. Noticed HJBI over WHAS lately in the evenings; also HJCE over and mixing with WLS. By the way, KREX-1100 puts in a signal here about S3 or S4, mixing with WKYC. I sure hope they do not go AN. Any word, anyone? Well best DX. 73's. (Personal comments to DEE deleted. -DEE).

--FLASH--

Chuck Albertson forwards the information that publication of the NRC Log has been delay from previously announced Feb. publication but that copies should be mailed around Apr. 16 or 17. Further details as they become available. A 'review' will appear next issue if the Log arrives by then. Info on how to order will be included at that time.

Wayne Green's new magazine for the radio hobbyist has not been received as of 4/16 and appears to be slipping still farther behind scheduled release date(s). -DEE

West Coast DX ForumBill Block - 1036 N.E. 80th - Portland, Oregon 97213

Hi. It's been a long time since I last had a report in the blue pages so I guess it's about time I did so. Only a few new veries have come in during the last month or so. The new veries are: CKQR-1230, KGYN-1210, KREX-1100, CKAY-1500 and KBND-1110. DX has been very slow the last 3 or 4 weeks with only a few new stations heard. I did add one new country to my totals so countries now total 30. If anyone wants to exchange ID tapes of your local stations for my locals, please write. By the way, I just got a new Norelco 150 portable cassette tape recorder last week. So now have both cassette and reel-to-reel recorders. If anyone is looking for a good cassette recorder, the Norelco is a good buy. Kevin Slater was up to my place a few weeks ago and we had a nice time going around and looking at the Portland stations. We saw the insides of KEX-1190 which was very interesting as I had not seen the insides of a 50kw station. 73 and good DX.

John Richards - 2245 Latham, Apt. 7 - Mountain View, California 94040

Greetings. I'd like to wish IRCA a very belated happy birthday. I look forward to another good year with controversy, DXing, and all else. I got 2 more veries, KFVB v/1 and KDAY v/q, bringing my total to 112. Dave Cheek: CJLT-910 is not in VJ Log (2/21). Dave Egan (2/28), CJOC veried for me with v/1 2/66. Bob Friedrich (3/7), your idea sounds good as club participation would increase. Tim Davisson (3/7), XELO and XEMO both veried for me with v/q in 4/68 and 6/65. John Brisbin (3/14), would IRCA convention pins really be that feasible? How many club members attend conventions? Mark Drogin (3/14), would your station list be a blacklist? Richard Wood (3/14), KTW veried with PP w/illegible v/s and KERN with v/1, signer Vern Tucker. Regarding the upcoming Board proposals: (1) Why would Central American dues be so high? (2) Canadian members should comment on the proposed surcharge because it would effect them more than U.S. members. 73 and good DXing. (Publ. note: Foreign Air Mail dues are even higher to Europe, Asia, and the Pacific; the \$20 proposed pays cost + postage under established guidelines for setting dues. We've never had even a surface mail member in C.A. so it may never effect anyone but it does establish an air mail rate for the only portion of the world not already covered. And on the \$1 surcharge on Canadian checks; this is as a service to Canadians to permit them to pay in other than U.S. funds; it is either this or required payment in U.S. funds. Because of the large number of members theoretically effected, further checking is being done in case this charge proves unnecessary in light of differing methods of discounting Canadian funds (checks) by various banks. -DEE)

Chuck Albertson - 815 101st Place SE - Bellevue, WA 98004

Hi all. Spring vacation is in full swing here; I'm in my 4th day of sitting around the house, hi. MM 3/30 wasn't too hot, but I managed to log new stns and 1 new state in the form of WLW-700. Thinking of building the FET Altazimuth loop, can anyone tell me if it's worth the effort to build one and then use it with an ancient rx such as my S40B? No veries this week, but quite a few reports out. "37" in the 3/7 DXM was really great. Welcome to Galen Eggers; I used to live in Spokane myself. Tomorrow (4/1), KOY is having a jock swap with C&W KAYO, ought to be pretty funny. I'm for keeping Glenn Hauser's reports in DXM; he has as much right to report as any of us. Besides, all his reports are straight DX, which is something I can't lay claim to. Vancouver in 70! 73 and good DX to all.

Friendly DX Contest

Notice---FDXC Contests all end on May 28, 1970 at 0011 EST. The FDXC form(s) you have on hand at contest closing will be scored with NO point deductions for omitted channels. Enter the date May 28, 1970, on all form(s) you hold on that date and then mail them to the contest manager before the final mailing deadline date stated in FDXC rules. It appears that overall NRC vs IRCA standings can be affected by these "last" FDXC forms. Winners will be announced at 1970 club conventions and prizes distributed pending such announcements. The final mailing deadline is June 15, 1970 for receipt of forms by the contest manager.

-FDXC Contest Manager, Dave Fischer, P. O. Box 6256, Lincoln, Nebr. 68506

REMEMBER: All dues and all changes of address go ONLY to Mike Northam. See front pg!

OTTAWA MAGNETIC OBSERVATORY

---Q. K. Brown, Ottawa

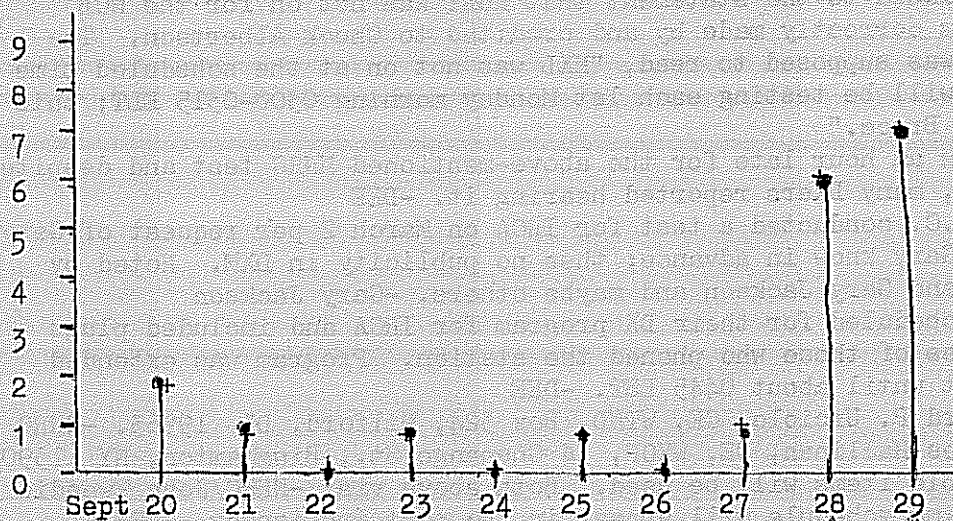
All of you have heard of the Fredericksburg A_{fr} index as supplied by ESSA, Environmental Science Services Administration, to show the geomagnetic:auroral disturbance. However, lesser known is the Ottawa Magnetic Observatory run by the Department of Energy, Mines and Resources, located at Gloucester, Ontario (near Ottawa).

Here, an index (called the K-index) is used in such a way as to measure the variation caused by solar particles and to represent the maximum range of the horizontal component of the earth's field over a period of three hours.

<u>K-Indice</u>	<u>Range (in gammas)</u>
0	0 - 7
1	8 - 14
2	15 - 29
3	30 - 59
4	60 - 104
5	105 - 175
6	180 - 299
7	300 - 499
8	500 - 749
9	750 - above

The above values were supplied by Mr. W. R. Darker of the Ottawa Magnetic Observatory.

These numbers may be meaningless to some DXers so here is an example of a graph, again supplied by Mr. Darker. The graph shown is from September 20 - Sept. 29, 1969.



▲ = sudden commencement of magnetic storms.

(continued on the other side)

OTTAWA MAGNETIC OBSERVATORY

(continued)

The graph shows the severe magnetic storm which hit us on Sept. 29, as well as the Polar Cap Absorption on September 28 and the low level of disturbance previous to that, when there was very good east-west reception.

It should be noted that there are + and - values which are not shown in the graph on the other side to avoid confusion. Also, index values are taken every 3 hours; i.e. 8 times a day. In the graph, only one value per day was used (the average value) to simplify the graph.

If you have an NRC bulletin dated 10/11/69 which shows the Fredericksburg A_{fr} values for Sept. 20 - 29, you will notice that the curves of the graphs are almost identical.

That's it! Question: Do you, the IRCA membership, want other articles? I have several other topics in mind but will only submit them if you want articles like this in the DXM.

---Quentin K. Brown, 59 Kenilworth St., Ottawa 3, Ontario, CANADA

ESSA A_{fr} indices of geomagnetic activity At one time, Father Jack included these indices regularly, as submitted by Gray Scrimgeour. When they became available at pub. hq, they were used for a while. However, interest seemed lacking, largely because interpretation of the indices requires some degree of experience and skill; without interpretation, the figures are largely worthless to the average member. And such interpretation is available in the NRC bulletin. When the absence of the indices was not questioned, they were no longer included. Anyone interested can receive, entirely free of charge, weekly air mail mailings of the indices by writing: US Dept. of Commerce, ESSA Research Labs, ESSA/ITS, R60, Boulder, Colo. 80302 and requesting "Weekly Radio Telecommunication Forecast" mailings. -Don Erickson/publishing hq

DX CALENDAR NOTES

These notes refer to the DX Calendar on Page 1 of this issue and to the notes on last issue's Calendar. -DEE

Correction. Dave Singer mentions that the credit line, IRCA/Bruce Tarr via Dave Singer, was incorrectly added to the statement that KGAY was not on for the NCB test. That statement was correctly made by and credited to Chuck Albertson. The statement by Bruce/Dave was supposed to read, "KXL was not on at the scheduled time for their NNRC test but will be testing each 1st Monday morning 0300-0315 ELT; this per a letter from KXL to Bruce."

Note also that KXL was on an hour late for the above-mentioned NNRC test and despite the incorrect time, many, many DXers reported hearing it. -DEE

WBSC-1550 in Bay City, S.C. conducted a test for IRCA on March 2 per request of Gary Nuthals but did not let Gary know in advance; thus no publicity in DXM. Noted by accident by Jerry Starr and Gary Jackson and maybe others. -Gary Jackson

KFIR was on exactly as scheduled for their DX program for IRCA and included plugs for the club and the names of those who phoned the station. Program was extended about 15 minutes and last until about 0445 EST. -DEE

WTHD rpts to: Mr. Richard P. Urciolo, CE, WTHD, Box 324, Milford, DL 19963. -NNRC

WKOP rpts to: Mr. Charles Hallinan, CE, WKOP, 34 Chanango St., Binghamton, NY 13901.

IDs and specific reportable items will be used. Both above via: -NNRC/John Tweedie
KVBR details and exact time schedule will appear in the next two issues. -DEE

TAPE RECORDERS: In answer to Hank Ward's question, at least six of the seven BoD members are definitely known to have tape recorders. -Don Erickson, IRCA publisher

Editor: Father Jack Pejza, 12096 Ventura Ave., Ojai, Calif. 93023
 Telephones: w/tape recorder: 805-646-1464; dorm phone: 805-646-9183.
 Deadlines: April 24, May 8, June 5, July 10. Continue to use EST in reports; on one side of page; preferably typed and in order of frequency.

Report from Panama— Pfc Bill Hardy, 535-48-0583, 9th Psyop Bn., 8th SFGA, Ft. Gulick, C.Z., AFO NY 09837

Caught the DX bug again, after a long layout of chasing locals. Just lying in bed with a transistor receiver Fri. night 3/25, heard such stateside calls as WBBM, WFAA, WWL, WIS, and KAAV, all before midnight local time! Colon AN station HOB51-880 was off that night and hasn't been heard since; must be xmr problems. Was out at the guardhouse Wed AM 3/25 and heard a bunch of things. Good Friday, 3/27, most locals were off the air (listening from Panama City). Only the stations on 670, 700, HOXO-760, SCN-790, and HOA-1505 were on any part of the day before 1700 EST; from 1700-2215, only HOXO and SCN were on. Normal NSP stations such as HOU44-1015, HOS22-1120, and HOE28-1540 ("TNT") were silent; I was asleep at midnight both nights, but presume the SP went 2400 3/26 to 2400 3/27, with instrumental Panama NA at s/off and s/on. Many stations had OCs; TNT had loud FM-noise from its studio-xmr FM relay being off. All stations were back by noon Saturday. No stations seemed to go AN Easter morning 3/29, although two stations were heard AN which haven't been before: this believed regular for HOR59-990, and HOEGI-1210.

- 600 WIOD Fla., Miami late into news 0201 3/25 after YL talk. QRM from AN Cuban on same channel and splatter from strong // Cuban on 590!
- 610 WSUM Fla., St. Petersburg, atop for ID 0200 3/25.
- 720 HO.. Panama, Chitre, R. Republica strong daytime catch with locals off 3/27 until about 1700, and also good 3/29 at 1300. Must be 5 kw; not AN or it would make it here. Clean signal. (Call is HOB50. Ed)
- 740 KCBS Calif., San Francisco, first WC I've heard in a year of trying. DA to protect Canada must bean the 50 kw this way (SE). Before their local midnight too! 0158 3/25 with news, mentions of Calif., and CBS, QRM from SS on 750. Strong on ID at 0205 with little QRM.
- WBAM Ala., Montgomery, strong on ET 0229 3/25 with voice ID, then CC with maybe a weak TT. Announced testing with 50 kw.
- 750 WSB Ga., Atlanta, first logging with assorted QRM 0253 3/25.
- 780 WBBM Ill., Chicago, first regular when it can be separated from QRM, usually after 2400.
- 820 WFAA Tex., Dallas, on RS with C&W music 0209 3/25. Heard after 0300 with MoR. Block programming?
- 850 HJKC Colombia, Bogota, believed to be the CARACOL station booming in all day 3/27 with locals off. Could have been 860 instead, but is strong. Definitely not the new local "Caracol de Panama" on 850.
- HO.. Panama, Panama, "Radio Caracol de Panama" gives Panama phone no., so is a local, although weak, even in the city. 500 watts or weaker, as signal compares with HOG-830 which announces 500 watts. S/off Sat. 3/28 was 2400 but no NA heard.
- 880 HOB51 Panama, Colon, normal NSPer has been off completely since 3/20 with apparently xmr trouble, making WWL, WCBS, and WLS regulars since, hi.
- 940 WINZ Fla., Miami, on RS 0330 ID 3/25. Rates behind WGBS-710 (natch) as my most consistent Miamian.
- 990 KDOK ??? 0305 3/25 with some QRM, not regular. (KTOK, on 1000, Oklahoma City. Ed)
 HOR59 Panama, Panama, R. Impacto, noted AN for first time 3/29; unsure if regular.
- 1090 KAAV Ark., Little Rock, fairly easy 0317 3/25 with rock music.
- 1120 HOS22 Panama, Panama, "R. Montonita" has to be ELK's dog barking ID. Heard same ID today, 3/29, specifying 1120, call not given; this from previous DXWW. Supposed to be NSP but breaks down a lot recently. (A change from HOM21, R. Mia?Ed)
- 1210 HOEGI Panama, Panama, "R. Libertad," formerly R. El Mundo, apparently run by Guardia Nacional, seems to specify 24 hours operation, was AN 3/29. Weak signal and weaker audio (no bass). Call might be HOE61, but phonebook ad.

1210 cont. for R. El Mundo listed "HOEGI, 1210 kc." (Listed in WRTH as HOE91. Ed)
 1380 WICY ???, 0309 3/25, quite weak but by itself. (St. Petersburg, Fla. Ed)
 1600 WKWA Fla., Key West, on RS with C&W 2020-2035 3/28. ID at 2030 had lightning static during last letter of call, heard call again complete at 2033.

I am trying to log all Panamanian stations and it ain't easy! Many don't even use call during s/on and s/off, and it's even hard to get the correct frequency with splits like 1015, 1035, and 1505. Despite this, I almost have Colon finished, and am making progress in Panama City. A log of Panamanian stations, maybe WRTH or FBIS, would help-- any recommendations? All I have now is BYB, hi! 73.

Report from Hawaii-- Richard E. Wood, University of Hawaii, Honolulu 96822
 620 3AR Australia, Melbourne, Vic. 4/6 0620 program of madrigals. Good, one of best Aussies on this good Aussie night.
 650 Uruguay. Re article on deep SA DX in 4/4 DXWW, name of this station is never given as "Radio Electrica" (which has a very old-fashioned ring), but generally as SODRE, pronounced as one word.
 670 ORTF New Caledonia, Noumea. The new 20 kw transmitter, replacing 1420, is here! Not on 730, as earlier planned, nor on 625, as listed in WRTH '70. Noted for first time 4/6 0336 with typical ORTF programming, i.e., historical memoirs and maxims by FF philosophers. Weak to fair with WMAQ off, Cuba looped. Reported; but will not be a second G&E-844, as not comparable in strength to G&E, nor in choice of frequency. Suggest looking for this one only when at least 6 Aussies are coming in fairly well.
 850 KICY Alaska, re LBG's report in 4/4 DXWW, KICY does carry Hour of Decision MM 0330-0400. KHLO off then.
 890 5AN Australia, Adelaide, S.A. 4/6 reached best strength of all Aussies during BBC-type talk 0525. Not on 790 as erroneously printed in WRTH '70.
 1045 Panama. Correct name of this one (cf DXWW 4/4) is Ondas del Canajagua.
 1070 1ZB New Zealand, Auckland. 4/6 0600 stock market report. CFAK partly looped.
 1090 XERB Mexico, Rosarita. Noted on AN NSP MM 4/6. Rev. Ike, etc.
 1160 Ecuador. Spelling of this location is Quevedo (cf. DXWW 4/4). (Hush, Richard, you're making me look bad. Ed)
 1560 2RE Australia, Taree, NSW. 4/7 0405 local spots. Although low powered, with its clear channel at this time, and high frequency, this could be best bet for Australia on mainland.

Regardless what Alan Roycroft says, return postage is only 6¢, and all mail from Hawaii to the mainland goes automatically by air. No point in throwing money away. I only use airmail when I wish to create a good impression with a particularly rare U.S. station.

Report from Thailand-- Glenn Hauser, Nakhon Ratchasima.

1365 ... North Vietnam. 4/1 0830 ID by man and woman as Viet Bac; //6713 SW, FBIS has it on 1360; ID again at 0845. Also heard on 3/27 at 0854 with song and bad splatter from Soviet-1367. S/off around 0900. On 3/25 at 0833, man and woman talking calmly in Viet; songs, etc, 1357 ID and off. Where is Viet Bac, anyway? And Tay Bac? Does only CIA know?
 1537 ... Vietnam. REW has reported this before as a South Vietnamese of some sort. Strong here, e.g., 3/29 at 1044, music, ID, music, slow deliberate diction in Viet; 1050 anthem on harmonica, s/off message giving "kilohertz" four times; mentioned Hanoi, then gongs and drums like a train getting up steam; and off. ID, as nearly as I can copy it from tape, was something like "Dai La Tieng Noi Kona Phat Jen Tun I Corps."

Listeners Loggings-- East Coast

625 TIRICA Costa Rica, San Jose. Regarding AMG's query in 3/14 DXWW: I don't believe that this station has been on the air since before the 1969 ANARC convention. I check the channel at least a couple times almost every evening. (CMS)

- 650 HOS22 Panama, Panama City in with fair/good signal on the excellent MM 3/23. IDed as Radio Mia at 0446. ID was followed by a crowing rooster and Andean music. In for about 20 minutes, but soon covered up by the Colombian. Is this one up from 645? Have not ever reported this one. Taped, but not enough for a report. My best LA logging at 1 kw. (IMA)
- ??? UnID, on 3/30, a SS station with non-stop instrumental music (sounded like Cuban) from 0340-0410 without a single announcement, just music. Good quality at times. Is this the Cuban's format? (IMA)
- 660 HJJM Colombia, Cali in with good signal at 0357 on 3/23. Reported. ID as Radio Uno. Todelar net, Colombian music. (IMA)
- 740 YVNC Venezuela, Maracaibo s/on at 0400 on 3/23. Good signal. (IMA)
- 834 ... British Honduras, Belize in well with music and talk from 2200-2405; no WCCO trouble to speak of, 3/10 and 3/11. (TJY)
- 860 HIDS Dominican Republic, Santo Domingo in with very good signal at 0516 on 3/23. Trumpets preceded all songs and announcements. IDed as what I believe was R. Plarin or something similar. Taped. TCs were EST. Reported. (IMA) (Listed in WRTH simply as R. TV Dominicana. Ed)
- 875 TISRHB Costa Rica, San Jose. This station was previously on 1125. Now 1125 has a San Jose station IDing as R. Capital. Last year an 875 station IDed as R. Capital (but I never did get a definite set of call letters or country). Is 1125 now TISS, ex-875? Could these two have switched? LBG, is this our R. Capital-875 of last year? (IMA) (See data listed below somewhere for Costa Rica. Ed)
- 925 PJA6 Netherland Antilles, Aruba with s/off; good 2000 3/18; wish I heard more of program; report sent. (TJY)
- 1035 4VEF Haiti, Cap Haitien w/sign/off 2000 fair 3/20; did not hear any of their programming. (TJY)
- 1050 XEG Mexico, Monterrey with religious music 2215 3/21, 2230 fair. (TJY)
- 1106 ... Egypt, Cairo noted 2/25 from 1815 tune-in until 1824 fade. Unlike previous occasions, nothing even remotely resembling jamming could be heard on the frequency. (CMS)
- 1270 CMHC Cuba, Camaguey poor signal at 0205 on 3/30. A Radio Reloj Nacional outlet. (IMA)

Midwest

- 590 CMW Cuba, Havana heard with La Voz de Cuba 3/23 with local WOW off. (GZ)
- 650 HCRM4 Ecuador, Manta, Radio Vision de Manta in here 3/28 2021-2036 with a fair S5 signal. WSM wasn't here for some reason. LA music, ads. Fine ID at 2030 as "Desde la ciudad de Manta, Republica del Ecuador, transmite Radio Vision, 650 kilociclos, onda normal... megaciclos, frecuencia modulada..." Then timepips, coo-coo clock, ad. Urgent message 2031, then LA music and ads, all in SS. (SK)
- 660 XERFM Mexico, D.F. good 2000-2015 on 3/17 with many ads, little pop music. Some IDs in SS. One EE ad, however. (SK) S/off 0254 MM 4/6, announced s/on would be 0700 EST. Extremely strong, and I would be it was not on its 5 kw directional pattern. (LHG)
- CMHG Cuba, Santa Clara finally heard with a good signal 3/23 at 0435. (GZ)
- 2YC New Zealand, Wellington suspected the one with accented EE, woman's commentary, weak around 0422 MM 4/6. No QRM with the latins looped out, but signals very weak. Seemed // -880 but couldn't be sure. (LHG)
- YVNA Venezuela, Coro, "Ondas de los Medanos" with call ID, mentioning 10 kw, at 0500 MM 4/6, believe just after s/on. (LHG)
- 4VUE Haiti, Cayes, R. Lumiere s/on IS 0455, anthem 0458, s/on announcement 0500 3/23. (BN)
- 690 CMBC Cuba, Havana heard weakly 3/14 at 0330. (GZ)
- XERG Mexico, Monterrey was, I believe, the weak SS along with Cuba at 0419 MM 4/6. A jingle played after a record seemed to highlight "R-G" and TCs were CST. Power probably 500 watts or less, according to VS and FBIS. Odd, nothing else on the frequency at this hour. (LHG)
- 720a CMGN Cuba, Colon. I'm pretty sure that this was the SS that was hetting WGN 3/10. (GZ)

- 725 SRS Surinan, Paramaribo here, fair signal, though weak (S3), little QRM or QRN, Far East music, Indonesian talk. Heard 0416-0430 3/30. ID 0430. After that, WGN slop made reception impossible. (SK)
- 730 CM.. Cuba, "Radio Liberacion" and "Radio Progreso" both mentioned at s/on 0500 MM 4/6. Fairly strong signals, atop the channel. (LBG)
- 750 HJDK Colombia, Medellin, heard this instead of KNE with CARACOL IDs. Is this the right call? (GZ) (Yes, but KNX is on 1070. Ed)
- 761 CMCD Cuba, La Habana has drifted up here, leaving a sharp whistle with 760 now. First noted at 0158 MM 4/6. (LBG)
- 780 ZBV1 British Virgin Islands, Roadtown, tentatively here fair signal 0505-0513 MM 3/30. Advertisement for a clothing store in St. Thomas. At 0506, birthday greetings to someone in St. Thomas. Couldn't read him after that. All EE. Signal lost 0513. (SK)
- 820 ??? UnID EE station noted with US standards, 0515-0530 MM 4/6. On the 1/2-hour, there were 4 soft tones, the same pitch; seems to indicate a DU, but which? Sound familiar to anyone in California or Hawaii? (LBG)
- 840 CMHW Cuba, heard another Cube 3/14 at 0130. (GZ)
HJBI Colombia, Santa Marta, Ondas del Caribe fair on MM 3/30 0251-0318. Under WHAS OC till 0302, when WHAS cut it. Many IDs, TCs, IA music. All SS (SK)
- 844 VSZ1 Gilbert and Ellice Islands, at good strength 0340 MM 4/6. Alan Merriman says the station blew a transformer 3/5 and left the air; I wonder for how long! Seems like they were at least audible all MMs in March here, but I can't be sure. Maybe they were running on reduced power for a while. (LBG)
- 850 YNAV Nicaragua, Managua, "Radio Continental" IDed with this slogan atop AN HJKC at 0227 MM 4/6. Believe s/off 0300, which is standard. (LBG)
- 870 CM.. Cuba had chimes at 0458 MM 4/6 followed by NA, extremely strong. WWL was off, as it was the previous MM, so apparently SP SM and MM now. (LBG) (I haven't noticed WWL off on SMs the few times I've tried them recently. Ed)
- 880 TGJ Guatemala, Guatemala was surely the SS here with WCBS looped. (GZ)/ Usually dominates evenings here and is a cinch for this country for anyone needing it in the west. S/off (no anther) 0104 4/5. (LBG)/ Radio Nuevo Mundo dominating the channel 3/28 0005-0027 tuneout. Vocsl music, SS talk, many IDs, TCs. Few ads. (SK)
- ??? UnID. I think I had a Brazilian here at various times from 0305-0400 MM 3/31. Announcements weren't in SS, but then SS and PP are closely related. Music was not the IA type, but was more the MoR variety. I think s/on night have been at 0300 since they had apparently had news just after I tuned in. Audio was shallow and the intense QRN made it a tough copy. Ideas? LBG? (MG) (Two listed--PRI3, 50 kw, and ZYU33, 10 kw. Ed)/ Brazil believed the one in what seemed to be PP at 0340 MM 3/30. Weak signals, and there was considerable strong static on this mediocre MM. (LBG)
- OBZLN Peru, Lima surely the one that popped on top TGJ with Peruvian NA at 0101 SM 4/5. I seldom hear this one anymore. (LBG)
- 900 YN.. Nicaragua, Managua, Radio El Tiempo (unlisted in WRTH) heard MM 3/30 0613-0625 when signal was lost; fair S5 signal. All SS. Had light music, SS TCs every minute. Between selections they would ID. One ID at 0623 had "Exacta, exacta, minuto a minuto, Radio Tiempo, en 900 kilociclos, en Managua, Nicaragua". WRTH lists a 10kw outlet here calling itself "Radio Alma Nica." 1967 FBIS says "Alma Nica, La Onda de la Alegria". Both list call as YNWS. (SK)/ S/on in the clar MM 4/6 at 0506. Played ultra-slow version of NA (vocal) followed by announcement of frequencies (AM and FM), address (Apartado Postal 2576) and finally, the slogan which I can't figure out. Sounded phonetically like "Radio Viento Hoy" but only "Alma Nica" is listed. Obviously a change in slogan, perhaps ownership as well. (LBG)
- 919 HJ.. Colombia s/on with NA 0510 MM 4/6, but no ID possible. Maybe HJAE. (LBG)
- 1019CM.. Cuba heard for the first time on this split at s/on 0530 MM 4/6. Darn those Cubans! (LBG)
- 1025TIAC Costa Rica, San Jose, R. Fides, tentatively. 3/27 2145-2201 when lost under KCKA slop. Instrumental music, mostly organ. ID sounded like, but was slightly garbled, "Radio Fides." Announcements between records. (SK)

- 1090 CP57 Bolivia, La Paz faded up briefly for a very weak ID as "Radio Progreso, La Paz, Bolivia" just as last season. Still hasn't verified. This reception² at 0412 MM 4/6. Later KING was on top, but not strong. (LBG)
- 1140XEMR Mexico, Monterrey. "Radio MR" good 3/25, killing WRVA. Heard 2352-0016 tuneout. Program in SS called "La Hora Bohemia," light music with taped IDs between selections. One ID: "Radio M-R, con la musica collega y corazon." (SK)
- 1214 BBC England, Wabhford. Had a great signal 0112-0128 MM 3/23 with rock music and ad for a rock concert in Northumberland, and a spot for Radio 2. This was the only TA heard that AM. Tape sent. (MG)
- 1220 XEB Mexico, D.F., 3/26 fair signal, poor modulation, 0214-0227 tuneout. LA music, SS announcements by man. (SK)
- 1510 2NA Australia, Newcastle was undoubtedly the one with 5 pips at 0400 MM 3/9 per LBG. Unfortunately that was all that was readable. It was equally frustrating to note that LBG had them under the WRAN test, while I had no trace of WRAN at all! Oh well, such is DX... (MG)
- 1525 ??? UnID has been noted with OC occasionally on MMs this season, particularly 3/30. Seems to loop toward Central or South America. (LBG)
- 1550 4QD Australia, Emerald believed the EE with "Rose Marie" and announcements following at 0438 MM 3/30, just before CBE put on its carrier. (LBG)
- West Coast
- 660 2YC New Zealand, Wellington presumed the one with accented EE MM 3/30 0310. (FJP)
- 690 CMEC Cuba, Havana heard 0505 MM 4/6 with XETRA off again. (FJP)
- 718a CM.. Cuba easily separable from WGN MM 4/6 0140. (FJP)
- 760 KGU Hawaii, Honolulu ---maybe I just pass over this one regularly or something, but heard with ID for first time in a while MM 3/30 0353. (FJP)
- 800 KINY Alaska, Juneau 0230 4/8 with sports and ID, under CHAB. First for foreign DX. (CA)
- 820 HJED Colombia, Cali heard with CARACOL ID MM 3/30 0360. (FJP)
- 870 CM.. Cuba, with La Voz de Cuba ID after chimes 0159 MM 4/6. WWL off; another, probably KAIM, weak in the background. (FJP)
- 1010 XEHL Mexico, Guadalajara MM 3/30 0412 with rock music in SS, TCs, ID as "H-L, Con Musica de Peque." (FJP)
- 1090HJBC Colombia, Cucuta, heard with CARACOL ID 0449 MM 3/30, quite poor. (FJP)
- 1510 2NA Australia, Newcastle presumed the one with classical piano music MM 3/30 0425; announcement apparently in EE, but too weak to ID. (FJP)

Verifications

- 575 SDR West Germany, Stuttgart-Muhlacker sent letter in broken EE for report of 1/8. While being rather vague it does state that they were surprised that J. could hear them in the states. Talking about my tape, "We have heard one part of our program with very modulation. Of course we have heard some fading. Also sent several booklets and returned my tape recorded with GG music. Signer was Berner; address as in WRTH. (AM)
- 650 TIBAS Costa Rica, San Jose, R. Monumental verified my report of ERs on this frequency and on 1000 via a letter from Luisa Virginia Kelly M.
- 645 ... Portugal, Emissora Nacional de Radiodifusao sent beautiful QSL card for reception of 11/8. They had first sent me my tape back followed by a letter a week later acknowledging my report, then the QSL 2 weeks after that. QTH: Rua do Quelhaus 21, Lisboa. (MG)
- 655 YSS El Salvador, San Salvador sent blue/white card showing frequencies used, name of station, and a radio tower sticking up off a globe. Said "QSL" on front, but had a "Thanks for your report" type statement in SS on the back. Came airmail in 18 days. (SK)
- 750 KFQD Alaska, Anchorage sent colorful QSL card to verify my reception of 3/22; it arrived in about a week. It's the old QSL for 730 with the new frequency written over it in ink. QRA is P.O. Box 1040 and the card was signed by both the GM (R. Robinson) and the CE (Stephen S. Godwin). (LBG)
- 800 PJB Netherland Antilles, card came airmail in 11 days for 1 IRC. (SK)
- XELO Mexico, sent big blue card giving date and QSL statement. (SK)

- 844 VSZ1 Gilbert and Ellice Islands, sent specific letter for my second report of 1/8. Letter states in part, "...this time there is no doubt at all. This was definitely our transmission on 844 kHz. for 1st March 1970. The native song you recorded before the National Anthem is a local song of farewell which we play every evening. Also mentioned that the transmitter has been off the air since March 5 due to a burnt out transformer. Probably back on the air by now. (Si, Ed) Sign off varies from 0415-0430. Country #79 here and probably my best catch and verie. (AM)
- 919.5HJAF Colombia, Emisoras Fuentes, Cartagena. Long 2-page, but vague, v/l from Nelson Fuentes Martinez, Gerente. Enclosed a large pennant and stamps from Colombia, Panama. (REW)
- 925 PJA6 Netherland Antilles, R. Victoria, Aruba. Further to my previously reported letter from Paul J. Pietsch, another, very specific v/l has arrived, from Robert Catteau, CE. Mine is most distant report; others have come from Scandanavia and all over the U.S. Mainland. (REW)
- 940 YVNN Venezuela, Radio Punto Fijo verified by card from Runbos HQ in Caracas. Same as reported by others. My report sent to Caracas. (AM)
- 1025 EAJ8 Spain, re. report in DXWW 4/4. R. San Sebastian has for many years "verified" all reports, however good or lengthy, with the nonstrosity, "TNX-QSL." (REW)
- 1040 HJAI Colombia, Barranquilla, R. Tropical, v/l and red and green pennant listing these calls and 10 kw power. V/s is Willy Vargas Gopez, Gerente. Address: Carrera 48 No. 72-12, Barranquilla. Colombian #11. (BN)
- 1097 EFE14 Spain, Madrid became Spain #16 via a great QSL card, picture p/c and pennant. (ELK)
- 1106 ... Lithuanian SSR, Vilnius became my 70th verified country with receipt of a nice QSL card. Was for January reception. Also sent along a packed of pictures entitled "Snow Bound Gothic." (ELK)
- 1115 BAI Italy synchros sent the usual v/q but did at least specify this channel. Only #2 from Italy so much appreciated. (ELK)
- 1120 HOM21 Panama, Panama, Radio Montinita is my mystery of DXWW 2/14 per information gratefully received from Bill Hardy in the Canal Zone. Bill indicates that they changed from R. Minutera last fall with a change in format. Bill listed their address as Avenida 6, 28-48 in Panama, but I figure that the Radio Mia PO Box (Apartado 5117) is a better bet. (ELK)
- 1393 HJTJ Colombia, La Voz de Cereje, Cerete. Pleasant, specific v/l from Moises Pianetta Perez; enclosed large, multicolored pennant. Did not admit discrepancy from nominal 1390. (REW)
- 1570 XERF Mexico, card in 8 days, surface, giving full data (requested). SASE sent. (SK)

Reporters

IMA	Larry Abraham, Frankenmuth, Mich.	
CA	Chuck Albertson, 815 101st Place, SE, Bellevue, Wash. 98004	
MG	Marv Garber, Lincoln, Neb.	FJP Your editor
LBG	Larry B. Godwin, Englewood, Colo.	GM C.M. Stanbury, II, Crystal Beach, Ont.
SK	Steve Kamp, Irving, Texas	REW Richard Wood, Honolulu, Hawaii
ELK	Ed Krejny, Middleburgh Heights, Ohio	TJY Tom Yingling, Baltimore, Md.
AM	Alan Merrinan, Fairfax, Va.	GZ Greg Zimmerman, 3005 So. 107th St.,
BN	Bill Nittler, Englewood, Colo.	Omaha, Neb. 68124.

Costa Rica According to a verie received by Ed Krejny, some data in WRTH'70 is incorrect. 650 kHz--power is 10 kw; 875, R. Monumental, Liberia; 1000, R. Monumental, Nicoya; 1050, Puntarenas, 10 kw; 1150, San Isidro; 1275, R. Monumental; 1450, R. Monumental; 1475, R. Monumental. This information was on the letterhead from TIBAS, R. Monumental, San Jose.

South Africa will have elections of a sort (only whites get to vote) on April 22. Presumably this will produce some sort of AN (evening our time) RCB activity. (CMS)

Radio Nordsee International

At 1400 GMT on 3/22, a Telex from Zurich told the ship to move to Belgium, and if no better signal was obtained in England, to move on to the Essex coast. The ship continued broadcasting during its journey across the North Sea, arriving seven miles off Clacton, Essex at 0800 GMT on 3/24. All that day the BBC broadcast news about complaints on interference from coastal stations. On TV, the Minister of Posts said that Coastguard and Lightships off Essex were unable to communicate due to interference from the 1610 outlet.

On March 27, the British GPO brought a new transmitter onto the ship-to-shore frequency, 1612 kHz. They announced it was "five times as powerful" as the transmitter previously used. This caused a severe heterodyne whistle on RNI, who aired the following announcement at 1245 GMT: "We have just received a Telex message from our head office in Zurich. It reads as follows: 'We have now confirmed that there was interference with coastal communications. For this the management of RNI extend their sincere apologies to all concerned. We are making adjustments to our crystal and will be altering our frequency. The new frequency will be announced shortly but in the meanwhile we will continue to broadcast on 6210 SW and 102 MC FM.'"

The MW transmitter went off the air at once and was not yet back on the air as of 1000 GMT March 31, but at 1120 GMT, RNI's SW channel announced that the supply tender was on its way with equipment for the MW transmitter and they would be back on the air April 1 or 2. (However, as this is being typed at 2330 GMT April 3, even the SW transmitter cannot be heard. CMS)

Meanwhile a bizarre new element has appeared upon the RNI scene. In an Observer interview, Edwin Bollier, RNI co-owner, says that some of the nearly one million dollars needed for the station came from a deal he made with Caritas, the Roman Catholic relief operation in Biafra, which bought a large amount of American and Japanese radio equipment from him to set up a radio network in Biafra. (Desmond J. Colling, via C.M. Stanbury II)

International Waters A new station, Radio U.K. International was heard on 3/15 in England at 1930 EST with a test transmission in EE on 1358 kHz. According to announcements, it is located four miles off the Flinton-on-Sea, Essex, coast and they are now conducting test transmissions and will be doing so for three weeks. Address: Radio U.K. International, 14, Sheetmore Lane, Somercoates, Derby, England. (SCDX)

Mozambique The Beira station is due to begin tests around the middle of March or early April. So far only four MW frequencies are known: 827, 872, 962, and 1043. Only three will be used at first. (WRB)

Zambia Radio Zambia's 200 kw transmitter (a gift from Red China) will be on the air by the end of the year on 818 kHz, from Lusaka. 629, also in Lusaka, is now 10 kw. (WRB)

Rhodesia The new RBC station, "Radio Matapos", in Bulawayo, on 1241, announces its schedule as 1000-1600 EST; 1600-1700 on Saturday, relaying RBC's EE service. Signal in South Africa is hindered by QRM from SABC, Kimberley on the same channel. (WRB)

Costa Rica Radio Popular-1125 has changed its slogan to R. Capital. (EDXB)

Canary Islands, EAK64, Radio Popular de Tenerife, La Laguna, 1133, 20 kw, is not mentioned in WRTH. (EDXB)

Keep the dials turning this summer, and report your catches. Hope to see a good many of you if the convention is in Vancouver. Which reminds me, if you haven't voted yet, do so now. Mail has really been loused up--haven't received the 4/4 issue yet, by 3rd class mail, 100 miles from Riverside. Got a card from Randy Seaver from Acapulco, where he claims to have done some DXing. 73.

April 18, 1970

<u>Broadcasting Information</u> (as compiled by Mike Worst)			<u>March 9 - 23 issues</u>	
WCKL	560	1kw-D	Catskill, New York	PSA 73w
KOBH	580	500w-D	Hot Springs, So. Dakota	PSA 500w
WBOM	970	1kw-D	Jacksonville, Florida	granted WOZN
WHYZ	1070	50kw-D	Greenville, So. Carolina	PSA 500w
KVDB	1090	500w-D	Sioux Center, Iowa	PSA 500w
WALT	1110	10kw-D	Tampa, Florida	PSA 175w
new	1130	1kw-D	Waynesboro, Pennsylvania	CP
WITA	1140	10kw	San Juan, Puerto Rico	requests WJIT
WLKE	1170	1kw-D	Waupun, Wisconsin	PSA 9w
WKNX	1210	10kw-D	Saginaw, Michigan	PSA 500w
WLTO	1220	250w-D	Miami, Florida	license rescinded
KZYM	1220	250w-D	Cape Girardeau, Mo.	requests KFMP
WEDG	1240	250w	Soddy, Tennessee	start operation
KTOO	1280	5kw-D	Henderson, Nevada	requests KVOV
KLAR	1300	1kw-D 500w-N	Laredo, Texas	PSA 337w
WPED	1440	1kw-D	Crozet, Virginia	start operation & PSA 250w
KRME	1460	500w-D	Hondo, Texas	start operation
KOFE	1480	1kw-D	St. Maries, Idaho	start operation & PSA 500w
WAAN	1480	1kw-D	Waynesboro, Tennessee	start operation
WJBS	1490	1kw-D 250w-N	Deland, Florida	requests WETO
KALF	1510	10kw-D	Mesa, Arizona	requests KMND
new	1520	1kw-D	Warrenton, N.C.	granted WARR
new	1530	1kw 500w-CH	Thomson, Georgia	CP
WFIC	1530	1kw-D	Collinsville, Virginia	start operation
new	1550	250w-D	Daisy, Tenn.	requests WPJD
new	1560	1kw-D	Crowley, Louisiana	granted KAJN
KEVL	1590	1kw-D	White Castle, La.	requests KLSU & PSA 500w
KZYZ	1590	1kw	Weatherford, Okla.	granted KWEY
WFAA	570	5kw	Dallas, Texas) permanent operation
WBAP	820	50kw	Fort Worth, Texas	

CPC Results - KTRB-860 DX 2/22/70 KTRB conducted the DX test on SM, 2/22/70, with 1kw-DA East-West, as it had been arranged. All reports received were from IRCA and/or NRC members: Ray Hartman; Robert Hostettler; Carlon Howington, Uniontown, Ohio; Andy Lisowski; Robert L. Neal, Jr.; "OZ" Osborn; Wayne Plunkett, Weston, Ont.; Jerry Starr; and Mike "DOC" Hardester, test arranger. If you sent your report prior to 3/25 and your name is not above, then please send a f/up to Mr. Purviance, KTRB, Modesto, Calif. 95350. XEMO was off and the only interference, of major importance, was KONO and KOA slopover. Interference was also noted from WJW-850 slopover and an unID stn with TT. If any member has a tent report w/TCs, IDs, type of music at a particular time or anything else that you feel may be IDable, please send it to KTRB. Prior to arranging the test, I sent letters to each U.S. station on 860 kc/s requesting programming info so that the best time could be arranged. Mr. Bob O'Shea of WDMG in Douglas, Ga. was the only person to respond to my letter of inquiry and a special thanks to him for his help! A "double" special thanks to Mr. Cal Purviance of KTRB for conducting the test for the IRCA/NRC.

-Mike "DOC" Hardester, 401 Birchwood Ct., Modesto, CA 95350

David Cheek (HQ-145) - 10340 Glennon Drive - Lakewood, Colorado 80226

When the KXL test didn't come on at scheduled time, I decided to tune to 750, later on, and see if they were there. Was sort of surprised when I found KLAJ (Lakewood, Colo. 1600-supposedly) testing on 750. Tuning to 1600, I found KLAJ there, testing, but with a tone. Going back to 750, I found no sign of them. Anyone else hear them on either frequency??? (I logged them at 0530 EST on 750). As 'head' of the ANARC DX Census, I would greatly appreciate any help and/or ideas on contacting DXers outside of ANARC (who listen on any band). Please contact me at the above address. The best of luck to ALL DXers in the 70's!!! (This report forwarded by LdB for lack of space in his stencils; excuse the awkward location, please. -DEE)