



# DX MONITOR

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Schedule: Weekly for 5 more issues after this one. Next issues: 3/6, 3/13 ANNIV!!!

NEW MEMBERS & RENEWALS - still little room so will hold two more issues and include them in Anniversary Issue dated March 13. CHANGES OF ADDRESS - Mike Northam was not able to do labels for this issue so changes will be delayed as well as renewals. Labels done largely by hand so ignore wrong exp. dates, please. To correct the problem, labels, in the future, will be produced about a week earlier. So be sure and renew at least 4 weeks before expiration date!

NEW MEMBER PACKETS - Everyone whose name has been listed in the bulletin has been sent an NMP; they are heavy (12 oz's or more) and travel SLOW. So pse have patience.

NO MIDWEST DX FORUM - Most of you already know the reason. Weather in Ponca City is snow and more snow so Lynn was unable to get rpts from PO or to mail stencil with the 3 rpts he had. These stencils will appear next issue.

NEXT ISSUE OR ANNIVERSARY ISSUE - On hand and typed are Dan Myers' CPC Report, The Ronald F. Schatz Cuban Station List, Editorial Policy (Revised). Broadcasting Info will hopefully appear next issue. Convention site ballot may also appear next issue.

	EST		DX CALENDAR		
Fri. Mar. 5	0225-0240	KORN 1490	Mitchell, So. Dakota	250w	IRCA/Neil Bartlett
Mon. 8	0300-0330	WKTE 1090	King, N.C.	1kw	IRCA/Gary Nuthals
Sat. 13	0000-????	WIQT 1000	Horseheads, N.Y.	1kw	NRC/Ernest R. Cooper
Mon. 15	0300-0330?	KLUC 1140	Las Vegas, Nevada	10kw	NRC/Fred Tankersley
Mon.? 15?	0400-0500	KOSG 1500	Pawhuska, Okla.	5kw	IRCA/Tom McCormack
Mon. 15	0200-	WJMX 970	Florence, S.C.	1kw	NNRC
Mon. 29	0000-0300	KREL 1370	Corona, Calif.	---	IRCA/Bill G. Powers
	0215-0300	WBNC 1050	Conway, N.H.	1kw	NRC/Ernest R. Cooper
Mon. Apr. 26	0200+	WGBG 1400	Greensboro, N.C.	250w	NNRC

KORN repeats its regular test 1st Fridays. Reports to: Arnold Monday, CE, KORN, Box 908, Mitchell, S.D. 57301. -IRCA/Neil Bartlett

WKTE reports to: Chuck Webster, PD, WKTE, Box 465, King, N.C. 27021. -IRCA/Gary N.

WIQT will be a Proof of Performance test. Reports to: Mr. M. Scullin, CE, WIQT, Box 288, Horseheads, N.Y. 14845. -NRC/Ernie Cooper

KOSG day was listed as MM; date as 13th (a Sat.). Reports to: Mr. Ron Lewis, CE, KOSG Radio, Box 1207, Pawhuska, Okla. 74056. -IRCA/Tom McCormack via Rick Evans

KLUC is listed for 0000-0030 in DX NEWS but daytimer KLUC couldn't test at that time EST so probably should be 0300-0330 EST. Reports to: Keith Griffith, 5900 W.

Tropicana, #87, Las Vegas, Nevada 89109. -NRC/Fred Tankersley via DX NEWS

WJMX reports to: Frank A. Jenne, Tech. Dir., WJMX, P. O. Box 1211, Florence, S.C. 29501. -NNRC

KREL will do a repeat of former (Dec. 70) test, same type of programming (R&R mx); power to be used has not been decided. Reports to: Mr. James R. Miller, CE, KREL, Box 100, Corona, Calif. 91720. -IRCA/Bill Powers via James R. Miller

INFO ON WBNC/WGBG again next issue. 4 news listings this time, as underlined.

- 560 WCKL NY Catskill r/c-tt hrd on AM-FM transistor rx 2/16 0050 because the Space Magnet doesn't function well down low. (DF)  
WHBQ TN Memphis fairly regular after WIS s/off w/rr, WGR QRM hrd 2/17 0230. (BEM)  
WMIK KY Middlesboro 2/11 0130 r/c-tt but this one hrd using the space magnet. Good sigs. (DF)  
580 CKPR ON Port Arthur hrd all MM w/fair to good signal 2/15. (BEM)  
710 WOR NY New York City off the air 0015 2/15 occasionally w/OC. This stn is rarely off. (SSH) (For explanation of my 50 kw policy pse see ny forum report - DF)  
730 WNAK PA Nanticoke good w/DX 0222, 2/1. (ST)  
750 WBMD MD Baltimore gud on s/off 2/13, 1730. (Brh)  
WHEB NH Portsmouth after WBMD s/off for 15+ mins. to WSB fade in 2/13. (Brh)  
790 KFGO ND Fargo tent. on r/c u/WTAR 0230 2/16. (Brh)  
WTAR VA Norfolk fair 0201 2/15 w/CBS nx. (BDB)  
840 WMOB AL Mobile exc. w/ET 0142 2/1. (ST)  
870 WHCU NY Ithica gud o/WWL w/piano mx 1835-1840 2/13. (Brh)  
\*\*780\*KCRL\*NV Reno poor w/soft clarinet rx o/LA 0250 2/1. (TM)  
900 KTIS MN Minneapolis exc. w/ET? 0153 2/8. (ST)  
WEAS GA Savannah r/c-tt 0200 2/16 weak u/CHML. (DF)  
930 WMGR GA Bainbridge r/c/fair w/WBEN/WKY/WPAT. (DF) 2/16 0145  
940 WIDG MI St. Ignace good on r/c-tt 0000-0015 2/11. WBEN, CBM QRM. (BEM)  
960 CKWS ON Kingston in great w/rr 0125 2/15. (BDB)  
KFLN MT Baker another tent. r/c w/a changing tt. They would use a 1 kHz tone then switch to a 500 Hz (aprox.) tone and then back again. 2/17 0230. Can anyone confirm.?(BEM)  
970 WMAY IL Springfield good w/ET 0122 2/7. (ST)  
980 WRC DC Washington 2/11 2233 w/ID partly covered. (BDB)  
WSIX TN Nashville is now NSP w/HI show AN-6 anyway. (TM)  
990 WIBG PA Philadelphia 2/15 0205 announcing ET. (BDB)  
WNOX TN Knoxville 0107 w/rr 2/15 w/unknown QRM. (BDB) fair.  
1000 KTOK OK Oklahoma City first time I've hrd anything here besides SS HRD 0300-0330 2/15 w/fair sig. (BEM)  
WIQT NY Horseheads hrd w/fair sig. CFRB QRM 1100 2/13. (BEM)  
1030 KTWO WY Casper xlnt w/inst mx o/XEQR 0155 2/1. Already have KTWO verified on old 1470 w/1 kw. (TM)  
1070 KNX CA Los Angeles hrd w/a weak sig. w/QRM from WFLI but there was no sign of NSP WIBC on 2/15 0155. First time hrd since 9/70. (JPL)  
WTSO WS Madison good o/KNX w/s/off 0100 2/15. (BEM)  
1140 KLUC NV Las Vegas strong signals w/ET 0312 2/8. (ST)  
WBZY PA New Castle hrd fairly well w/QRM from WRVA, WNEW 2/11 1743-1800 s/off. (JPL)  
1150 CKOC ON Hamilton 0145 2/15 w/rr then wx, fair w/ruch QRM (BDB)  
WDEL DE Wilmington poked through an ID 0412 2/2/15 on DX TEST. Faded quickly to pesky CKOC. (DF)  
1220 KOFO KS Ottowa exc. w/s/off 1900 2/8. (ST)  
WAVN MN Stillwater exc. w/s/off 1842, 2/8. (ST)  
1230 WCOL OH Columbus long sought finally made it 2/11 0031 w/rr, locally done rr format. (DF)  
WITH MD Baltimore fair w/deep fading 2/15 0115-0133 w/MoR, TC, PSA while looking for WJOB DX HAD WGAR slop but no WFAS 1230 QRM. Q. mult used. Must have xlnt mod as audio very strong but S-meter barely moved. (SSH)  
WJBC IL Bloomington 0140 2/11 w/good sigs, MoR. (DF)  
???? ?? UNID TT vy weak way u/WITH 0120 2/15. WJOB?? (SSH)

- 1240 KBIZ IA Ottunwa fair w/f/c 0120 1/30. (ST)  
 WMIS MS Natchez good on f/c w/tt o/WBML 0231 2/1. MS # 47. (TM)  
 WTIP WV Charleston s/off 0055 2/10. (DF)
- 1250 WEMP WS Milwaukee o/WTAE w/WEMP MUSIC TIME, SID 0216 2/13. (Brh)
- 1280 WADO NY New York In fair-poor w/CHAM/CJMS QRM w/SS 2/10 0030. (DF)
- 1320 WVOJ FL Jacksonville o/u WJAS 2/13 0300-0320. (Brh)
- 1350 KBRX NE O'Neill r/c--tt 0145 2/16. Fair-poor. (DF)  
 WHIP NC Mooresville good w/DX 0317 2/1. (ST) o/WSMB/WSLR w/rr 0315  
 2/1. # 56 NC here. (TM) (Not needed here, hrd 1/4/70 - DF)
- 1360 WFFF MS Columbia good w/f/c 0211 2/5. (ST)  
 WWBZ NJ Vineland weak w/f/c 0020 2/5. (ST)
- 1370 KDTH IA Dubuque on top w/r/c 2/10 0130-0145. (Brh) W/1 kHz tone  
 on r/c o&u WSPD, 0130-0145 2/10. Tape verie. (DF)  
 WFEA NH Manchester o/u WSPD nighttime w/s/off 2/10 0115. This dif-  
 ferent from CoF list. (Brh) (Same findings here so change-DF)  
 WSAY HY Rochester hrd w/ET 0127-0153 2/7. 2/15. (JPL)  
 WSPD OH Toledo 0200 2/15 w/partly covered ID. (BDB) By most hated-DI
- 1380 KCII IA Washington exc. w/f/c 0115 2/7. (ST)  
 KRKO WA Everett fair w/rr oldies 0305 following nx, wx, sx 2/1.  
 # 10 Washington here. (TM)  
 WKKE NC Asheville hrd tt here, first noticed 0040, lasted until  
 0110 when WKKE ID hrd & then no more tone. (DF)
- 1390 WCER MI Charlotte 1759 2/13 s/off u/WFMJ. This, WDW, WQOK & CHUC  
 all hrd at JRs in Crosswell, 23 mi. from here. (DF)  
 WQIC MS Meridian good w/spot 1832 2/1. (ST)
- 1400 KBRB NE Ainsworth tent on f/c audible tt but IDs vy weak 2/13  
 0120+ (Brh)  
 WGAP TN Maryville 0010 2/16 r/c-tt vy goodsig. (DF)  
 WJHO AL Opelika good w/rr during WNUE DX 0410 strong. Non verifier  
 too, hi. (TM) 2/1  
 WNUE FL Fort Walton Beach fair on DX w/tt, IDs every minute 0402  
 2/1. FL # 59. (TM) Good w/DX 0400 2/1. (ST)
- 1410 KQV PA Pittsburg finally w/wx & ID o&u WING 2100 2/10. (Brh)  
 WAZY IN Lafayette has been off the past four days starting 1/27.  
 stn. just sold. (TM)  
 WPOP CT Hartford 0200- 0230+ w/hard rr while trying for WONS f/c  
 that didn't make it. (Brh) (It sure didn't - DF)  
 WPXC AL Prattville good w/rr 1817 o/WING 1/31. AL # 60. (TM)  
 Stn is 5 kw-D, 1 kw-N, DA-2 w/cw 100% pgrning.- DF
- 1420 CKPT ON Peterborough hrd 1400 2/13. Anyone know their DA pattern?  
 I should here then more then I do considering power &  
 distance. 1st time here. (BEM)  
 WHK OH Cleveland 2256 2/11 w/little QRM from WBSM. (BDB)
- 1430 WNJR NJ Newark 2/10 0205 ending nx (DF)  
 WPCF FL Panama City 2/11 0200 weak on r/c-tt. (DF)
- 1440 CKPM ON Ottawa in O&u WCHB w/nx 0200-0210 2/12 Strong at times.  
 (Brh)  
 WDW MI Dowagiac w/wx 2/13 1810 for northern Indiana and South-  
 western Mich. fair in mess. (DF)  
 WQOK SC Greenville fair w/rr 1815 2/13. (DF)
- 1450 CHUC ON Coburg o/WHLS 1819 w/sports 2/13. (DF)
- 1460 CJOY ON Guelph w/s/off 0105 2/15 very well. (BDB)  
 WCMB PA Harrisburg poor w/ABC nx 2/11 2300. (BDB)
- 1470 WOHO OH Toledo noted AN or at least was on past 0130 MM 2/8. (FM)
- 1480 WSAR MA Fall River 0108 2/15 w/rr, then thanking the IRCA & NNRC  
 for making this program possible. (BDB) IN rather well w/  
 IRCA/NNRC DX TEST 2/15. (JPL) Hrd w/DX w/rr oldies, IDs  
 SIDs 2/15 good 0100 s/on 0106 w/some fade. WLEE QRM. Xlnt  
 0235-0400 w/no fade & way o/WLEE. Entire show except last  
 ID @ 0400 taped. Called CE @ 0253. (SSH)

- 1490 CHYM ON Kitchener good w/spot 0214 2/8. (ST)  
 WSTP NC Salisbury w/a weak sig, 2/15 0238-0258 w/NNRC DX TEST(JPL)  
 WTXL MA W. Springfield 2/15 0435 w/ID. (DF)
- 1500 KSTP MN St. Paul good o/WDEM w/HI 023-0300 2/15. (BEM)
- 1520 KGA WA Spokane good w/religious 0455 2/7. (ST)  
 KOMA OK Oklahoma City hrd u/WKBW ET 0400-0415 2/15. (JPL)  
 WKBW NY Buffalo observed off til 0145 2/15 MM by JPL, BEM & SSH.  
 Ran OC, tts etc. Resumed RS 1045 - DF
- 1530 WJDM NJ Elizibeth w/tone test 0101 2/15 o&u WCKY w/ET. (BDB)
- 1540 WPAW NY E. Syracuse s/off 1729, 2/15 fair. (DF)
- 1550 WKYK IN Columbus PIRATE TM Take note and rce & AWO rest assured,  
 Columbus did have a pirate here w/these call letters. I ac-  
 cidentally noted it 11/28 while driving thru Columbus. Spent  
 over an hour trying to track them down. Last time I ever  
 try and track down a pirate. FM WCSI, 101/5. (FM)
- \*\*KWLA 1530 LA Many good w/r/c-tt 0155 2/15. (BEM)  
 WJDM NJ Elizabeth good on DX TEST 0115-0130 2/15. (BEM)  
 KWLA LA Many clear on r/c-tt w/slow IDs 0148-0202 2/15. (FM)  
 WJDM NJ Elizibeth xlnt w/IDs & address 0214-0215 2/15. (FM)
- 1550 WBSC SC Bennettsville exc. w/ET 0232 2/8. (ST)  
 WMIR WS Lake Geneva fair w/CBE w"This is the voice of Lake Geveva  
 , WMIR" 1825 2/14. (Brh)
- 1560 ???? ?? UnID s/off 1845 & said 250 watts. 2/8. Possibly KABI.  
 who? (TM)
- 1570 KVRA SD Vermillion weak w/s/off 1858 2/4. (ST)  
 WCLE TN Cleveland ID 1735 2/15. (DF)
- 1580 KLOU Lake Charles dominant w/rr 2/13 0130. (Brh)  
 WCCR IL Urbana gud w/r/c 0115-0130 2/13. (Brh)  
 WCLS GA Columbus gud w/rr MM 2/15, 0130. (BEM)  
 WSRF FL Fort Lauderdale hrd w/a fairly good sig, 2/6 1811-1815 s/  
 off. (JPL) (This is NSP stn so how & when do they s/of?DF)
- 1590 WAKR OH Akron w/rr 0154 2/15 good w/QRM in background. (BDB)  
 KRAD MN E. Grand Forks s/off 0103 2/16. (DF)  
 WATM AL Atmore 2/10 0220 xlnt o/WAKR on r/c. (DF)  
 WEEZ PA Chester 2/16 0205 w/SID after nx u/WAKR nx. (DF)  
 WEHH NY Elnira Hts.-Horseheads 2/16 0110 r/c-tt. (DF)  
 WVVA AL Tuscumbia 2/16 0115 w/r/c-nx xlnt & o/WAKR (DF)
- 1600 KCRG IA Cedar Rapids 2/16 0200 u/mess. (DF)  
 KYAL TX McKinney w/cw format an easy Feb s/off 1915 . (FM)  
 CJRN ON Niagara Falls hrd w/a moderately strong sig 0301 2/15 due  
 to local WWRL being off the air. (JPL)  
 ???? ?? UnID w' Medy talk prgm u/CJRN w/WWRL off 0141 2/15.  
 WHO? (SSH) MANY TNX THIS TIME TO;

(BDB) Bruce D. Bennett 82 Norman Lane, Levittown, NY. 11756

(DF) Dave Faulkner, 1430 Pine Grove Av. Port Huron, Mi. 48060

(Brh) Bruce Heinburger, 817 Rawlins St. Port Huron, Mich. 48060

(SSH) Stephen Howe, 16 Windsor Rd. Great Neck, NY. 11021

(JPL) John P. Lombardo, 23 Grove Terr. Irvington, NJ 07111

(TM) Tom Mc Grnack, 275 Littleton St. W. Larayette, IN 47906

(BEM) Bruce X Edden 4735 Binnerville, Rd. Elarence, M 14031

(FM) Frand Merrill, ????? Tolego, OH 43613.

(ST) Steve Taaffe, Box 156, Dayton IN 47941.

FM; as soon as Brh learns to write in a readable way I will reprint  
 your address. It just goes to show though that one should always put  
 his address on each sheet. About the 50 kwers. If someone reports, as  
 was the case, that WCAUs OC was off for a few minutes one MM I will  
 not print it as it is not a tip as I see a tip. I hope you will excuse  
 my recent editorializing. I'll try and settle down. Well I'm in a big  
 hurry because we're leaving for Gaylord in ½ hour & I'm not even packed.  
 That is we're leaving in the car will start hi. Totals now up to 833  
 hrd, 40 states, 7 provinces and more then 10 countries. Well, out of  
 roor & I let the correction fluid dry this time - DF

Editor: Bruce R Heimburger \* 817 Rawlins St \* MI 48060

Deadline: 3/5 for 3/13 issue. DXR the same date. FILL MY M/BOX!!!

.....

Dan Myers - 5315 Homeland Dr - Toledo, OH 43611

Anybody who knows what is going on in the IRCA will know that this forum report doesn't exist and that it's the figment of everybody's imagination, especially DF's & Brh's, since whoever heard of Dan Myers having two forum reports in a row? Now that you're over the shock, yes Virginia, there is a Dan Myers. Gary Siegel, Bill Raczek, Frank Merrill, Ken Romstadt (NRC), & myself had a get-together over at my house 2/16. Was fun. Twas supposed to end at 5pm but we got started DXing at SSS & stayed. I had to leave to go to work at 6:30 but Frank, Ken & Gary stayed to play with my radio & had the nerve to hear two stns that I needed: KESM & KPIK, hi. Hrd KPIK the other day, but still not KESM. 2/15 Gary Siegel came over & we had a marathon DX session. I figured what with no school the next day & 5 tests on, why not? 4 of the tests were hrd plus a r/c. Just about out of room so SCers CMers, old car nuts write. Remember, as they say in Big Bear Lake, CA: KTOT Keep Thinking Of Toledo for a Convention, 8/20, 21, 22/71. 73s & Peace. 2/13-2/16.

Frank Merrill - 2501 Auburn - Toledo, OH 43613

It's been a very long time since I've been in these pages. During my ten year DX "stay" in Mich., I logged 2686 radio stations. My best DX included such stations as 2UE-950 (Sydney), Beirut-836, KZ00, CX28-1090, ZCO-1020, 4QN-630, Caroline North-1520; all of these being hrd in 63 thru 65 when there were still clear regional frequencies on MM's, hi. These logs have now been "retired" & I'm beginning all over again in Toledo. My totals are now 234 hrd from 31 states, 4 prov., & 10 ctys. Best freq. is 1580 (as usual) w/12 logged already. Better Toledo DX includes KLOU, KQYX, KCLU, KUPK, KFAY, FPIK, ZDK-1100, NDR-1586 (you do mean WDR, right?-Brh), & TI.. 575. Since having use of a car starting 1/70 I've been doing much more traveling than DXing: many weekend-long radio station visiting trips taking me to odd places like WLSB, WLZA WORX CKOX WZYX KPCA WAPT WFLW etc. After you think it over, you will see that TOLEDO IN 71 is the BEST convention choice! Toledo is centrally located, & has now become a large DX City w/about 1/2 doz. IRCA members. I shall help w/all my heart to make the Toledo Convention a very enjoyable one for all! As they say in Costa Rica, TITP-Toledo Is The Place for the 71 Convention. 73 & mucho DX'io.

David ( ) Egan - 12a Andrew - Valleyfield, Kwebeck

HIGH y'all. Okay fellas, hold the phone! Please don't send any more postage until further notice. I'm swamped w/the .... things, a ....uva pile(stamps, that is, hi)(2 no-no's edited; II,B,5-EP-Brh) TNX to the folkz that sent any.

(one sentence non-DX excluded-Brh) Anyone who wantsta visit me this summer let me know in advance so I can figure out accomodation. No armies, please, so leave your dog at home, etc. DEE: will you be ready to receive a IRCA postage due envelope soon? You may as well be because I'm sending on I just found in my 25 lb. letterbox. Okay boyz, this time I want you to send me SCs from AP. to SEPT. 1968 to trade for recent SCs. Note to language enthusiasts: our school is presenting ESPANOL next year, guess who's taking it?? WHAT?? RADIO?!? Oh heah. veries from the Belize job on 833 & WNYC, CKCH.

73s & long live the Freaker Brotners!

A soft answer turneth away wrath: but grievous words stir up anger. Prov. 15:1 It is better to dwell in the corner of the housetop, than with a brawling woman . . . Prov. 25:24

=====

C M "Stan" Stanbury II - Box 218 - Crystal Beach, Ontario

2/15-2/17 Since when was BBC Francistown a "leftist" station? Anyway, so that none of the newcomers are confused by RFS II/6 remarks, Francistown initially used one of Washington's "Flying Radio Cities" (which however do not actually broadcast while in flight) or portion thereof while more conventional equipment was being procured & setup. And of course there was much more to VOA's 1040 kHz operation than Ron mentions. But speaking of the VOA and Fla., during the APOLLO 14 mission Marathon was the only one of their MW relays whose sched. was extended during periods of possible reception in NA. Faced w/ three unscheduled technical hurdles, VOA's coverage was comparatively cautious. This was the first manned lunar mission during which the Voice didn't go to a 24 hr schrdule to at least one target area at some point in the epic. Night time operations at MW sites in Europe & on the island of Rhodes were not extended at all.

Richard J Nall - 606 N Hite - Louisville, KY 40206

Hello! It's been a long time since I've appeared in the blue pgs, so heres a re-intro: I'm 18 yrs old & have DXed since 1965 on BCB. Been with IRCA since around 67. Also am now a ham, as WB40XB, & will attempt to sked any novice or above IRCAers. I haven't DXed BCB in over a yr due to becoming a ham. Rx is still ole HQ-129X & my ever trusty 4' box loop. No veries from BCB in so long I forgot what they look like-hi. Not even a t/r here anymore. Soon as I get a t/r again, I'll try to DX some more on BCB. AN situation here worse than ever. I may start counting all tapes I have as veries. Well, 73 es DX, best wishes. PS-where is DMK these days? PPS-totals: 585/472, 32/21 ctys, 5/5 provs., 42/40 states.

Stephen Howe - 16 Windsor Rd - Great Neck, NY 11021

Hi Gang! I'm back after 6 mos.--8/15 DXM was my last! I know you dudes all missed me, right? YEUCCHH! Maybe I can make it up to you guys if I answer some of yer questions. Greg Condon: WTAE sent a v/1 in 2½ mos., v/s is James H Greenwood, CE. This for 4/21/69 reception. WPOP is reluctant & WCAU rarely veries. Leslie G Wood: I believe someone reported VOA on 964 KHz--I think it's a Rhodes relay. Re the pirate from NYC, the call is WKOV (not WKOB) & freq. is about 1612 kHz, although announced as 1610 KHz. It is part of the Falling Star network as is its "affitiate" WFSR. If anyone needs the address of WKOV for a CSL, just write me (but you'll need a ppc when sending a frport). (personal request ommitted-Brh) 73s & peace. 2/17-2/19

Bruce R Heimbürger \* 817 Rawlins St \* Port Huron, MI 48060

Had the flu (& complications) Sat 2/20 so stencils are being typed 2/21 pm. If they don't get published until the 3/6 issue, that's why. I was averaging a station a day up until school work got in the way a couple of days ago. Anyone else have that trouble?! I taped 960 trying for KFLM but hrd VOA dominating. SH above says it could be a MW relay but their s/off announced them as being from Greenville. No doubt a harmonic, anyone else hrd?? I want some more opinions on whether the freq. should be included w/some members verie repts to DXF. I refuse to print swear words, they may add "color" but not pertinent DX info!!! F. Waldron: please let us know if any of your letter was intended for ECDXR or F, we can't decide. To all those who complain about censoring: If the non-DX material is not put in in the first place, it wouldn't get edited in the 2nd place. WGH: I side w/you on your harmonic repts, unfortunately DF doesn't, fight it out with him. Finally, don't take DF too seriously, he may be a little impetuous at times, but he means well. Anywhere in 71.

+++++  
Carol Schweiger - 41 Lawndale Road - Stoneham MA 02180

2/13 2/16 HI; DX has been real slow around here. Since I haven't reported in a while I'll tell you all the things that have been going on. I built the Heathkit GR-64 on Christmas day and connected it to my horizontal dipole antenna. E's been pretty good so far. On 2/7/71 I hrd my first K-sign stnon the Heathkit; KYW-1060. Latest veries are; WHAM - 1180, WCAU - 1210, CBM - 940, WKBW - 1520, CBL - 740, WJAR - 920, WJR - 760, WBAL - 1090, WQXR - 1560. My totals are; 51/46, 11/10, 3/3 provinces and 2/2 countries. Does anyone know if WEVE - 1430, WOR - 710, WFEA - 1370, WTOP - 1500 wlv - 700 or WWNH - 930 verie? (I've sent about 5 different reports to WOR) (WFEA didn't verify for me & it's been 9 mos. For WOR try sending a prepared card - DF) I'm puzzled about a strange phenomn that occurs on WRKO, 680 Boston. Every so often during a sorg the station blanks out for a second or two. I've checked w/other kids I know so I'm sure it's not my radio. If anybody has any info pse write. 73s and good DX to all.

Steve Taafe - Box 156 - Dayton, IN 47941

2/16, 2/18 Greetings gang. Our 2/6 and 2/7 DX bash at TM was great with 11 guys turning up. During the bash I logged my 42nd state-Washington KGA - 1520. We stayed up all night DXing and looking at Playboys, hi. The next day we went up to RE to look at his veries and PB. Our bash was successful and are planning one soon again. Recent veries; v/q WING KXOK WMBS-DX WHB KHOW KSWs (#3 from NM) v/l KRGI WKKE WLAP WVNA WNAK DX KGRT DX KFVS WVJS KBIZ WFFF. Recent and best catches; KLUC (#2 from NV on ET) KVRA WWBZ (#3 from NJ) KGA CHYM. See DXR for other catches. I also would like to see the CPC committee get on the ball and try to arrange DX TEST from Idaho KGEM-1140, NH WHEB 750 and WEBX 1380, ME WKTJ & WLAM 1480 and any 50 KW from OREGON. I am sure that the other guys in the east and midwest would agree with me about these states because I don't think that very many guys in the east or midwest have Idaho (try KBOI after WMAQ s/off - DF) or any of the other states. These freq. are all clear on MM so this would make a worthwhile DX test. 73 & good DX (or KJR, KEX, KMON or KOOL, all rep't on EC within the past year - )

John P. Lombardo - 23 Grove Terrace - Irvington NJ 07111

2/17, 2/19 Local WJDM was hrd on w/the IRCA DX TEST as were WSAR & WSTP w/the NNRC DX TESTS, but I fell asleep before the WDEL DX TEST. For all of you wondering whether WLW verifies or not you may be interested to know that it took my WLW v/q 7 mos. to come w/out a f/up. I just sent my 5 f/up to WFEA 1370 NH The last two contained SASEs. I have the whole week off between 2/15-2/19 so I hope to be reporting some good DX next time. Recent veries include WWSW KOAM w/cn WENE WCPC all v/q and WYOU and WNEF v/l. Also WGUS v/f w/cn. Fred Precht1; KFDDI verified my report w/a v/l. 73s.

Bruce E. McFadden - 4735 Shinerville Rd - Clarence New York 14031

2/17 2/19 Howdy; My best MM so far was 2/15 w/7 new stns logged. Totals now stand at 518/136, 41/36, 6/4, DEE; what's wrong w/writing reception reports on notebook paper? I do it & results aren't any worse. I don't have IRCA paper w/letterheads so I use what I have. Brh - WCFR might be a nice try for Vt, but they don't verify! Anybody who has VT in their CPC region should get on the ball. (Don't look at me - DF) Half the club could use the state of VT, including me! Veries this kw; KFGO (85) w/v/f, and KAAY (67) w/v/q. Happy birthday to IRCA & all the charter members. CF; tnx for phone call. You made my day complete. Keep those letters coming. 73s& peace.

Brh and I have been seriously thinking about a frequency checks hrd column such as the midwest section has, listing checks by the days hrd and no more. We want your opinion so send it to US along with your next report. Consider your opinion and decision carefully and from all possible angles. More next week but until then we're going to try & get to Gaylord next week, as this week the car wouldn't start - DF

EDITOR: Richard C. Evans - Box 2146 - East Chicago, INDIANA 46312

DEADLINES: Thursdays through 3/25, then 4/8, 4/22, 5/6, 6/3, 7/8.

+++++

580 CFRA ONT Ottawa, 0020 2/13, poor w/Mx, CKY nulled (RK) (DR)\*

590 KCSJ CO Colorado Springs, s/on 0730 1/30 w/SSB. Heavy WOW QRM\*

620 WSUN FL St. Petersburg, 0355 2/1, MoR Mx, local quality signal\*

680 CJOB MAN Winnipeg, 0422 2/8, good o/unID SS w/MoR & "Dial/(FH)\*  
68 - CJOB" jingles (BWL)

KBAT TX San Antonio, L&C 1925 2/5 with sports (DR)

710 KBTR CO Denver, 0415 2/15, fair w/all Nx, PSA, ID's (TM) (FH)\*

730\*\*WNAK\*\*PA Nanticoke, 0210 2/1, on test fading but understandable\*

750 WHEB NH Portsmouth, poor w/Wx, ID on SSS u/WSB 1740 2/10 (TM)

810 KCMO MO Kansas City, is apparently NSP because they were AN  
2/8 (BWL) 1800 2/9 Nx and sports u/WGY (FH)

WMTS TN Murfreesboro, 1815 2/9, C&W Mx, fair signal QRM from  
WGY (FH) s/on 0730 2/14 (rce)

840\*\*WMOB\*\*AL Mobile, 0235 2/1, ET w/R&R mx (BN)

900 ???? ?? UNID, 0445 2/15 MM, wre. pgm. u/CHML in EE. I suspect  
this is Radio Barbados, ex-780 (TM)

930 CJCA ALT Edmonton, equal to KHJ w/MoR 0257 2/7 (BWL)

WGNT WV Huntington, L&C 0500 s/on 2/15 w/SSB o/WKY (TM)

980 KDSJ SD Deadwood, fair w/some semi-local KFEL slop w/nx, wx  
for SD 1905 2/5 (BWL)

1050 KSIS MO Sedalia, 1845 s/off 2/12 w/hvy QRM XEG/KUPK (DR)

1060 KPAY CA Chico, 0130 2/15 poor w/TC & temp u/CFCN (TM)

1070 WIBC IN Indianapolis, off MM 2/15, had TT tho, rare monthly  
silent period (TM)

1080 KRLD TX Dallas, I believe is the one Tting w/distorted TT,  
low-pitched, 0450-0505 and on, MM 2/8. I'm still  
not sure, though (BWL)

1090 WGLC IL Mendota, 1100 2/13, fair w/news (RK)

1140\*\*KLUC\*\*NV Las Vegas, ETing w/commercials 10kw 0335-0340 2/8 (BN)

1150 CKOC ONT Hamilton, 0147 2/15 R&R mx, good signal (FH)

WJRD AL Tuscaloosa, 0542-0555 2/14 MoR, Spot, PSA "Discover  
Tuscaloosa" promo, fairly good signal (rce)

\*\*WDEL\*\*DE Wilmington, noted fair-good on DX 0348 2/15 as expect-  
ed. ID's and music hrd well, rptd (GDD) poor on DX  
u/CKOC 0435 2/15, unneeded here (TM)

\*\*KWKY\*\*IA Des Moines, 0120 2/15 frequency check (FH)

1170 KVOO OK Tulsa, conducting ETs w/TT & OC SM 2/7. Tried for  
WWVA and when I had a c/w'er, KVOO decided to ID and  
blasted me out of the room (BWL) (sounds like the time  
I logged WGAN-560 thru a WIND-560 OC & TT, hi--rce)

1230\*\*WJOB\*\*IN Hammond, noted fair-poor on DX 0154 MM 2/15, buried  
u/WQUA & WCOL. Too weak for report (GDD) Was not hrd  
on DX, only WTBC WBHP WCOL & WNOR pests. Were they  
on 0100 sked 2/15? (TM) (Bloomin' pests, hi--rce)

1240\*\*KBIZ\*\*IA Ottumwa, fair on f/c w/TT 0121 2/6 (TM)

KFBC WY Cheyenne, fair w/wx 0139 2/7 (BWL)

1250 KBRF MN Fergus Falls, 0156 2/15, s/off w/Lord's Prayer (BN)

WTMA SC Charleston, 0557-0603 2/14, AFL-CIO pgm, nx, then  
into "Silhouettes" program at 0603 (rce)

1260 CFRN ALB Edmonton, Very good w/MoR 0253 2/7, "Edmonton's  
50,000--watt voice" (BWL)

1270 WXYZ MI Detroit, 0230 2/1, s/off w/SSB, QRM from KFJZ (FH)

1300 WAAC IN Terre Haute, good with s/on 0605 w/SSB 2/7 (TM)

WOOD MI Grand Rapids, 2301 2/8 MoR mx, some fade but great  
signal (FH)

WRBC MS Jackson, 0230 2/9 fair with news (RK) (FH)

WERE OH Cleveland, 0001 2/9 News and WX getting bombed by WOOD



EDITOR: Richard C. Evans - Box 2146 - East Chicago, INDIANA 46312

+++++  
 1310 CFGM ONT Richmond Hill, 0331 2/9 fair w/SID, are they 50kw  
 as NRC Log says or 10kw/2.5kw as WRTH says (RK)  
 WDXI TN Jackson, 0835-0845 2/14, gospel singing, no trace at  
 all of WIFE (rce)  
 1320\*\*WHHO\*\*NY Hornell, 0305 2/9 with ET, good (RK)  
 KELO SD Sioux Falls, 0300 2/9, fair on s/off, tentative sent  
 as only last three letters of calls were heard (RK)  
 KCPX UT Salt Lake City, 0415 2/6 w/RR mixing w/KELO (DR)  
 1340 KKIT NM Taos, 1930 2/7, good with ID (BWL)  
 1350 KSRO CA Santa Rosa, poor w/s/off 0300 2/9 (BWL)  
 \*\*WHIP\*\*NC Mooresville, 0325 2/1, on TEST, too much WSLR QRM (FH)  
 1360 KGB CA San Diego, fair w/RR, Drake jingles, u/KXOL 0507 2/8.  
 KRUX was off or on w/OC at the time (BWL)  
 1370\*\*KOKE\*\*TX Austin, very good on ET MM 2/8, Ran TT to 0425, then  
 2 IDs, then c&w music (BWL)  
 1380 KUDL KS Fairway, 0224 2/9, fair w/SID, WNUS nulled (RK) (DR)\*  
 KOTA SD Rapid City, 1800 2/5 fair w/CBS Nx.KUDL-KWK-KSWO QRM\*  
 1400 KTNM NM Tucumcari, good w/local ads 2018 2/7 (BWL)  
 1410 WEGO NC Concord, fairly definite but poor at 0600 s/on 2/14,  
 into rel. program. Heavy QRM from WING & unID s/on's\*\*  
 1430\*\*KTYN\*\*ND Minot, 0203 2/10, good w/test, most likely //(GDD)\*  
 TT & frequent IDS (RK)  
 1440\*\*KOKY\*\*AR Little Rock, ended f/c 0557 $\frac{1}{2}$  2/14 (rce)  
 KMLD LA Monroe, s/on 0600 2/14, no SSB noticed (rce)  
 KILO ND Grand Forks, good at s/off 0106 MM 2/15, non-vocal SSB  
 Fairly clear freq. afterwards (GDD)  
 1450 KOPO AZ Tucson, fair w/s/off SSB 0200 2/7, bad summer-like  
 static all that AM (BWL)  
 KLWW IA Cedar Rapids, testing w/TT 0212-0220 1/25 (BN)  
 KWBW KS Hutchinson, 1600 1/29 w/NBC Nx. Heavy QRM from KSIW  
 even w/loop, v/l (DR)  
 1470\*\*WBLO\*\*AL Evergreen, r/c is 2nd Fri. 0245-0255 (AK) (DR)\*  
 KARE KS Atchinson; In w/wx info 1945 2/5 KRBC QRM, f/up sent\*  
 1480\*\*KWIZ\*\*CA Santa Ana, ETing 0357- 2/15 ID OC (BN)  
 WSAR MA Fall River, DX Test, fighting KBOX QRM 0230 2/15 (FH)  
 exc. on DX w/RR oldies SID's 0155 2/15 (TM) Hrd with  
 clear ID for NNRC test 0319 2/15 Mention IRCA 0346.  
 About 5 ID's heard definitely. Mass #6 logged (BN)  
 KGCX MT Sidney, ID 0031 2/7. Studios are in Williston, N.D.,  
 transmitter in Sidney (BWL)  
 1490\*\*WSTP\*\*NC Salisbury, 0238 2/15 in surprisingly well on DX with  
 instrumental music (TM)  
 1500\*\*WDEE\*\*MI Detroit, 0128 2/15, f/c (FH)  
 1510 CJRS QUE Sherbrooke, w/ID in FF 0435 2/15 (BN)  
 \*\*WMEX\*\*MA Boston, ETing w/Music 0440-0500 2/15 (BN)  
 1530\*\*WJDM\*\*NJ Elizabeth, 0125 2/15, booming on DX w/SID's RR mx (TM)  
 1550\*\*KUAT\*\*AZ Tucson, "Univ. of Ariz. Station" ending ET 0235 1/26\*  
 WMIR WI Lake Geneva, fair w/s/on 0730 2/12 then NX (TM)/(BN)\*  
 ??? ? UNID, poor u/KXEL slop w/nx, wx, cl mx 0500-0506 2/5  
 CBE? (BWL) (perhaps, any region mentioned on wx?-rce)  
 1560 KCAD TX Abilene, poor u/XEJPV w/nx 1915 2/6 (BWL)  
 1580 KLOU LA Lake Charles, hrd AN 2/8 w/RR, the "24 hour Giant"  
 per promo; a sked change (BWL)  
 WRBJ MI St. Johns, 0704 2/8, L&C w/nx, wx o/u WPGC (TM)  
 KTGR MO Columbia, 1845 s/off 2/14 poor o/u WAMY/KCHA (TM)  
 1600 CJRN ONT Niagara Falls, noted with local spots, wx 0120 2/15.  
 Dominant with good signals. (GDD)

WILL ALL PLEASE NOTE THAT I LIVE IN INDIANA! I CAN'T HELP WONDERING  
 HOW MANY REPORTS ARE WANDERING AROUND IN THAT STATE WEST OF ME!!!!!!

EDITOR: Richard C. Evans - Box 2146 - East Chicago, INDIANA 46312

+++++  
 1600 WMCW IL Harvard, dominates here in daytime w/MoR and good  
 sigs. Never a trace of WCGO hrd here (GDD)  
 XEAE MEX Cd. Acuna, w/Wolfman Jack-type DJ, spots for Del Rio  
 shops, 0148 2/7 (BWL)

REGULAR CHECKS VIA IRCA LIST:

1st MON: KCJB- 910 ND (BN)	2nd SAT: WCCR-1580 IL (RK)
1st SUN: WMAY-970 IL (TM)	KBRB-1400 NE (RK)
2nd TUE: WPUV-1580 VA (RK)	2nd SUN: WCBL-1290 KY (GDD)
KCHR-1350 MO (RK)	WDAN-1490 IL (BWL)
KABQ-1350 NM (RK)	3rd MON: KWLA-1530 LA (BN)
2nd FRI: KFJB-1230 IA (GDD)	WDIC-1430 VA (GDD)
	KXEO-1340 MO (GDD)

A TIP OF THE HAT THIS WEEK TO:

GDD - GARY D. DeBOCK, AdCom, NTC, Great Lakes, Illinois 60088 (2)  
 rce - RICK EVANS, Box 2146, East Chicago, INDIANA 46312 (-)  
 FH - FRED HENDRICKS, 11 Ravina Park, Decatur, Illinois 62526 (3)  
 AK - ANDY KWIATKOWSKI, 9624 Avenue M; Chicago, Illinois 60617 (2)  
 RK - ROBERT KRAMER, 3406 West Pierce, Chicago, Illinois 60651 (1)  
 BWL - BLAKE LAWRENCE, Box 803, Canon City, Colorado 81212 (4)  
 TM - TOM McCORMACK, 275 Littleton St. West Lafayette, Ind. 47906 (1)  
 BN - BILL NITTLER, 4950 South Julian, Englewood, Colorado 80110 (2)  
 DR - DAVE ROGERS, Box 348, Buffalo, Oklahoma 73834 (3)

Rick Evans - INDIANA

DX not really too spectacular here this past week. Meant to listen for the WDEL test, but mis-converted the times and got up an hour late, hi. Ernie Cooper, welcome to the IRCA. FH is right, the only true democracy in this country is in the New England town meetings. And it gets rather awkward. As for myself, I joined the IRCA in Feb., 1965, a year after it was founded. I've seen it through some dark days, and while I agree that this is not one of the darkest, I have no desire to see it slip back towards them. I don't know yet who all are running, but I would like to see someone like PRK for president! Veries in: v/l WGRY WMNC v/f KIMM v/q CBW, along with a booklet on the history of the CBC (and my stamp back). 73.

From an editorial in Editor & Publisher, January 30, 1971, page 4:

"It is the opinion of this court,' Judge Perrott ruled, 'that is, in fact, the function of the editor to delete material that is not accurate, to delete material that might be actionable at law, to make certain grammatical corrections, and to make additions or deletions when an investigation reveals that the reporter's information was "either inaccurate or only partially accurate."' In conclusion, the judge held, a reporter does not have a property right in his name on an article which fairly represents his work." (from a court decision in a case regarding the use of a reporter's byline when he requested it be withheld--rce)

YAD DX GET-TOGETHER From Jerry Starr comes word of a big DX get-together to be hosted by Jerry on April 10 and 11 at his house in Hubbard, Ohio. Among the attractions: inexhaustible supply of brew; three HQ180 Hammarlunds to play with; loop, 1400' Beverage, S.M. antennas; freq. measuring equipment; pool table; food; and lotsa good DX friends to chat with. Full details will appear in the Anniversary Issue of DXM, March 13, 1971.

Editor: Grant Manning, 4034 Ingraham St. San Diego, CA 92109

Bossline: 274-4233 Deadline: Fri. for next Sat pub. Not over three weeks old by the time I type it! Use EST and format below.

=====

540 KVIP CA Redding 2/10 2047 on s/off about 2 mins after s/off time, no SSB (DGC)

KNOE LA Monroe 2/2 0115-0200 nx TC 12:30, local nx, s/off, ID Dixie, SSB. (RS)

550 KOY AZ Phoenix, u/KARI w/MoR and frequent ID's @0406 2/15 (CA)

580 WIBW KS Topeka in good w/nx and wx nulled KFXD 0652 2/8 (MM)

620 KWFT TX Wichita Falls in good w/wx all alone 0651-59 until KTAR s/on 2/1 (MM)

KNGS CA Hanford cw mx, announcer saying attend the IRCA convention in San Diego, then said "the preceding announ. paid for by FJP and San Diego group, 1900; 2-17. (GVJ)

690 KKUA HI Honolulu 2/15 0415 w/rr and Drake IDs, fair (DGC) 0608-0617; JOAB dominant (SK) 2/15 @ 0330 w/rr and many ads. XETRA off, reg SP now? (RC)

KGGF KS Coffeyville for a nice surprise 2/15 0649-0700 w/wx and farm prgm; much KKUA/JOAB QRM tho sig. was strong (SK)

KHEY TX El Paso fair at s/on 2/15 0700 w/SSB into CW (SK)

WVOK AL Birmingham booming s/on 2/15 0730 into RR mx show; XETRA OC on at 0735; XETRA back on RS at 0800. (SK)

710 KBTR CO Denver in poor w/ID KMPC and KIRO off 0600 2/1 (MM)

730 KSVN UT Ogden 2/3 0930 s/on. (RS)

KDAZ NM Albuquerque 2/4 0900 s/on ID SSB. (RS)

750 KMTJ NE Grand Island strong w/farm pgm 2/15 0810-0819. (SK)

770 KXA WA Seattle 2/3 0940 PSA, ID, MoR. (RS)

850 KTAC WA Tacoma 2/1 0920 ID Dodge Boys Spot, TC. (RS)

920 KXYL WA Spokane 2/14 noted in mess w/PSA at 0020. (RC)

KSRM AK Soldotna very poor on DX u/KELP WOKY 0400-0500 2/8 (RLN)

KELP TX El Paso dominant but poor w/ rr and talk; 0400-0500 2/8 (RLN)

WOKY WI Milwaukee testing 0400-0425, possibly earlier and later only test announcements hrd. 2/8 (RLN)

930 CJCA AT Edmonton 2/15 0506 good in WKY null. (RC)

KAGI OR Grants Pass 2/9 2042 good w/sports call then ant. change at 2050. (DGC)

KSWB OR Seaside 2/12 2031 w/rr fair sig. (DGC)

940 CJIB BC Vernon 2/12 2030 w/promo for festival, KJR slop. (DGC)

WMAZ GA Macon in good w/ID gave phone number wx and ID 0747 2/1 (MM)

950 KLER ID Orofino in fair w/ scores and ID then into rr 0000 2/4 XEGM off. (MM)

KIMN CO Denver in good w/ID and RR, 2327.2-3, XEGM off. (MM) Probably the one w/RR and MST TC's 2-4, 0015. (SK)

WWJ MI Detroit good w/KJR looped, 0630 2-15. (WHH)

960 KLAB OR Klamath Falls in good w/KABL nulled, 2000 2-5. (MM)

980 KUTI WA Yackima 2-13 2020 w/CW & spots for local area. (DGC)

CKRM SK Regina in w/DJ patter 0545 2-15. (DPS)

990 LTRM TX Beaumont dominant but poor 0500, 2-13. (RLN)

1000 WCFL IL Chicago good w/RR and Drake SID's 2-15 0709-0714, fade to XEOY & KOMO OC. (SK) 2-15 fair w/RR 0525 (RC)

1010 KCMJ CA Palm Springs local nx @ 2035, poor thru XEDX 2-18 (DPS)

1040 KHVH HI Honolulu easily hrd, but poorly thru WHO TT's, all nx & interview 0220-0310 2-14. (RLN)

1050 KORE OR Springfield 2-8 0900 s/on. (RS)

KOFY CA San Mateo good on SSS in SS until 2100 s/off (CA)

KTOT CA Big Bear Lake 2-15 0930 s/on w/Am the Beaut. (SK)

Quality, not quantity...

1050 KWSO CA Wasco booming s/on 0945 w/SSB o/XED 2-15 (SK)  
 1060 KYW PA Philadelphia fair w/sx 0546 2-15. (WHH)  
 1140 KLUC NV Las Vegas in exc w/mx and ID, apparantly testing  
 0547, 2-1 (MM) 2-15 0017-0030 w/ET/FC w/RS & spots,  
 prehaps a reg 3rd MI check. (FJP)  
 KGEM ID Boise w/KRAK looped 2-15 0821 w/CW mx (SK)  
 KNAB CO Burlington good s/on u/KRAK OC 2-15 0830 w/SSB into  
 nx 0837, livestock auction pgm; KGEM nulled. (SK)  
 1220 KIBE CA Palo Alto, Jack Benny for Heart Fund 1929 & ID @  
 1930. 2-14. (DPS)  
 WGAR OH Cleveland 2-14 w/promo fair sig. (WHH)  
 KLIP CA Fowler 2-8 0930 w/Fresno spots Soul #1. (RS)  
 S/off in the clear after KIBE s/off 2045, 2-13 (RLN)  
 1230 KLAJ NV Las Vegas in w/F Sinatra show from Sands Hotel,  
 0527-0535 2-15, good signals. (JT)  
 KYJC OR Medford poor, only stn ID'd from 0100-0200 2-15,  
 while listening in vain for WJOB DX. (RLN)  
 1240 KBON CA San Bernadino poor at s/off 0400, 2-13. (RLN)  
 KXLE WN Ellensburg, fair and dominant w/one ID, apparantly  
 while testing, 0444 2-13. (RLN)  
 1250 KTW WA Seattle good sigs w/relig pgmning 2-15 0402 -0405  
 (JT) 0554 as above, (WHH)  
 KSWW AZ Wickenburg 2-8 1010 nx, TC, ID, KTMS nulled. (RS)  
 WREN KS Topeka for KS #1 2-15 w/s/on 0558 w/SSB. (WHH)  
 1270 KFJZ TX Fort Worth in good w/RR 2-15 0325-0336 (JT)  
 1280 KERG OR Eugene 2-11 2033 w/nx and spots for Eugene (DGC)  
 KNAK UT Salt Lake City in u/KIT w/ID and RR 0615 2-8. (MM)  
 1310 KBUZ AZ Mesa in briefly for ID 0500, amidst KYNO & KCPX  
 slop 2-15 0500 (JT)  
 WIFE IN Indianapolis in good w/KBUZ nulled w/end of nx,  
 0435-37 2-8 (MM)  
 1350 KRNT IA Des Moines in good w/s/on 0557 2-8. (MM)  
 KLRC ID Lewiston good at s/off 2-14 0314 w/SSB. (WHH)  
 KTXJ TX Jasper poor on R/C 0640-0645 s/off 2-15. (SK)  
 1400 KVOP TX Plainview on r/c exec sigs, ID's every three mins,  
 (WHH) 2-15 mixing w/KSLY on r/c 0515-0530 2-15,  
 Unbelievable signal for TX graveyarder. (CA)  
 KRSC WA Othello 2-10 2100 good in SS until 2100 then EE ID,  
 and EE nx. (DGC)  
 1420 KCCN HI Honolulu 0448 w/spot for US Savings bonds, w/s/off  
 0501 2-15. (DPS)  
 1430 KOSI CO Aurora good w/ET mainly of stn promo's 0532 2-15 (CA)  
 KLO UT Ogden in good after KEGJ s/off 0300-0900. (MM)  
 1440 KEWI KA Topeka in good w/ID and RR 0623, 2-8. (MM)  
 1450 KEST CA San Francisco CALL CHANGE from KSOL, now in effect (SK)  
 KXXL MT Bozeman 2-15 0333 exc. on f/c w/slight KEED QRM  
 ID's every 2 min's. (DGC)  
 1470 WOHO OH Toledo fighting it out w/CFRW 0345 w/rock 2 -15 (CA)  
 KDHN TX Dimmitt s/on Lords Prayer wx, nx etc 0700 2-15. (RLN)  
 1480 KREO CA Eureka w/late nx, closing prayer and s/off 0308 2-  
 15, (DPS)  
 WSAR MA Fall River hrd several ID's and mention of NNRC on DX  
 but could not seperate pgm from UNID QRM (several)  
 poor, 0325-0400 2-15. (RLN)  
 KLMS NB Lincoln fair w/several ID's on ET 2-8 0535. (SK)  
 1490 KAIR AZ Tucson in good all alone 0408 2-8. (MM) 2-1 0315-  
 0330 into nx. (SK)  
 1510 KMND AZ Mesa weak on s/on u/KGA 2-15 0916 inot CW. (SK)  
 1550 WOKJ MS Jackson 2-15 w/s/on, SSB, one ID then lost. (RC)

1580 WZKY NC Albemarle w/computer service spot 0520, in fairly well until s/on of UNID @ 0524. (DPS)  
 1590 KCIN CA Victorville "Bob Roberts Show" @ 2029 2-18, s/off 2036 w/no SSB. (DPS)  
 1600 KZON CA Santa Maria 2-2 2015 s/off w/SSB

## Thanks to:

CA	Chuck Albertson, Bellevue Wash.	TRF
BB	Bill Block, Portland Oregon.	HQ-140
DGC	Dave Christensen, Seattle Wash.	
RC	Randy Cook, Long Beach Calif.	HQ-129X
WHH	Bill Hein, Woodland Hills Calif.	HQ-180
SK	Steve Kamp, San Jose Calif.	HQ-140
MM	Mike McCullough, San Jose Calif.	
RLN	Bob Neal Jr. Forbestown Calif.	SPR-4
FJP	Father Jack Pejza, San Diego Calif.	HQ-180
DPS	Dave Stroup, San Diego Calif.	RBM-1
JT	Jerry Thatcher, Redwood City, Calif.	
GVJ	Gary V. Jackson, Sacramento Calif.	
RS	Ralph Sanserino, Huntington Beach CA	DX-150A

Hmmm...well, you got it on this time- keep it up! Major news: I won an oldie album from K-DAY, which was sort of ironic as since their format change to 'heavy' music, I never listen any more... MAJOR IRCA SCANDAL: (We haven't had one for...must be a couple of weeks now..) your editor was caught watching a television, a color one at that, by two other IRCA members who threatened to expose me...I'm sorry fellas, it won't happen again. Next week a DX report from Riverside! (that's just outside Corona...) and one from Vancouver (that's sort of west of Trail...) Listen to the Robert W. Smith show...daily over XERB at IRCA Convention '71...it's up to U!! (For you ding-a-lings that don't dig it baby, that's Wolfman Jack)

CPC Results The reaction to my request to return pc's with info on DX pgms hrd was superb. 25 on hand for this issue. Jim Jankowski, NY, hrd WSAR w/good sigs w/R&R & SIDs around 0100. WJDM good sigs w/ s/on 0100. WDEL was vy pr at 0400 s/on. Gary Munn, NJ, TT on 1300, no WMVO IDs, tho. WSAR hrd vy well. KILO-1440 not hrd. WKVI w/pr sig, no QRM until WKBW 0416 s/on. Jim J. says WKBW gave the following excuse for being off: "Well, we're here for our pajama party. We were just off because I had to get into my pajamas!". Blake Lawrence, Colo., hrd KILO well w/SS underneath. KLEO on for storm warnings prevented WSAR. WKVI not hrd. Albert Lehr, Hayward, Cal., hrd WSAR both dates. QRM from WISM Madison on 2/15. From KLEO on 2/22. KILO hrd w/frequent IDs. WKVI not hrd. Jap synchros-700 hrd but no 699.5 unIDed. John Lombardo hrd WJDM test (his local); s/off was 0134. WSAR hrd well on 2/15. WSTP rcvd weakly. WJOB not hrd. WDEL not tried. Bruce McFadden, NY, had tent. on WJOB w.TT but no IDs. WSAR 2/15 hrd. WJDM hrd w/WKBW (local) off. WSTP not hrd. WDEL not tried. Steve Millay, Elmhurst, Ill., rpts WJOB DX started late, 0117 until 0200. TT, march mx, MoR used. Good sig, slight fading and WEDC fade. Gene Vonderembse (new MNRC President; Congratulations, Gene!) hrd WJDM and WSTP w/ann's entire scheduled  $\frac{1}{2}$  hr. Terry Jarvis, Mo, hrd WCOX test w/C&W mx, fair/poor. WNAK weak. WHIP-1350 weak. WNUE fair. WSTP fair. WSAR 2/15 weak. WJDM vy weak. Bob Karchevski, Daly City, Cal., tried WDEL but hrd XERM and took log on KIIS. Bill Fe dt, Md, hrd WJDM and WSAR 2/15. WSTP not hrd; WDEL a tent. Steve Taafe hrd KGRT WNAK WJDM WSTP WSAR WDEL WMBS but did not hear WJOB. John Zondlo, also Ind., hrd WHIP and WSAR and tent. (TT) on WDEL. John doesn't mention whether WJOB was on. Some have said it wasn't; others hrd it so it must have been, hi! Tom Sundstrom, NJ, didn't try WMVO; WSAR 2/22 was dominant. KILO had too much CKPM to be possible. WKVI hrd w/QRM from unIDed TT; Tom (Box 205, Willingboro, NJ 08046) wants to know who TT was. Also, Tom says WKKE 2/20 test not hrd. WSAR, WJDM, and WDEL all hrd. Gary DeBock hrd WJOB fair and WDEL fair-good. (continued on DXWW-7)

Howdy. DX cx fair here on both 2/14 & 2/15, about 20 new stns logged here and about five rptd. Best catch on 2/14 was HJDJ-1035, and on 2/15 it was PJA6-925. Six Hawaiians hrd here now. DEE: yes I lived thru the earthquake even tho Woodland Hills was hard hit. I wasn't the only IRCAer hit, Dick Nelson in Chatsworth (about 2/2 miles from here) probably felt it too. BJ: did you feel it? (Sure did, Bill. It was even worse then waking up to my alarm clock, Hi-BJ.) Strange, but my 180 falling off my desk helped sensitivity! I hope a lot of IRCAers do call DEE, I had a pleasant three hour chat w/him a few weeks back. DX in DXWW & DXR. I think it's better to list only a few veries (good ones) not all the ones you get. Best here lately is KRZY on 1450 in NMEX. They sed I was the first to report rx from CA! (Sorry, Bill, but I have in my possession a verie from same for reception in 1967, hi-BJ). Re the Beacons, why not DX 'em. It's a change of pace for one. Also most (all?) beacons are low powered, and tricky to log. Are some DXers so conservative that they are afraid something different for a change? A true DXer should be versitle in his skills (note ace DXer Glenn Hauser's loggings). I think a few DXers are overdoing the censorship bit, but I do think Brh cuts too many things from his DXF, otherwise he is a fine editor and I hope he gets to keep the job. Peace & 73.

Steve Kamp - 6149 Monteverde - San Jose, CA 95120

I apologize greatly to anyone whom I might have offended in my 2/20 DXF rpt. I suppose I shouldn't have blown my cool and called some of you people "intolerant" just because you feel that the things Don is censoring should be censored. Again, my apologies. I have nothing against EDITORS censoring acc to the EP, but when an unauthorized person does it, I feel that it's a different matter entirely. BJ hasn't yet felt the need to delete any parts of my DXFs due to content. (I've only gone as far as using some mild profanity a few times.) However, in the DXFs of certain other WCDXF reporters, Bob left in things that he felt no need to edit out, but that DEE felt the need to spill correction fluid on. One of these was the comment of a member describing a role he thinks he plays at a certain college. I really can't see why that got censored--it shouldn't have offended anyone. This is what I'm referring to as well as to ref. to booze, NOT what the editors are legitimately doing. Don feels that he has a good idea of what the average member wants, however I don't think that we really know yet. My whole point is Don's unauthorized censoring: NOT what the editors are legitimately doing. 73

Randy Cook - 6433 Don Julio - Long Beach, CA 90815

Greetings. I'm not going to say the S. CA is good, but I just got back from the beach, and it's a 91 out right now. Eat your heart out EC! Not much DX lately. Only three new stns in Feb. Cx aren't too good here, as seen in WCDXR, tnx to wx! Tnx to RS, I've obtained an ARB rx, and I'm reconditioning it. It is fantastically built. All the coils are well shielded and the trimmers are all minature variables! RS bought several for various people from Columbia Electronics in L.A. area for \$20. I'd say they cost the government \$450 to make them. Mine's in great shape. See 1/2 DXM for more on ARB. I've seen RS's loop kits in finished form. They look great, are well made, and seem to null great. It's a good deal for anyone who needs a loop. See all the sights in S. Cal incl. Disneyland, Sea World, and miles of beaches (and girls), where? San Diego in '71!!!! Grand Funk rules RRmx!

Steve Oster - 16080 Greenridge Terrace - Los Gatos, CA 95030

Hi from the West Coast. Haven't had my 140X on much lately, but expect to be DXing quite a bit on the morning of 2/15, because the school I go to had declared that day a holiday. I'm positive that San Diego is the best place for the 1971 convention. If it's sights to see you're interested in, San Diego easily has its share, along with other exciting things such as the world's first tinkertoy loop, and more. Re censorship: Although I'm personally not offended by the use of vulgar language, I think that it really serves no purpose in a DX club and is offensive to some. V/q KHQ, WJR. 73

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 Telephones: 714-282-9076 or 714-282-2184. Deadlines: Fridays, eight days before date of publication. All times in DXWW are GMT (EST + 5 hours). Submit reports on one side of page, preferably typed in order of frequency.

### Direction Finding and Distances III-- Dave Fischer

An excellent source for geographic coordinates is the 12th edition of Goodes World Atlas edited by Edward B. Espenshade, Jr. and published by Rand McNally, 1960. Some 118 pages have geographic coordinates on just about every region and city and moderate town on the globe.

There's nothing wrong with D from the equations given in DXWW in 1/23/71, it's the difficulty in getting the Great Circle Bearing (GCB) from it in numerous cases. If the latitude of the distant spot is equal to or greater than the latitude of home, or if  $-(\text{far latitude})$  is smaller than or equal to  $-(\text{home latitude})$ , it works beautifully! It's that  $90^\circ$  between  $-(\text{home latitude})$  and  $+(\text{home latitude})$  that causes problems--it works excellently in many of these cases too! But in any  $360^\circ$  longitude sweep at a fixed far latitude between  $-(\text{home latitude})$  and  $+(\text{home latitude})$  there will always be at least one error!

Here is an algorithm for computing Great Circle Distance (GCD) and GCB, using only the cosine function. Except for very close locations, degrees alone are most likely sufficient for the computation. If GCD  $\approx$  500 miles or so, the error is usually less than  $1^\circ$ .

Let H1 be the latitude of your location, H2 the longitude. Let F1 be the latitude of the distant location and F2 the longitude. (H = home, F = far.) Note that North latitude and West longitude are non-negative numbers, and South latitude and East longitude are non-positive numbers. Also note: 1 degree equals 60 minutes and 1 minute equals 60 seconds.

Step #	Calculation	Note	Step #	Calculation	Note
1	$H3 = 90^\circ - H1$		14	$V11 = 90^\circ - (V10)$	D
2	$F3 = 90^\circ - F1$		15	$V12 = \cos(V11)$	D
3	$V1 = W - E$	A	16	$V13 = (V2)(V9)$	
X	$V1 = 360^\circ - (W - E)$	A	17	$V14 = (V3) - (V13)$	
4	$V2 = \cos(H3)$	D	18	$V15 = (V4)(V12)$	
5	$V3 = \cos(F3)$	D	19	$V16 = (V14) / (V15)$	
6	$V4 = \cos(H1)$	D	20	V17-- see note C	
7	$V5 = \cos(F1)$	D	21	If Step X was used, go to Step 23; otherwise go to Step 22	
8	$V6 = \cos(V1)$	D	22	Is H2 the more Western longitude? (yes), GCB = (V17) (no), GCB = $360^\circ - (V17)$	
9	$V7 = (V2)(V3)$		23	Is H2 the more Western longitude? (yes), GCB = $360^\circ - (V17)$ (no), GCB = (V17)	
10	$V8 = (V4)(V5)(V6)$				
11	$V9 = (V7) + (V8)$				
12	V10--- see Note B				
13	GCD = $69(V10)$ miles				

#### Notes:

(A) In Steps 3 and X, W denotes the more western (more positive) of the longitudes H2, F2; and E denotes the more eastern (more negative) longitude. If after Step 3 has been performed, V1 is more than  $180^\circ$ , then go to Step X. Otherwise, omit Step X and go to Step 4.

(B) The result of Step 11 is V9 which must be a number between -1.0 and +1.0. If V9 is between 0 and +1.0, then locate the value V9 under the cos column in the table and read off the Angle between 0 and 90 degrees. If V9 is between -1.0 and 0, neglect the minus sign of V9 and look up that number under the cos column and set Y equal to the corresponding Angle. Then  $(V10) = 180^\circ - Y$ . Note that the exact value of V9 may not be in the table. Use the table value nearest V9.

(C) Same as Note (B) except replace V9 by V16 and V10 by V17, and Step 11 by Step 19.

(D) If angle is negative, say  $-B^\circ$ , then  $\cos(-B^\circ) = \cos(B^\circ)$ ; i.e., neglect the minus sign. If angle is more than  $90^\circ$ , say  $B > 90^\circ$ , then value =  $-\cos(180^\circ - B^\circ)$ .

Compass points of GCB output: 0 or 360° = north; 90° = East; 180° = South; 270° = West.

Example: H = 41° N, 97° W (Lincoln, Neb.)  
 F = -22° 51' (22° S, 51' W), Sao Paulo, Brazil

Computer says: GCD = 5228.57 miles; GCB = 136.476° (based on more accurate coordinates)

Algorithm gives (using bum slide rule even):

H1 = 41, H2 = 97, F1 = -22, F2 = 51:

- |                       |  |
|-----------------------|--|
| (1) H3 = 49°          | (14) V11 = 13                              |
| (2) F3 = 112°         | (15) V12 = 0.9744                          |
| (3) V1 = 48°          | (16) V13 = 0.145                           |
| (4) V2 = 0.6561       | (17) V14 = -0.5196                         |
| (5) V3 = cos (68) =   | (18) V15 = 0.734                           |
| -0.3746               | (19) V16 = -0.706                          |
| (6) V4 = 0.7547       | (20) V17 = 135°                            |
| (7) V5 = 0.9272       | (21) Step X <u>not</u> used, go to Step 22 |
| (8) V6 = 0.6691       | (22) H2 is more Western (yes)              |
| (9) V7 = -.246        | GCB = 135°                                 |
| (10) V8 = 0.467       |  |
| (11) V9 = 0.221       |  |
| (12) V10 = 77°        |  |
| (13) GCD = 5300 miles |  |

Cosine Table

Angle	Cos	Angle	Cos	Angle	Cos	Angle	Cos
0	1.0000	19	0.9455	38	0.7880	57	0.5446
1	0.9998	20	0.9367	39	0.7771	58	0.5299
2	0.9994	21	0.9336	40	0.7660	59	0.5150
3	0.9986	22	0.9272	41	0.7547	60	0.5000
4	0.9976	23	0.9205	42	0.7431	61	0.4848
5	0.9962	24	0.9135	43	0.7314	62	0.4695
6	0.9945	25	0.9063	44	0.7193	63	0.4540
7	0.9925	26	0.8988	45	0.7071	64	0.4384
8	0.9903	27	0.8910	46	0.6947	65	0.4226
9	0.9877	28	0.8829	47	0.6820	66	0.4067
10	0.9848	29	0.8746	48	0.6691	67	0.3907
11	0.9816	30	0.8660	49	0.6561	68	0.3746
12	0.9781	31	0.8572	50	0.6420	69	0.3584
13	0.9744	32	0.8480	51	0.6293	70	0.3420
14	0.9703	33	0.8387	52	0.6157	71	0.3256
15	0.9659	34	0.8290	53	0.6018	72	0.3090
16	0.9613	35	0.8192	54	0.5878	73	0.2924
17	0.9563	36	0.8090	55	0.5736	74	0.2756
18	0.9511	37	0.7986	56	0.5592	75	0.2588

Geomagnetic Indices

Feb. 3- 9	3	3	3	7	7	11	8
Feb. 10-16	9	4	6	3	13	22	18

Report from the Philippines- C. Alan Taylor, ETN2, USN, Naval Radio Station (T) Capas, PPO San Francisco, Calif. 96658

If you were with IRCA at its inception, you'll remember by name. I've been intending to get back into the flock for some time (have been absent almost 2 years) but I either forgot to send in the money when I have it or I don't have it when I think about rejoining, hi. There's so much to be said. I want to hear from the IRCA'ers again which is one reason for rejoining. Also I've collected a wealth of info on BC'ing over here in the P.I. that will be useful to someone. Right now, I'm making do with a Sanyo car radio (built into a nice wooden cabinet) operated from a 6v motorcycle battery. What am I doing in the P.I.? Am assigned to Naval Radio Station (T) Capas, Tarlac, R.P. which is the transmitter site for Naval Communications Stations,



Philippines, about 45 km north of Subic Bay US Naval Base. NRS(T) has over 100 transmitters, mostly point-to-point or shore-to-ship broadcasts on SSB, TTY, or very little AM. I'm an electronics technician petty officer 2nd class (E5) which is what ETN2 means. My primary responsibilities and duties are the repair and maintenance of the transmitters and ancillary equipment of NRS(T). [To be continued next week. Ed]

### Listeners' Loggings- East Coast

- 580 ??? UnID SS with Radio Reloj ID 0900 2/4. Latin music up to 0930. News to HCHS s/on with no ticks. Mentioned Puerto Rico but WKAO isn't listed with this slogan. (JH) [It has been heard fairly recently with this ID.]
- 650 KQRL Hawaii, Honolulu very weak under YVLM at 0950 on 2/15. First time heard this season. Much stronger last season. (LMA)
- 844 VSZ1 Gilbert and Ellice Islands, Tarawa is a possibility for the YL I heard speaking at 0850 2/15. The signals were very weak; I could not get enough modulation to catch the language. This one was sandwiched between HJBI and HJJC. I must try harder the next MM now that something has appeared on 844. (LMA)
- 870 LRA Argentina, Buenos Aires. Very happy and surprised to log this one as it's my first DSA and 32nd country. In fairly good on 2/15 0900-0920. From 0835-0900 there was uninterrupted music of the easy-listening variety. Thought this was RLA [LRA?] until they apparently signed on at 0900 with a stronger signal and latin music. Actually tuned in at 0900 1/2 missing the initial portion of the ID. But did catch some nice R. Nacional IDs and mention of 6060 kc in the 49 m band. News followed ID, then music. (LMA)
- HCHY2 Ecuador, Guayaquil. A pleasure to finally hear this one after years of trying. Heard on 2/15 0910-1000+. It began mixing with LRA at 0910, finally pushing LRA out and becoming very strong by 0930. May R. Cristal IDs. TC after every song. 870 kHz good to me this MM. (LMA)
- 1100 ZDK Antigua, St. Johns a slight possibility 2/15 1022. As I was tuned to 1100, I had MKYC's OC, HJCH very weak, and a US station very weak on PSA. During a fade I heard "...servig the Eastern Caribbean 18 hours every day..." Then it was gone as quickly as it appeared. This could be a spot for an airlines, but the "18 hours a day" does not fit. Comments, Al Herriman? Does anyone know ZDK's schedule? (LMA) [WRT71 lists them still on 620 in operation 1100-0300 GMT. Ed]
- 1165 ??? HGH's UnID SS heard 1/25 may have been HCUES in Ecuador, heard with Indian programs here about a year ago. (LBG)
- 1196 VOA West Germany, Munich, MM 2/8 2346 fair with rock music and jam session, instrumentals only. ID at 2400: "This is the Voice of America--relayed by transmitters at Munich". Next instant carrier was cut. No Yankee Doodle! (ESK)
- 1439 ... Luxembourg, MM 2/8 0646 fair signal but speech difficult due to heavy static. Combination Country-Western and rock session with vocals in EE. Announcements in GG. (ESK)
- ### Midwest
- 650 2YC New Zealand, Wellington probably the one with classical music that faded in at 0728 MM 2/15, looping E-W with slight QRM from HJHM. Seemed //880 and about equal in strength. (LBG)
- 670 YVLL Venezuela, Caracas with "hora Rumbos" at 0901 MM 2/15. For the first time in ages, this frequency was completely clear 0800-0900 with no IC from the Cuban, etc. There was a weak station looping SSE-NNW, probably a LA, no sign of New Caledonia which was what I was looking for on E-W. This would have been the AM for it, too as SIBS-1030 was audible. Anyway, YVLL apparently s/on 0900 and was quite strong through 1000 with still no Cuba through that hour. (LBG)
- 690 XERG Mexico, Monterrey strong on AM show MM 2/15 with clear call ID at 0823. Plays EE pop music; only other QRM was the Cuban with XETRA gratefully off. (LBG)

- 699.5 ??? The UnID I reported here MM 2/8 is probably a domestic of some sort. I heard it more clearly 2/10 at 1315, the language is definitely EE and is not accented. The harp theme in the background is characteristic of stations like KOSI and KABL. At 1315 2/10 the announcer mentioned "Southern California" (this was before the earthquake struck) and the station seemed to loop that way. I forget to check 690 for a parallel, as I believe XETRA carries the harp and good music format. Gene Martin suggests checking 680.5 for a parallel, too, which we will do. One evening around the 11th I heard a station on about 699 looping toward LA (not strong enough for audio) which complicates the picture. (LBG)
- 700 HJCX Colombia, Cali "Radio Sutatenza" heard for the first time during an evening with clear ID at 0303 2/11, with WLM looped. I know PRK has heard this one clearly from Edmonton months ago. (LBG)
- 834 ... British Honduras, Belize good with news 0105 1/21. (AWG)
- 870 LRA Argentina, Buenos Aires again audible at s/on with anthem 0858 MM 2/15, then pips (as previously described) and s/on announcement with call ID plus "Radio Nacional de Buenos Aires" at 0900. No QRM with KAIM looped. HONY2 is off HMs now, so this probably is the best bet for this semi-rare country. (LBG)
- 880 1YC New Zealand, Auckland probably the one with classical music, seemingly 77660, around 0730-0830 MM 2/15. Not strong. (LBG)
- 1030 ... Solomon Islands, Honiara surely the one with polynesian music (XEQR looped out) 0830 MM 2/15 followed by announcement by man and woman through 0850. Couldn't tell for sure, but I don't believe the language was EE. No reply yet to my 12/7/70 definite report. (LBG)
- West Coast
- 555 XE?? Mexico, 1300 [no date given. Ed] a semi-local powerhouse came through announcing a Mexican call and giving a location somewhat like "Coach". Not on 550 or 560 but right between. Have tried for it in the daytime since, but without luck. (MDM) [Only thing listed on 555 is VHS, Radio TicTac, Chinandega, Nicaragua. No one has reported a Mexican offfrequency here. Keep trying. Ed]
- 650 KORL Hawaii, Honolulu at a truly armchair level MM 2/15, 0756 ID. (WHH)
- 655 ... North Korea, Pyongyang very strong 2/15 1305; man in KK. (SK)
- 660 XERPH Mexico, D.F. with rock music and SS spots SM 2/14 0723. (WHH)
- CMHG Cuba, Santa Clara heard with Radio Progreso ID 1130 MM 2/15. (FJP)
- 680 XELG Mexico, Leon, Gto. with US rock and pop music 0910-0920 MM 2/15. IDs as "L-G". (FJP) / In at a nice level MM 2/15 with SS ID at 0926. (WHH) / Good 0433 2/15 with SS versions of US pop hits and SS IDs between each record as "R. Musicas" and some spots; male announcer gave call every now and then too (nice of him). (DGC) / SS music and "La Hora Musica"; ID as "L-G" 2/15 0930. (GMA) /
- 690 KKUA Hawaii, Honolulu with weather and ID 0911 2/15; XETRA off, thank God. (RJS) / Dominated 690 with the friendly neighborhood slop station XETRA off during AM 2/15. Regular SP? (RC) [XETRA has no regular SP. Isn't it nice when they do take one? Ed] / With rock music and Drake-type IDs and jingles, had the "Big 60 Computer", according to Bruce Portzer; fair-poor with lots of fading 0415-0435 MM 2/15. (DGC) / Fairly strong with rock and Drake SIDs 2/15 1108-1117; JOAB QRM; XETRA off until 1300 GMT. (SK) [OC from XETRA noted at 1133. Ed] / Solidly on top 1000 MM 2/15 and much of the time until KHEY 1200 s/on. Hard rock with 20-20 news and Drake-type format. So strong it was room volume on G-transistor cheapie coupled inductively with Sansering box loop. (DEE) / Not noted at 0915; in at 1042 with Cuban partly nulled 2/15. (FJP)
- CMHC Cuba, Havana with MoR music; ID as "Radio Enciclopedia"; US songs. 2/15 0918. (FJP) / Strong 0905 2/15. (AWJ) / On top at times 1020-1130 and later MM 2/15 with XETRA off until 1250. (DEE) / UnID SS mixed with KKUA, just talk; perhaps the Cuban, as RFS lists shows all Mexicans off at that time, 0415-0435 MM 2/15. (DGC) / Weak UnID SS with XETRA off 1100 2/8. (WHH)

- 690 JOAB Japan, Tokyo dominating 690 1150 2/15 with what sounded like EE lessons. (SK)
- 700 JO.. Japan, synthros 2/15 1400 with BHK2 pips; beautiful signal. (SK)/Probably what I heard with BHK2 pips; in/out 1130-1330; could this be LRG's UnID on 690.5? Format very similar to his description. (DEE)[See Midwest DX for LRG's latest description of his UnID. Ed]
- HJCX Colombia, Cali heard with "Buenos Dias" program, and news apparently, 0922-0930 MM 2/15. WRTN lists both HJCX and HJCU as calls, with 120 or 125 kw; old verie folder listing all Radio Sutatenza frequencies lists this as HJEU with 10 kw. (FJP)
- 760 KGU Hawaii, Honolulu fair, mixing with WJR at 1022 MM 2/15. (MHH)
- 820 HJED Colombia, Cali in very good MM 2/15 with SS music 0845. (MHH)
- 840 HJBI Colombia, Santa Maria fair to poor MM 2/15, was going to take a log but they faded out when they gave a spot or ID; heard at 0840. (MHH) [That's DX Law #1, Bill. Location should be Santa Marta. Ed]
- 844 VSZ1 Gilbert and Ellice Islands, Tarawa was loud and clear MM 2/15 with native talk by YL. I had to keep telling myself this was the station I had been trying for for so long; had armchair listening level. 0802. (MHH)/ Noted first time every with YL rapping in unknown language 0800. KOA's OC popped up at 1030. Very good. Are they ever in EE? (RC)[I believe so, Randy. G&E are British possessions. Ed]/ Heard in unknown language with EE music, typical Melanesian programming 0740 2/15. Not heard at 0900 check. (PJS)
- 850 HJKC Colombia, Bogota noted all AM 2/15 with network show //820; network ID on the hour. (RC)/ Excellent all MM 2/15; I rate this as a best bet for Colombia, much louder than HJBI, HJED and others. (MHH)[It is a good chance, but gets to be a pest after a while. Ed]
- 870 KAIM Hawaii, Honolulu with religious programming MM 2/15 at 0826. (MHH)  
??? UnID SS noted 0930 with barely audible EE and SS ID(?); before ID there was guitar music. This was not KAIM. Could it be HCNV2? EST TCs were noted on the same station about a month ago. (MHH)[Could be HCNV2. Ed]
- 880 OBZ4N Peru, Lima in poorly this MM 2/15; heard at 0825, with SS music. (MHH)
- 885 ... Leeward Islands, Montserrat, Plymouth may be the one heard 1020-1030 MM 2/15 with MOR music; announcements appear to be in EE, but not quite readable. (FJP)
- 890 HJCE Colombia, Bogota fair in SS 1145 2/8; WLS looped. (MHH)  
??? UnID SS topping WLS without looping for a while MM 2/15. Seemed to run AM. Also heard this same one about a month ago with EST TCs. (MHH) [Sure this isn't also HJCE? Ed]
- 925 PJA6 Netherlands Antilles, Aruba a real shocker here MM 2/15 with SS ID at 1015. At times strength equal to HKY/CJCA & KELP. FJP: is this a good catch for a novice DXer like me? (MHH) [Since I haven't heard it yet, it is a good catch. Ed]
- 1010 XEHL Mexico, Guadalajara, Jal. 2/15 with SS music 1048. ID as "Radio H-L". (GMA)/ UnID SS weak, mixing with weak EE station, playing SS songs at 1030 2/11. Had a whistle something like the station on 1030 kHz for ID or commercial. (MCC) [Probably XEHL, Mel. Ed]
- 1020 ??? UnID SS weak under KOKA with SS talking at 1016 2/11. (MCC)[Could be HJDP or the Cuban/. Ed]
- 1030 ??? UnID SS weak under WJZ, with SS music and songs at 0925 2/11, has a 4-note whistle in its ID. (MCC) [Sounds like XEQR, Ed]
- 1035 ??? UnID SS weak, possibly religious program with SS talking and singing at 1012 2/11. 4VEF? (MCC) [Not according to 4VEF schedule in WRTN71. Could be the following. Ed]
- 1035a HJDI Colombia, Duitama fair to poor SM 2/14 at 0700 with SS ID and LA music. Sent a report even though I could not get many good details; enough for a verie, I hope! (MHH)
- 1040 HJAI Colombia, Barranquilla believed to be the SSer through a severe het SM 2/14 0800, playing SS music. (MHH)

- 1040 ... China, Peking good under WHO with JJ Foreign Service 2/15 1241. (SK)
- 1178 VOA Ryukyu Islands, Okinawa 2/15, my first TP ever; noted for a few minutes with man talking in CC 1105. (RC)/Just a het against WHAM 1138 2/15. (FJP)
- 1180 XEFR Mexico, D.F. is MSP, I believe, as often heard in the wee hours (re FJP's UnID heard 1/29). (LBG)
- 1210 HJFF Colombia, Pereira heard with "La Voz Amiga" ID and Todelar chimes 2/15 0830. (FJP)
- 1350 KTOH Hawaii, Lihue over a c-w station SM 2/14, played rock, in the clear after KLRC s/off at 0814. (MHH)
- 1560 ??? UnID SS weak under carrier with songs at 1045 2/11. Mexican? (MCC) [No Mexicans on at that time, that I know of. Ed]
- XEVIP Mexico, D.F. with apparent s/on after TJ Brass record 1200 2/15. Quite poor, in EE, CBS news after s/on. Mixed with another SS in a couple of minutes; perhaps XEJPV. (FJP)
- 1575a... UnID TP, making strong het with KDAY 0805 2/15. All Japs in at that time, so perhaps Russian. (GMA) [Only thing listed in WRTN71 is China, Hanchou, Chekiang, on the coast. Ed]
- 1512a RAD Guatemala, Rabinal beacon steady with A2 marker 0850 2/15. Dee tells me this used to be widely heard and reported. Does anyone have verie info and address? (MHH)

Verifications

- 655 HCLG2 Ecuador, Guayaquil nice v/l with 660 khz on letterhead. They were surprised I could hear them at such a distance, yet they have been heard almost every MM all winter. V/s: Lic. Jaime Nebot Saadi. One month. (LMA)
- 670 YVLL Venezuela, Caracas nice ppc with verie text in EE. Claims tallest tower in LA at 827'. Two weeks. V/s illegible. (LMA)
- 830 JOBB Japan, Osaka, Expo 70 v/q plus calendar and SW report forms from NHK Tokyo in ten weeks airmail; returned IRCs as unnecessary. (SK)
- 834 ... British Honduras, Belize, map card in two weeks, no postage on card. (MHH)
- 840 HJBI Colombia, Barranquilla v/l and pennant took 6 days. V/s: Augusto Diaz Granados I. (LMA)
- 920 KSRM Alaska, Soldotna reply promptly for DX Special of 2/8. V/l is specific and friendly. Bert McAllister is v/s; used to work at KRRC-1430 for ten years. Weather there was cloudy at 40° (JEP) [40 above or below?]
- 953 EAJ29 Spain, Madrid. Received blue and white QSL card on 2/11/71 for a report sent 9/25/64. No follow-up. All details. No signer. 6 1/2 years from report to verie is a record for me. Sure would be easy to lose interest if they all took this long. (M)
- 1070 ... French Guiana, Cayenne, 4 kw sent verification, v/s illegible but has printed H. Legague on card. He says because of the forest the propagation is bad. They are heard at 150 miles poorly. Also on FM--94 and 96.3 MHz; TV station in Cayenne and relay at Kourou. (DT)
- 1540 ZNST Bahamas, Nassau, v/l by Samuel Hepburn for country #20 on PCB. (FJP)

Reporters

- LMA Larry Abraham, Frankenmuth, Mich. HQ-145 with long wire.
- DGC Dave Christensen, Seattle, Wash.
- MCC Mel Coffin, Mission City, B.C. Trio 9R-59, 100' LM N-S.
- RC Rancy Cook, Long Beach, Calif. HQ-129X, 3' loop
- LBG Larry Godwin, Englewood, Colo.
- MHH Bill Hein, Woodland Hills, Calif. HQ-180, Worcester loop
- JH John Howcroft, Norfolk, Va.
- GVJ Gary Jackson, Sacramento, Calif.
- SK Steve Kamp, San Jose, Calif. HQ-140x, Worcester loop
- ESK Ed Kocsan, Morris Plains, N.J. HQ-180AC, 27" loop
- GMA Grant Manning, San Diego, Calif. 6 different surplus junkers, 3' loop
- NDM Mort Neehan, Desert Hot Springs, Calif. HC-173, Worcester loop, 3' loop
- AM Alan Merriman, Fairfax, Va.
- AWO Al Ogrizovich, Whiting, Ind. Allied A-2515, 50' longwire

JEP Jon Pearkins, Burnaby, B.C. Lafayette HA-230, 4' DCL  
 FJP Your editor, HQ-180A, 3' loop [500' longwire overloads; locals too powerful]  
 RJS Randy Seaver, Chula Vista, Calif. HQ-180, Worcester loop. [Welcome back, Randy!]  
 BT Dave Thomas, Tampa, Fla.  
 DEE Don Erickson, Toyland, Calif.

One last report:

690 KKUA Hawaii, Honolulu 0930 2/15 with announcement of "Hold the IRCA Convention in San Diego in 1971". They said this was a paid announcement by GHA and ERBA-South. (GVJ)

Please Put your name on each piece of paper sent me. I received a report of a verie from someone in Chicago with no name...

Deadlines for the next few issues of DXMM: Feb. 26, March 5, 12, 19, 26.

Malta Radio Deutsche Welle, Cologne, is building a big relay station on the island of Malta. There will be a medium wave station of 600 kw and 3 SW transmitters of 250 kw each. Will start operation in 1973. (SCDX)

New Zealand. The NZBC is building a new station near Hamilton to replace IVU, relaying the National Programme on 1140 kHz. The new transmitter will be 50 kw and will be on 540 kHz. The new station may also house new SW transmitters for Radio New Zealand. (SCDX)

International Waters. According to press reports in Holland, Radio Marina will come on the air shortly. Their own ship isn't ready yet, but will be put into service about mid-April. In the meanwhile, the transmitter of Radio Nordsee International is being used on 244 meters (1229 kHz) daily between 0700-1900 GMT. (SCDX)

Tape. Dave Christensen has a cassette of Radio Hauraki, the NZ pirate, which he will duplicate for anyone interested. His tape is 90 minutes long. Send him a blank C90 tape and get the final broadcast, some RS; CGO brings final broadcast, including replay of the time they went on the rocks.

*Off and on for a number of years, various members have been talking about IRCA as a democratic club. One of the results of that movement was the change to allow all members to vote on a convention site. This is your opportunity to express freely your opinion by voting on a convention site. I, of course, would like to see you vote for San Diego, since I feel it is the best site for our convention. If you share my opinion, be sure to vote for California's First City. If you think otherwise, then express your opinion by your vote. The important thing is that you do vote. As someone, I think it was DEE, said a few weeks ago, if you don't vote, then "they" decide for you, and you have no reason to complain in the future. With the airlines in trouble financially, you should be able to find ways of getting to San Diego quite reasonably. United, American, Western all fly into SD; also if you come via some other airline, PSA, the best commuter line in the US, flies regularly (and cheaply) from Los Angeles and many other cities in California. (Free plug--my step-brother works for PSA). There's also Greyhound or even the train. Rumor has it that Randy Seaver will demonstrate an improved ERBA Loop. Who will win the 2nd annual ERBA kite-flying contest? Will DEE attempt to buy all the items at the auction, again? 73 frp, FJP. Yes.--DEE*

CPC Results (continued from page 13) -- Steve Kamp didn't mention DX pgms but hrd AETRA off to permit JOAB, KKUA, KGGF, KHEY and WVOK on 2/15. KHJ-930 and KFWB-980 were both off. TEX rpts that XED-1050 is apparently AN MM now. Mike Hardester, Modesto, Cal., says 2/22 featured highly auroral cx. Al Ogrizovich hrd WSAR, KIL0, WKVI. Robert Kramer hrd WJDM 0100-0215. Bob Neal hrd WSAR 2/22 even better than 2/15. KIL0 easy. KSRM verified his rpt; details next issue. Bill Hardy says KALE-960 is again using 1 kw fulltime. And he sends along some info on the EBS scare, will include next time hopefully. LAST CALL TO REPORT FOR ANNIVERSARY ISSUE!!!-DEE

