



# DX NEWS

VOLUME 39

FEBRUARY 5, 1972

NUMBER 16



"After trying several other MW clubs I find that NRC is by far the best club. The handy printing is much better than mimeo; I don't care if the price went up it's well worth it." (John Iskalis, Illinois)

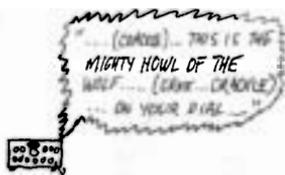


## IN THIS GREAT ISSUE!

DXtras West - Blake Lawrence  
Photographs of a Multiple Mechanical Filter Array - Jerry Conrad  
Stations of the Bahamas - Ernie Wesolowski  
DXpedition to Guatemala - R. Wood  
More About Ollie Ross - RADEX MAGAZINE (via R. Moore & C. Lord)  
List of MW Beacon Stations - SDXC & HQ  
Reception Reporting to Domestic Stations - Jerry Starr  
Sins of the Stations - Misc.

## NEW NRC MEMBERS THIS ISSUE...

- \*Brad Karthausser, Mequon, Wisconsin
- \*Charles Clayton, Adelphia, New Jersey
- \*Chuck Albertson, Belleville, Washington
- \*Rich Eddie, St. Louis, Missouri (rejoins!)
- \*Larry Van Horn, FPO New York, New York (rejoins!)
- \*Harry Blocher, Los Angeles, California
- \*Ed Habicht, Williamsville, New York



Welcome to the NRC, guys; we're hoping to be reading of your DX accomplishments here in DX News - why not write in and introduce yourself?

## MEMBERSHIP RENEWALS THIS WEEK...

Detienne... Woodward... Foutz... Wilkinson...



## VOLUNTEERS, WE THANK YOU!

John Lombardo's recent resignation put the burden of Updater workload back on already over-worked Russ Edmunds (who's beginning to cast his gaze upon the next Edition of the Domestic Log)... In response to RJE's request for help we've had two volunteers for this important but tedious job. Keith Birlingmair volunteered first so he's won the right to this miserable but thankless job (hi); Greg Carrington (currently in Pittsburgh - HQ's loss, that!) will serve as backup!

LOOK!

The National Radio Club publishes 32 issues per year.  
DUES: \$13.00 First Class Delivery  
YEAR \$10.75 Third Class  
\$14.00 Domestic Air Mail  
SPECIAL FOREIGN RATES AVAILABLE: WRITE NRC HQ

SPECIALS

		kc/s		watts	A.M., E.S.T.	Info
Sat. Feb. 5	K S D R	1480	Watertown, South Dakota	1,000	2:00 - 2:15	N R C
Mon. Feb. 7	K U P K	1060	Garden City, Kansas	5,000	2:00 - 2:30	N R C
	K L E B	1600	Golden Meadow, Louisiana	1,000	3:00 - 3:30	N R C
	K S V C	980	Richfield, Utah	5,000	3:15 - 4:00	N R C
Mon. Feb. 14	W B R W	1170	Somerville, New Jersey	500	1:00 - 1:30	N R C
	W E E Z	1590	Chester, Pennsylvania	1,000	1:00 - 4:00	N R C
	K S R M	920	Soldatna, Alaska	5,000	3:00 - 5:00	NNRC
Wed. Feb. 9	P J B	800	Bonsire, N. W. I.	500,000	6:35 - 7:10pm	N R C
Mon. Feb. 21	W T O R	610	Torrington, Connecticut	500	1:00 - 3:00	N R C
Mon. Feb. 28	W B C A	1110	Bay Minette, Alabama	10,000	1:30 - 3:00	N R C
Sat. Mar. 4	W H U M	1240	Reading, Pennsylvania	1000,250	12:02 -	N R C
*Mon. Mar. 27	W M M M	1260	Westport, Connecticut	1,000	1:00 - 1:30	N R C

NOTIFICATION OF SPECIAL DX TEST  
TO: NATIONAL RADIO CLUB (NRC)  
INTERNATIONAL RADIO CLUB of AMERICA (IRCA)  
FM: Bill Williams, CE and FISH

STATION: 1300 KMMO Marshall, Mo 65340  
DATE: FEB. 28, 1972 TIME: 0330-0600 EST  
PWR: 1000 watts, non-directional

Please publish this info: - - - - -

Program will consist of equipment test, plenty of ID's, music and details concerning KMMO. All correct reports with return postage will be verified. Phone calls (Not COLLECT) will be accepted during the test: 816 886 7422.

Tape recordings are requested if possible. Tapes with return postage will be returned:

please give name, address, receiver, antenna, details of reception and actual recorded segments of the test. Tapes on 3" or 5" reels at 1/2 or full track, 3.75 or 7.5 ips acceptable. Reports go to CE, Bill Williams, WØZSL. Testing this year to achieve West Coast reports! A friendly station to BCB DXing!

KSDR - Roan Scott Iverson, Mgr., KSDR, Box 293, Watertown, S.D., 57201

KUPK - Dale Roberts, C.E., KUPK, Box 798, Garden City, Kansas, 67846

KLEB - Bob Carole, KLEB, 1842 Henry Street, Golden Meadow, La., 70357. No reply as we go to press from WVEH relative to a stand-by from 3:15 to 3:30. See last week's DX NEWS for details on the above three TESTS.

K S V C - 980 - Richfield, Utah. This will be their regular frequency check plus some extra testing they need to do. There'll be two-minute bits of cycle tones, some Morse Code IDs, some voice IDs, and some marches, on a now fairly good Monday morning frequency. Send reports to Mr. Jeff Conder Chief Engineer, KSV C, Box 570, Richfield, Utah, 84703. RUSS EDMUNDS.

W B R W - 1170 - Somerville, N. J. This is a brand new station, directional primarily to the North-West, protecting WHLW and WWVA and WVE. They will modulate with band music and voice IDs. During this time, both KVOC and WWVA, 1170 giants, are regularly silent, so many should have a great opportunity here! Send reports to Mr. Donald Powers, Chief Engineer, WBRW, Somerville, New Jersey, 08876. Be the first on your block to log WBRW!

W E E Z - 1590 - Chester, Pa. This is a Proof of Performance and equipment test. They'll take phone calls (none collect) at 215-TR4-4321. There'll be contests for guys with the better set-ups. At some time during the test, they'll shift frequency slightly & will ask members to tell us the exact frequency & we'll also ask for the exact pitch of the cycle tone at the time! Three prizes to those who hit it or come the closest. Member DAVE SCHMIDT will be mikeside, & he'll verify the reports at WEEZ, 3500 Edgemont Avenue, Chester, Pa. 19015. They may use their 500 watts PSA too. DAVE SCHMIDT.

K S R M - 920 - Soldatna, Alaska. We have no info at all on this program from NNRC. Box 489, Soldatna, Alaska, 99664. Tough channel!

P J B - 800. We gave details last week, but just to remind you - it's Wednesday early evening, between 6:35 and 7:10pm on the "Jerry-Go-Round" program. Send reports to R. Nederland, Box 222, Hilversum, Holland. GLENN HAUSER.

HEARD SINCE LAST ISSUE  
920 W M E L Ex-WMEG, is AN NSP. 1400 K E E Y Ex-WMIN, is AN NSP, MoR.

Again, we have to come to you hat in hand and apologize. After typing five pages of musings and one of Verie Signers, when we opened up the Magic Typewriter on deadline night - Thursday, January 27th, lo and behold, the keyboard locked and nothing I could do would unlock it - so we have had to resort to Old Faithful to finish this issue. Sorry. \* = WHO ARRANGED WMMM TEST, ERNIE? - cdp

# MUSINGS

OF THE MEMBERS

ERNEST R. COOPER  
438 EAST 21 STREET  
BROOKLYN, N.Y. 11226



**HARRY HELMS** - 115 West LeRoy Street - Fort Mill, South Carolina - 29715  
 DX has been like this: 1/11- KWAM-990 u/WNOX ending religion, and then s/off 6:15pm; WMOX-1010 w/Soul mx o/KIRA 6:30. 1/12- WMOX-990 w/WNOX mull'd 5:20pm w/promo "We're giving away cash - Johnny Cash, that is." Yuk yuk, a lil' Southern humor there folks. WJAZ-960 surprisingly atop 5:43pm; KNEA-970 w/state NX, some 18-year-old running for local school board @ 6pm. WRKN-970 mixing w/ KNEA same time w/NX of Miss.; WXTN-1000 in w/local NX & sports for Holmes Co. @ 6:05pm. KPVS-960 o/WSET w/Mor instrumentals, full ID 6:30pm. 1/13- WMLF-1330 in w/ID 5:31pm then zap! Nothing more. WCIC-1020 MoR 5:37pm, ad, CST TC, then WX for "downtown Carbondale", followed by "Cheery Hill Park", that great Billy Joe Royal classic. WAIT-820 ending NX sponsored by Murphy & Miller 6:07pm, then a III analysis. KANK-920 atop w/KARK/KAMA NX 6:12. 1/14- WCIC-1390 ending sports 6pm, WCSC rough; KXOW-1420 in w/WK "drive carefully from KXOW" then "I Get the Blues when it Rains.", a real martini mx song. KDEW-1470 giving freeze warnings 6:21pm, ID as Kay-Dew. Or was it Kery-Due, Kay-Do, or Kay-deux? CHLO-1570 finally in w/rr & SLD 6:47pm. 1/16- The sun must've lost its breakfast as CX were Auroral @ SSS. KBUY-1540 noted u/ZNS 6:15pm c/w mx but more sophisticated than KXEL's. Cuban ticky-tock alone on 760, WLW-700 barely audible, many SSEs under the clear that were heard; mostly Cuba though. 1/17- WTCW-920 w/AM/PM s/on 6am; WSEV-930 finally u/WBDF 6:04am; WIRY-1460 in w/c/w 6:44am; WXPQ-1520 s/off 5:45pm then hymm; WACA-1520 through mess 5:58pm; WDGL-1520 s/off 6; WPMH-1460 ending state NX & local MX 6:15, WENS/WFNX making it tough copy, & finally, WSEL-1440 caught just in time as I tuned down the band 6:17pm s/s/off, gave studio & XR location. WAJR sent v/f & two CMs forthair TEST. That's all I've got to say gang.

**RONALD P. SCHATZ** - Box 2814 - AMP - Miami, Florida - 33159  
 Greetings from America's tropical tip! As you read this I should be r turning from a three nation tour of Hispaniola & Puerto Rico. I should have had an enjoyable visit with Cesar Objio in Santo Domingo, & got some good & interesting DX from strategic points on the two islands with the help of a Sony portable borrowed from Lima-bound Richard Clark. But get this: Total cost of exportation, including tourist cards & head taxes, is only \$117! It cost me three times that to get to Gal. last year. See America first? Bull! I've also moved to that "luxury" high-rise in Cutler Ridge, nine miles N of Homestead, on U.S. 1, but it's no luxury when it comes to ECB DX; it's like being under an overpass. Of course there's TVI, except during the early AMs when the locals are off (The Miami antenna farm is 30 miles N of here, except for Ch. 6, four miles away). Fair reception on the 'phone-line antenna, otherwise just Cubans & other locals. I'll have to see about setting up something outside within the limits of the lease like a plumb-line vertical from this top storey. The two "problem" locals here are WGBS-710 & WQBA-1140. The higher Miami stations are lost in the din at night. My new local, WIII-1430, has been off since 1/19, a victim of vandals at their XR site. I heard the WHEX-1580 NRC TEST but the Hattiesburg f/er blocked it much of the time. WSRF was off - nice. Well, correct a previous statement: WIII is back on the air - rats! Correct something else: The French city of Rennes is pronounced like "wren", not "Ron," & means "deer" (plural) so chalk up another, hi. Re Convention, we'll consider dropping the banquet if enough want it so; they're boring, overpriced, & the food choice is limited. What do you think? And the VQA trip is on for Saturday. Bring proper attire for a beach barbeque if you can. And have you sent in your Questionaire? There's still time. A sepearte sheet of paper will do if it irks you to tear it out of the bulletin (there seems to be something sacred about DX NEWS to many people - a credit to its publishers!) (How about its editors? -ERC) Well, no phone here yet, but once I g t it you can call any time with the guarantee I'll be home if anyone answers. Please accept my aologies for these boring Musings I'm submitting' I'll try harder. By the way, new name for 1972 in Cuba is "Año de la emulacion socialista" - muy interesante, no? A report from West Indies next time, so 73 & Miami y vos en '72.

**ROSS E. HANSCH** - 5013 Risser - Madison, Wisconsin - 53705  
 Jpn. 3 - no WDVL on 1270 but WTID Va. signed on ET @ 3:30. 1/10- 1270, 2am, WXYZ s/off till 5; 2:04 WWJC TEST in like Gangbusters; 2:19 CHAT WK, still no WDVL. 2:30, WBAT-1400 Special in/out CW & voice; 2:46 CKVI-850 FF; static 20 over. 3:09, CELN-550 FF. Backtrack to 1/7: 860 info for Ken Oayschuk et al: 5:45pm, WNOV s/off, 5:48 KOAM Pittsburg & Joplin ads, 6 KPWC7 & CJBC-FF, 6:15 KOAM antenna switch. 1/17- 2am, WOKJ-1580 s/off, 2:07 WHEX-TEST in/out of WGLS or KLCU w/many calls from NRC members; 2:55 KKHJ-1550 NX & s/off 2:58. 3:01, WORV-1580 s/on r/c giving HEX fits, 3:15 WORV off, leaving WHEX almost alone & 40 over. Welcome to Michael Book in Madison; give me a call on the landline. 73.

**ANDREW ROBINS** - 2724 Fleetwood Drive - Kalamazoo, Michigan - 49008  
 Well fans, your favorite S.W. Michigan DXer has made a first-class boob of himself again. The story goes like this: Those of you with long memories will recall a Musing in which I said that WKMI-1360 was NSF and later in another Musing I said it wasn't. Now listen to this: This is the absolute gospel truth about WKMI's schedule. They're off only on MMs from 1-5am. Moving on quickly: DX has been like this: 12/27- KRLL-1080 heard @ 10:32pm w/poor signal. 12/28- WNOE-1060 @ 6:49pm w/no trace of KYW. Also CMQ-640 heard w/moderate signal (I want to verify these guys but my SS is very poor - can anyone help?) 1/1- Whoopee! KLCN-910 heard @ 6:10pm w/rr format. 1/2- I turned up WTRC-1340 @ 4:05pm & SDFD-910 @ 4:30. Question of the week: Is there any NRC member who lives N of Sturgis, W of Jackson, S of Muskegon, & E of Benton Harbor? If such a person exists, please!!! contact me. Veries in: PJB WRRL KSL WWA WDFD WVOC WLKM WCBS CHAM WIND KOA WIAC & WSGW. C U L. 73s.

**BILL CALDWELL** - c/o WEIM - 762 Water Street - Fitchburg, Massachusetts - 01420  
 Renewed DXong has caused me to re-join NRC after half-dozen years. I'm amazed DX NEWS is even finer than it was then. I moved here last month to work in NEWS for rocker WEIM-1280. Down in Springfield I logged 660 stations, 39 states, 18 countries. Log here stands at 235, mostly old familiars. I am handicapped by \$19 table model as prime RX. Sampling of recent logs: 1/3- CFN-640 Nfld. w/mx @ 11pm. 1/5- 12:22am, WLFM-1450 Va. 10:30pm, WGAN-560 Me. w/talk battling WFIL & FF. 1/8- 12:59am, WMID-1340 N.J., 1:30 WOND-1400 N.J. 1:35, Relej National-1270. 2:35, WENY-1230 N.Y. w/AN Top-40 NX; 2:45 WJTN-1240 N.Y., 3:50am, WBER-970 N.Y. 4:35, WEAW-1330 Ill., testing w/U.S. mx. MM 1/10- 12:05am, WIRY-1340 N.Y. 1:05, CKPC-1380 Ont. s/off. 1:23, WICK-1400 Pa.; 1:55 WTMU-620 Wis. 2:05, WSUN-620 Fla. 1/14- WKBA-1550 Va. testing, taking phone calls & promoting a local gospel group. I'm starting to get into listening through that graveyard jumble, as a lot of recent ones new for me. Happy New Year & Happy Listening. (Welcome "home", Bill! Glad to have you back! -ERC)

**JOHN P. LOMBARDO** - 23 Grove Terrace- Irvington, New Jersey - 07111  
 DXers close-out sale: One Allied A-2515 communications receiver w/four mechanical filters. I am presently using only two of the four mechanical filters, so when ordering, please let me know which way you prefer it. I purchased the RX n/w about a year & a half ago for the price of \$99.95. I will sell it for \$70.00. Also, I have an SM-1 antenna or otherwise known as Worcester's Loop which sells for \$30.00 which was purchased less than a year ago. I will sell the antenna for \$20, guaranteed to be as good as new. If not fully satisfied, money for both items will be returned if sent back within 30 days of receipt. If you are interested in one or both of the above, please write me at the above address. Postage must be paid by the buyer. 73s. (We hope you're not giving up DX, John??? -ERC)

**BRAD LANES** - 33 Idlebrook Lane- Matawan, New Jersey - 07747  
 Greetings. I joined the NRC in November so this is my first Musing. I am 15 years old & I am a sophomore at Matawan Regional High School. I use an Allied DX-150A for a receiver and a Ry-Gain v rtical. The antenna is not that bad. How about some info on the SM-1? (anyone). Some DX n my first Musing includes: WLCY-1380 (on a test) WSPD-1370 WAVA-780 WICC-600. WLCY was a long-wanted one. Why does it take one week for DX NEWS to come to my home? Best of DX to everyone. 73s. (Welcome to the NRC, Brad! We hope you'll Misse regularly! -ERC)

DANNY BELLANGER - Box 495 - Swan River, Manitoba - ROL 120  
11/21- KXKX-690 Terrytown, Neb. w/SS mx program from 5-6pm. I tried for the KMYB-920 TEST on 11/27 but came up with my second Nev. station, KXKX @ 3:45-4:15 fair to good w/a few ads & WX w/weak TT underneath. Not such new until 12/19 when CPNS-1170 heard @ 4pm w/FF mx & talk. CPNS gives me all Sask. logged. 12/29 brought KXKX-1080 s/off @ 5:30pm, then five minutes later beautiful tape made of KXKX-1090 s/off. 1/3- I tuned to 1090 for the KXKX-TEST for NRC and heard them @ 20 o/s-9 ripping CJNB to shreds at their 2:05 s/off, no OXSB heard at all. KXKX-1130 heard 1/8 w/good signals @ 3pm lost to WGGY by 5, played c/w mx, lots of spots. On 1/9 I heard CEFA-680 @ 2am s/off in/out w/CJOC/KFEG. They faded up @ 2 for good tape of FF s/off & O Canada in FF. Fantastic CX this night as All Edmonton stations in w/excellent signal along w/CFAR-590 (20 o/s-9) & CFTW-610 @ 3-7 during a blizzard here. 1/10- I stayed up for WWJC-850 TEST, heard s/off of KDA @ 2:10, WWJC heard announcing @ 2:15 & w/tremendous signal till 3 s/off. Weak c/w mx heard just after KDA s/off turned out to be CJJC, Langley, B.C. heard in the clear @ 3am w/KX then c/w, ID as "City & Country Radio." Best catch ever from B.C. if listed 1,000w is correct. I tried for WERT-1400 BK same night but only caught s/off of KXKL @ 2 which was the only signal to pierce the jubilee heard here. With the couple of new stations heard, totals are now up to 442/173 w/reports out to WWJC KXKX CJJC KXKX KXKX KXKX. Veries that have made it here are: KXKX, dubious letter from the DJ I heard, very unspicific (I have tape though), v/q KXKX & CM, & KXKX. I hope the weatherman has been nice to all NRCers. Temperature here last night (1/12) -45° w/2mph winds (wind chill around 80 below). Walk 200' into the wind and your face freezes! Who says Edmonton is the coldest place in Canada, hi! Things are looking up though, only 345 below tomorrow. I can hardly wait for winter, hi! 73. (You're one of NRC's Cool Cats, eh? -BRC)

JOSEPH MARKIEWICZ - 1394 Elgin Avenue West - Winnipeg, Manitoba - RGS 116  
As I type this the lights are out, & the water is off. The reason? Winnipeg w/a population of 837,000 & the third largest city in Canada suffered another power failure. This failure lasted 70 minutes after a piece of porcelain snapped in the coil @ 8:47pm. For over 70 minutes, CPNW was off the air w/CKY & CKRC operating on reduced power. As I noticed in other power failures CKY CKRC CW all get knocked off the air but return in a few minutes. For some reason CJOB is never affected while CPNW takes a long time to return. On the FM band, CPNW CKY CW stay off for a while while CJOB stays on & becomes // to AM. Much good it does us if the NWP got a new LPFM. Rankin Inlet is just 900 to 1,000 miles N of here & should be easy considering KPAB is heard here all day & then XEPCN KPAB & CHQT are in at night. I doubt if the people in that place would be able to hear their booming 40 watter. As someone once said "You have to have the guts to listen to CBC Radio." In one of the BK NEWSes a while back part of CJQM's letterhead was printed. For those who might be interested CPNW has lots of CJQM stationery left & they usually write up their WK forecast on it. CJQM used to be owned by Bill Bellman who lost lots of money on it. Bellman also never did too well w/CKFU & at the moment he owns CJQM Vancouver & I believe he does some announcing on it. The temperature when the lights went out on 1/14 was 39 below zero w/a wind chill of over 60 below. CPNW Acapulco Gold Contest looks mighty good!

CRAIG COOK - 2936 A North Prutney Street - Milwaukee, Wisconsin - 53212  
Greetings once again. I thought I'd throw in a small Muse. On the evening of 1/15 I used my friend's EQ-180 to bag these few catches: 655 brought UNID SB @ 11:05pm w/slow cl mx, YES maybe! 11:45pm brought an excellent full ID from R. Mandial-700. WRRH lists this as being on 695 - which is correct! (If you heard 'em on 700, Craig - they're on 700, hi -BRC) This one also had an excellent sigma. E. Charin was the dominant station on 860 @ 3am 1/16 w/frequent IDs & excellent signal. At 3:25 a loud TT was noted on 1390 w/WNUS QM at times. I never did find out what it was. If in the near future I can afford an EQ-180 you can be sure I'll get one. Can anyone please send me some information about an SM antenna? I would really appreciate it. Until the next Muse, happy BK to all.

WE LOOK FORWARD TO LOTS OF MUSINGS HERE IN BROOKLYN AS MUCH AS YOU DO OUT THERE READING THEM! HOW ABOUT MORE MUSERS, MORE OFFERS!

CURTIS D. BURGESS - 80 Concord Road - Wayland, Massachusetts - 01778  
The last good DAs noted here were in early December. 12/5- I spent a good half hour listening to American pop mx on 782 which wound up @ 5:30pm w/a YL announcing, "This is Radio --." I suppose this was Portugal as I noted afterward that the Voice of the West on 755 was coming in well, but I never seem to get a decent ID on 782. 12/12- A YL s/off on 1580 @ 5:15pm sounded like WNTL, but that doesn't quite agree w/SSS times so I'm not sure. At 5:30 I got a clear ID & s/off atop 1590 of WGGO just followed by a much weaker s/off of WHIZ which is heard here fairly often. WGGO is a new one here and not a bad catch for 250w. 12/13- WISS-1090 TEST heard weak but clearly readable through QM @ 2:49am. 1/16 - I finally added ZEK to the log here after being suspicious about religious programming & Christmas carols on 1100 a month after Christmas! At 5:26 the announcer said "Zed Dee Kay" @ 6:26. He was totally alone on the channel. Later that night I had what must have been WNE on 638 @ 12:30am. 1/17- This was really a classic Auroral evening. Most clear channel stations over 300 miles away were totally absent. R. Charupano-1130 as loud as a local @ 5:45pm & no WRT anywhere. Many other channels had only SB signals. 1120 was most interesting as for a brief period I had a R. National ID over the usual YVNG, & only Peru shows up in the log using that ID. If so it would be a new country for me. Anybody know if anyone else on 1120 uses this ID? 1/22- WRE mobile radio suffered a crash and WRE went off the air about 10:30pm. Only the usual Mexican noted however. 1/23- WJTO-730 noted @ 12:37am IDing for BK follo ed by intermittent TT bursts. Someone else on the channel had Holly Holiday but mostly too far under the FF to ID. Anyone know who carries HI here?

HILL FRIE - 8706 Contee Road - Apt. 14 - Laurel, Maryland - 20810  
BK this week as follows: 1/18- WFAA-1330 Lunay, Va. 5:05pm w/mx to 5:11 s/off without anthem; quite weak, & suffered from WOOK splash. WQWB-1380 S. C. @ 5:45pm w/tail end of s/off. My "Frequency" cross reference file showed this as a new log, but I had a nagging sense I had had them when they were on 1500k. 1/20- WLSB-1100 Ga. in from 5:45pm w/spot for the Carrolton Shopping Center & ID mentioned 6pm s/off time, and was about even w/WKTC, but WBL slip made for rough copy. Slogan is "Radio 11." YVTA-990 Barquisimeto in briefly @ 8:02pm w/R. Tricolor ID & into NA style MoR mx w/SS lyrics, match. 1/21- WNYA-1350 Va. @ 5:30pm s/off without anthem; promo for FM. 1/22- WEEZ-1360 Va. @ 1:58 am w/rr & ID on the hour. WENT-1280 Dayton, Tenn. from 2:10am w/c-ET w/c/v. They had very heavy QM from WADO. Weak TT noted on 930 from 2:18-2:25am, no ID heard; KCCC r/c is asked, but that is high order wishful thinking. 1/23- WRR-1090 was off AN around 1:05am, but only R. Centro heard. 1/24- WOH-710 off AN w/12 s/off. WCBG-1590 Pa. r/c heard @ 12:10am. WTOP-1500 r/c was not on. WQWB-1600 Del. noted mostly w/WHL w/ID & TT @ 12:15, presumably f/c; TT finished @ 12:30, but no terminal ID heard. Unn WQW-920 Melbourne, Fla. was on AN, I guess a call change from WQWB. What is Pennsylvania-610 now? WGOO-1550 New Smyrna Beach, Fla. on w/ET from 3:05am w/TT OC & mx plus frequent IDs. WRE1-844 broke through with some weak audio around 3:20am, & had that 1k bet again on 845 which loops about the same as Tarawa, but was too weak to get any audio. KOHL-650 broke through w/some audio also around 3:51, but was much weaker than on previous log. KRDE-1190 noted at a fairly good level @ 4:29am w/SIB, ID, & WX for a new tape. ZHWI-780 Tortola noted weakly @ 3am s/on w/GSQ for a new tape. Oh yes, I almost forgot, 4VNE-1035-830 were both on w/TEST @ very good levels around 2:37, both un. CW7.

KEITH BISHLINGHAIR - Route 1 - Box 44P - Rockton, Illinois - 61072  
Well, BK is picking up. Right now, I'm listening to two rr stations on 1580, one of them KRPM, the other most likely WLSB. This on 1/19 @ 10:45pm. BK! 1/17, Tfer on 1260 @ 2:17, no IDs. Who? WNTL-1600 N.Y. heard w/rr & "The Big 16" IDs. TEST on 1580, but not WREX, even though Ideal as Columbia, Pa. Sounded much more like WOXY, their old call. What goes on here? Five minutes later, WOHV-1580 Miss. w/organ mx & many IDs, until 3:15 s/off. ZNS-1540 heard again w/WX Till Dawn program @ 3:26. WQWZ-1510 Mass. w/rr @ 4:03. WENS-1460 C. w/MoR & ID "From the heart of Ohio, with love - WENS." WQW-1440 Mich/ w/rr & KX @ 5:10. WJTO-1380 Ind/ w/rr, WX & WX @ 5:35. Then on 1330, three right in a row: WGLD Va. @ 5:59, WTRF Ind. @ 6, & WFIN C. @ 6:01, all s/oms. WFTM-1260 Ind. heard

\* 6:15, w/ two announcers talking. WPKY-1150 s/on @ 6:31 w/SSB first, then s/on announcement, then into a fam. program. Also on 1150, WJMA @ 6:34 & KXAL @ 6:35. Both unloggable - QRM. UNID-900 w/the Voice of Faith ending @ 6:45, CEMIL? UNID on 850 @ 6:48-6:57, then KGA s/on raised it. They had safety tips on snowmobiles & ads for a dealer at 619 Apple Avenue, w/phone as 788-3577, WHDH? Still 1/17, this time evening: KFVS-880 No. noted w/lor & ads @ 7:35. Also, KFSA-950 Ark. @ 7:11 w/rr, poor signal; couldn't be logged. WBT logged o/u KFAB @ 9:08. 1/18- KFUC-850 No. /cl mx & s/off @ 8:58. They return @ 8:15. KFYO-790 @ 9:30 w/instant mx, the at 10, sports, then CHR NK. 1/19- I logged semi-regular WXCL-13 11. @ 9 w/c/ & lots of ads. And lastly KLCU-1580 La. turned out to be the other RR on 1580 I mentioned at the beginning of this. Quite a roundabout way of getting to it but it works. I am now listening to WAWA & VSWH on 1590, CUN7.

A-IV RUOS - 16 Lake Breeze Avenue - Pointe Claire 700, Quebec  
 New varies are Gren 1-548 4VUC-830 WFLB-1170 & WICP-1400-PP/c. Here is the DV. 1/10- I was very pleased to log the WRAT-1400-DX through WJOL/WJMT/WJH/WJSL 2:15am & again @ 3:01-3:20. The CW IDs made all the difference! It is by far my best logging on the 1400 frequency. Around 7pm, I noted the first TA reception @ 888 in many weeks. 1/16- Ann CHLP-880 noted AN @ 2:34am. 1/17- I sent an inquiry to WENK to see if they were the UNID TT on 1800 between 12:00 & 12:16am. I finally snagged WYSL-1400 AM @ 2:12-2:13am. There was an unID "W" starting on 1530 from at least 1:47 to 2. The IDs @ 1:51 & 2 were garbled by sleep-over from WJOL-1470 & local images on 1530 - who was it? (Wasn't it WYSL-1400?) Despite adjacent CEMIL, the WEXX-1580 TEST was logged easily. Between 2:37 & 2:51 I noted these unid ANs: WTR-880 CFBC-950 & WMOB-1230. 1/18- This night began at least a week of Auroral openings to the S. I already had heard most of the stuff that showed up, but was very disappointed when I couldn't take decent copy on needed YKSL-765, TVQV-1170 & others. That night I was indeed stupefied to hear WJFI-1050 "La Via del Centro" blasting right through WEN & KVV from 11:13 to 12:13pm. On 1/19, unid (RTV-840, Guadeloupe, had the loudest signal ever heard from that station just before 9pm. Just after 11, I took a good log on HIAT-680 "R. Universal" for another try for a varie. 1/22- A static explosion put WEX-1030 off the air @ 12:37pm but nothing new could be heard during their absence. 1/24- Needed HICM-640 "R. A.B.C." was coming in well @ 4:58am but I decided to forego them in favour of ZWVI-780, who s/on @ 4:59 & were in quite well until tune-out @ 5:19; simultaneously I logged FELN-940 (Hi Star!) on r/c-TT 5:15-5:25. Around 5:30-5:50, unid WAIN-930 was atop, their channel like a tone of bricks! Totals now are 1,484 logged & 1,393 confirmed. With a few breaks, I should reach 1,500 & 1,400 respectively by Spring. I am making definite plans to be at the MIAMI CONVENTION. 73. (Me too, Amy - KRC)

FRANK J. MURCO - 16 Chestnut Drive - Windsor, Connecticut - 06095  
 DX coming in slow but sure. 1/13- CHOC-1150 Hamilton 11:30-12 pm for a report. WRDI-1280 Hamerton on r/c 12:13-12:11 s/off w/CHR QRM. 1/16- Up 3M looking for WJOT-1350 w/WJH s/on @ 7 but still not heard; instead WJH, Westerly 5:10 w/very few commercials. 6am, WOUV Cumberland w/talk program @ 6:00 WJMO Johnstown w/Pa. WX & state NK. 1/17- Ann WFLA-1580 w/r/c @ 1:55. Mx heard beneath, WAWO r/c/ WEXX-1580 TEST heard solid for Pa. #42 2-2:35 tuneout. WJNY-1530 w/CC @ 3. WFTM-1480 Ala. for another try for a varie on their r/c 3:18-3:25 s/off/SSB; NGAH testing also. Does WETS verify? 1/23- WMOB-1320 Normal 6:25-6:45am, WBCB s/on @ 5:28 w/no SSB. Strange one on 1480 s/on-SSB @ 5:58, mention of Ike, ANG, & XE at Beach Borg Hill in Long Island. Was this WJMT? No other New Yorker fits but I thought WJMT was like. Help WIC. (WJMA is in N.J., Fort Lee, I think, & is slow - nothing on 1480 in U.I. -KRC) 1/24- 4VUC-830 heard w/ WOOO nicely 2:01-2:30 tune-out. 1035 outlet had mx with signal but readable. A nice TEST @ mention of 70 temperature. Flash Alert Carl arrived Saturday so WDOI-1580 TEST heard 3:3-3:55 tuneout w/short mx cuts, TT & numerous IDs. Some one beneath Min, scummed KK. Varies: v/f- WJML KRCB WORO. v/l- WJH KRC. v/q- CFBC. 73.

PLEASE EXCUSE THE RE-APPEARANCE AGAIN OF "OLD FAITHFUL". THE OTHER THING IS FORGOT AGAIN AND IS BACK IN THE REPAIR (\$) SHOP. THE LUCK'S ALL BAD HERE.

# IDXD MONITOR REPORTS

ROBERT FOXWORTH  
 GPO BOX 2111  
 NEW YORK, N.Y. 10001

- All times in IDXD are in GMT. Receptions (for those of you still DXing...):
- 584 Spain and unID. RNE Madrid was getting QRM from someone at 0030 on 1/13, the second station appearing to be at a higher latitude. (Dangerfield)
  - 640 Cuba. CMQ tentatively under KFI at 0955 1/9. I was using the telephone line as an experimental antenna at the time - with it, CMQ was there, on other antennas, had only KFI. (Bennett, B.C.)
  - 640 Guadeloupe. CRIF Basses-Terre way atop the channel 0145-0158 1/20 with by far the best signals ever heard here. All pgs were in French and TC was AST They had a roundtable commentary until 0156 when CRIF was mentioned. Then a local ID (Note, PT -ed.) at 0157 as "Basses Terre, 21 heures, 57 minutes" and then more commentary. (Rugg, P.Q.)
  - 650 Don. Rep. HIAT, Radio Universal, Santo Domingo fair to good 0400-0411; was battling WSM with mx, talk, ads and "R. Universal" IDs. (Rugg, P.Q.) 1/20/ed @ HIAT was dominant around 0230 on 1/24 with TCs after every record. Several "Radio Universal" IDs and "La Hora Universal" TCs. Contrary to recent IDXD item, their TCs all checked with EST. (Bregar, NY) (Believe they revert back to EST, from EST+4, sometime in January. Cesar told me but I forgot when-ed.)
  - 680 unID Mexican station, probably XEEM, Zamora, hrd 1/15 at 1310 with polka mx and snats in Spanish. No QRM from WSM. (Allen, Okla.) (Welcome to IDXD, Richard. You ought to enter Fish's new contest with that baby -ed.)
  - 655 El Salvador. YSS hrd with cl mx at 0425 till close with NA at 0455 on 12/30. Logged with fair signal and slight QRM from XEHPM; WSM looped. (Allen, Ok.)
  - 680 Puerto Rico. WAWA all alone here during aurora 1/24 around 0130. Even semi-localsuperst WSKO was gone. (Bregar, N.Y.)
  - 690 Cuba. In and out with unID US sts (not XEIRA!) 0900-0930 when they had the "territorio libre." ID by girl. Hrd Jan 10. (Bennett, B.C.)
  - 700 Guatemala. Radio Mundial IDs after every song at 0540 1/24 with orchestral background mx behind IDs. (Bregar, NY)
  - 700 Colombia. HJXC appeared to s/off 1/24 at 0304 with piano mx, "transmite ... Nacional de la republica de Colombia" and anthem followed. Which left:
  - 700 Costa Rica. Re item in IDXD #39-12, usual ID is still Radio Reloj; hrd 1/24 at 0305 after HJXC s/off. (Bregar, NY)
  - @ TIHB mon ored with good signal in Spanish at 0454 with Latin mx and M-R to 0505 on 13; WLW looped out. (Allen, Ok.)
  - 710 unID wit WOR off 1/17 shows one weak SS with several IDs sounding like Radio Popular, once a sung jingle such as 'KAQ has. Hrd no mention of Radio Barn, or Radio Encyclopedia. What? (Bregar, NY)
  - 720 Cuba. CMGN with pgs of Latin mx 0140 1/13, fair w/WJH looped. (Allen, Ok.)
  - 770 Mexico. XEHE, San Francisco del Oro at 1305 with unid talking in Spanish till fade out at 1316 on 1/16. Had weak signal with KOB QRM. What is the power of this station? My ID is from station ID snats. (Allen, Ok.)
  - 780 Cuba. CMJH, Camaguey with news in Spanish from Havana at 0019. Fair signal with WJHM looped out. Hrd 1/13. (Allen, Ok.)
  - 780 E.V.I. Finally a definitive log on ZWVI with news by extremely-caribbean-accented male ancr, ctry #87 1/18 0012-0015; also had weather for the area after the news. (Bennett, B.C.)
  - 800 E.W.I. PJB Radio Transmundial ID at 1014 1/9; 800 is getting crowded!
  - 800 Mexico. XEAM, Radio Costlan at 0844 1/7 with ID. Was in and out with CKLW and others. I was wondering if they had gone AW, but not heard since then, so guess it was a one-shot. (Bennett, BC)
  - 800 Alaska. KINY hrd with national news 0600 1/9. Fair strength but had lots underneath I didn't ID. (Bennett, BC)
  - 830 Hawaii. KIKI hrd at 1000 "starting a new day of broadcasting" under WOOO on the telephone line 1/13. That's what they said! (Bennett, BC) (like KFI,eh?)

- 830 Cuba. CMCA Havana with Latin mx at 1255 till fadeout at 1302 on 1/15. Had weak signal with WCCO looped out. (Allen, Ok.)
- 834 Belize. In English at 0450 with mx on 1/16; this stn often hrd regularly when cx are good. (Allen, Ok.)
- 836 Canary Is. A station with frequent mention (during the final minutes of transmission) of Radio Popular and Programa Popular between 0050 and 0100 on 1/13, in Spanish, and looping the Canaries, and not Spain. They played many familiar songs, and had a good signal. (Dangerfield, Pa.)
- 870 Hawaii. KAIM had clear ID at 0902 1/17 but fading badly. No sign of WWL, for once. (Bennett, BC)
- 880 Guatemala. TGJ, Radio Nuevo Mundo with mx at 0423 1/16. At 0430 there was an ad for a "futbol" game folo by the ID, and signal exclnt w/no WCBS. (Allen, Ok)
- 930 Montserrat. Radio Antilles hrd in Spanish with rock mx at 0454 1/18. A weak signal under local WKY. Country #10 and my best DX to date. Not an easy catch with WKY being the strongest station received in this area. (Allen)
- 953 Spain/unID. EAJ-29, Madrid was dominant at 0700 on 1/9 with another in the background, and WPEN off. (Dangerfield, Pa.)
- 1010 Mexico. XEHL an excellent signal at 0930 1/17. Romantic LA mx and frequent recorded IDs by YL as "hache ellay" - she has a sexy voice, wow! (Bennett)
- 1015 El Salvador. YSC barely squeaked thru around 0459 1/19 with mx, ads and "Radio Internacional" ID. (Rugg, P.Q.)
- 1025 Austria. Very peculiar TA conditions made the usually weak Austria-1475 the strongest and in fact, only audible TA for several hours on 1/18 around 0625. A check here on 1025 showed German with their rolling accent. First time hrd, and a nice ID noted. (Breger, New York)
- 1055 Colombia. HJFZ, La Voz del Centro, Espinal was a surprising logging from 0433 to 0513 on 1/19. Signal level was very good on peaks but generally poor to fair. They had mx, talk, ads and IDs as "L.V. del Centro, Espinal" or, "L. V. del Centro informe la hora" and after 0500, they used chimes to accompany the latter ID. (Rugg, P.Q.) (Is that the same as F.L.Q., Andy hi-ed)
- 1060 Colombia. HJFJ, Manizales, presumed the one here with indigenous mx under the Cuban 1/18 0605 and all morning. Looped that way, with several mentions of Colombia, and Manizales but no ID. (Edmunds, NJ)
- Believe it or not, no items between 1060 and 1520 were received here. Why?
- 1520 Spain. Spanish EAK-type common wave hrd here with myraid echoes, low hets and female vocal mx in WKBW null during quasi-auroral cx 2247 1/16. (Edmunds) unID, still (by me). Man and woman in what sounded like Russian between 2310 and 2335 on 1/15. Very strong with constantly fluctuating signal. I have hrd several times before. However the loop direction is way south of Urumchi, or any part of Sinkiang, so don't see how this could be China. Carl Junker also hrd it, and called Sat. night from Dayton; he said it seemed to be almost East-West. Is my SM-1 playing tricks, or is a station in the southern part of the Soviet Union? (Dangerfield, Pa.)
- 1529 Madeira. Funchal, listed as CSB-91 was logged by me between 2318 and 2400 (s/off), and on 1/17 from 0800 s/on to 0810. (2318-2400 was 1/16). On the first occasion, signals were rather good with cx quite auroral and WCKY was way down. On the second, a MM, KFBK was the only station in the way, and signals were rather good again, considering the low power. This will be a new country, if verified. (Dangerfield, Pa.)
- 1529 unID. Portuguese commercial pgm hrd here with uptempo male vocals and at least one ad 2310 1/16. Loop says Madeira or Azores, PT noted E20 time the same as 1394-Azores: 0845. S/on noted 0800 Z. (Edmunds, NJ) (Same as above?)
- 1550 Colombia. Radio Fantasia, HJZI Bogota hrd with beautiful ID 0800 1/18 and completely alone, folo by SID, quiet indigenous mx. (Edmunds, NJ)
- a verie!
- 548 Algeria. Oran I sent RTA QSL for 26 Oct 71 report in French. It was post-marked 16 Nov 1971 and arrived here 1/10. Country #56 verified. Address is: Radiodiffusion-Télévision Algérienne, Direction des Services Techniques, 21 Boulevard des Martyrs, Alger, Algeria. (Rugg, Que.)

## IDXD - Back of the File

New AM stations, Actions on Motions. Chief Hearing Examiner A.Gladstone in Fajardo, P.R. and Frederiksted, St. Croix, V.I. (Fajardo Broadcasting Corp. & Carlos A. Lopez-Lay) AM proceeding designated Hearing Examiner Ernest Nash to serve as presiding officer and scheduled prehearing conference for Feb 24th, and hearing for March 21 (Dockets 19386 and 19387). Action Jan. 7th.

Existing AM stations, Final Actions. WUNO, Rio Piedras, P.R. - Broadcast Bureau granted mod. of license covering change of station location to San Juan, P.R. Action Jan. 6th.

Modification of CP. KRXA, Seward, Alaska. Broadcast Bureau granted mod. of CP to change specified hours of operation to: 7.00 AM to 7.00 PM Mon-Thu and 7.00 AM to 12 midnight Fri-Sun; change main studio and remote control location to 3rd and Adams St., Seward. Action Jan 10th. (This to be on 950 kHz -ed)  
All from Broadcasting magazine, 1-24-72.

Latest sked for Radiodiffusion-Television Algerienne, dated Sept. 1971 (via Rugg)

Network	Freq	Hours (GMT)
I - Arab	529, 548, 980, 1142	0600-2400 (7 days per week)
II - Kabyl	692, 1421	0600-0900 and 1200-2400 (Mon-Sat) 0600-2400 (Sunday)
III - French	890, 1304	(same as II, above)

My comments on the ABC islands also suggested an alternative of lumping the B.M.I's together, and now, on second thought, maybe reverting to the Leeward & Windward concept. From my knowledge of B.M.I Federation and from what I've been able to find, the "local govts." are figureheads for public relations and propaganda purposes, as the entire group is ruled by a centralized govt. I believe on Barbados. I'm not being country-hungry about it, as if the latter proposal were adopted, I'd lose countries. I am looking for consistency and logic in the country rules, and would simply like to open up a discussion on it. (Russ Edmunds, N.J.)

Those telephone lines give rather weird results. I haven't logged a great deal of off continent stuff on it so far, but on the domestic scene it appears to be distinctly directional to the east. For example, on 940, using the phone line, CJIB is dominant. On any other antenna used so far, only KFRE is audible. (CJIB in Vernon, B.C. to east, KFRE is Fresno, Cal., far to south.) Similarly my tentative log on 640 above - no sign of the Cuban on any other antenna, even though they weren't all that strong on the phone line. It must have properties similar to a long long wire, if not a Beverage. What I can't figure out though, is how come - the line from here to the street is about 100 feet long, then the wires run due north and south. I'll echo Objio's comments about noise too - it produces a noise on 1040 so strong that there is no way WHO can break through, for example. It requires further work and when we get properly settled into this new QTH maybe I can really work it over and see what can be done in comparison to other antennas around the place. (Dave Bennett, B.C.)

CX slightly auroral at beginning of week, but drifted into a recovery stage of blah foreign cx by midweek. As of 1/22, TA's almost non-existent and LA's only average, but A<sub>30</sub> of 21 for 1/21 and a geomag. storm (minor) starting 1145Z 1/21 promise a return to auroral cx. (Russ Edmunds, NJ)

Info from Dr. Hans Rose, GM of Radio Antilles-930 indicates sked s/on is at 5.30 AM (their time) with English pgm, running 30 minutes, and is "Morning Music power" with deejay Brendan Power. 6 AM news, then has English pgm to 6.30 AM (their time) when French pgm starts. This took effect first of December 1971. Info from CE of PJA-6 Aruba on 925 kHz who says the rig there is a 10 kw Gates unit, one of the last made by Gates before Harris-Intertype took them over. He has trouble getting power much beyond the 8 kw output level for some reason, but modulation is quite good. -- Is anyone besides me hearing Radio Terepaima, YVTT-1390 at 5 AM Sunday morning s/on??? (no. -ed) He really tears the freq up here; well over WEAM-WFBL in WNUS' null. Does a good job even when WNUS isn't nulled. Have great tapes but don't know where to send it. Address in NRC log doesn't match that in WRTVH, while LA log back-up call YVPT does match. Vot giffs? This one hrd almost every Sunday morning since mid-Nov 1971. (Wes Boyd, Ohio) (Hi Wes, tx for the prompt report on this baby, hi -ed)

"For the Record" FCC News - AM stations

\*Applications.

Kotzebue, Alaska - Kotzebue Broadcasting, Inc. seeks 670 kHz, 5 kw. P.O. address: c/o Mrs. June Nelson, Kotzebue, Alaska 99752. Estimated construction cost \$64,500; first-year operating cost \$103,333. Revenue none. Principals: June Nelson and Margaret Russell, et al. Mrs. Nelson is president of Kotzebue Broadcasting Inc., Mrs. Russell is city clerk in Kotzebue. Ann Dec 9th.

\*Designated for Hearing.

Fajardo, P.R. Frederiksted, St. Croix, V.I. - FCC set for hearing two mutually exclusive applications for new daytime AM to operate on 1090 kHz at Fajardo, P.R. and Frederiksted, St. Croix, V.I. Action January 5th. (Bdgc 1/17)

\*Modification of CP.

Broadcast Bureau granted mod. of CP to extend completion date for .. KIAK, Fairbanks, Alaska to July 13, 1972 (among other stations not listed here).

\*Call Letter Action.

Radio Seward Inc., Seward, Alaska - FCC granted K R X A. Action Dec. 9th. (Bdgc 1/10)

+ Another IDXD Exclusive Service +

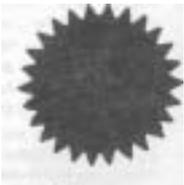
CLIPPING KORNER

Import-export

Los Angeles radio-station licensees would find interference from Mexican station—or any other station, for that matter—annoying all by itself. And several promptly notified FCC when they detected what they thought was interference resulting from improper transmitter operation at XEGM Tijuana. But what adds to annoyance, in this case, is that XEGM originates much of its programming in Los Angeles studio and feeds it back across border in competition with southern California stations' fare.

FCC within past month notified Mexican authorities of U.S. broadcasters' complaints. But there is no indication of response. Commission notified Mexico in June 1970 that studies indicated proposed power increase by XEGM, which would otherwise be permitted under new Mexico-U.S. agreement, would result in interference to several stations in southern California. So far no acknowledgment. -30

BROADCASTING, Jan. 17, 1972



HEARD ANY WEIRD DOMESTICS LATELY?  
WRITE 'EM DOWN ON A POSTCARD OR LETTER  
& SEND THEM TO RUSS EDMUNDS, BOX 946, WYTHE, N.J. 0870  
and look for your very own name in DOMESTIC DX DIGEST!!!!

DX pedition to Mexico and Guatemala

- Richard E. Wood -

Over Christmas I visited NRC'er Gregg Calkin in Mexico City. Together we went on to Guatemala City, equipped with his Drake SW-4A and a shortwire antenna strung in front of the Camino Real Hotel there. Results: -

- 700 Costa Rica. TIHB "R. Reloj de Costa Rica" ID and languid-voiced TC 0645 12/26 and was // 6005.5 SW.  
Guatemala. A new network here is the Fabucadena de Emisoras Unidas, with news and live star shows. Membership, with nominal freqs:
- 600 Radio Campesina, Mazatenango.
- 670 Radio Fabulosa, Guatemala.
- 710 Radio Tecun Uman, Quetzaltenango. These stns will be fed by FM-link from Radio Fabulosa, Guat.
- 930 Radio Imperial, Alta Verapaz.
- 960 Radio Utatlán, Quiché.
- 1130 La Voz de la Costa Sur, Retalhuleu.
- 765 El Salvador. YSKL, ID simply as "KL" 12/25 0530, often // 770.
- 780 Honduras, Rep. L.V. de Honduras, San Pedro Sula ID 0615 12/25.
- 890 Panama. Radio Revolucion with full ID and list freq's: those noted were 770, 840 and 890, all good. ID 0648.
- 915 Guatemala. Radio Emperador noted consistently here.
- 1010 Honduras, Rep. Tegucigalpa stn, sounded like Radio Variedad 0545 12/25.
- 1015 El Salvador. Unidentified, 0630 12/25. (YSC?- ed)
- 1030 Guatemala. Radio Panamericana, Guatemala with transcribed show "Club Time" in English, presented by "The Barton Wilson Radio Network on stations from Mexico to Chile" and sponsored by Canadian Pacific Air. Ending 12/27 0400, then s/off in Spanish. (Ed. note - might be productive to try to locate" origin of this network; determine which if any, Chileans carry EE pgmg)
- 1040 Honduras, Rep. Radio Caribe, ID 0410 12/26, WHO behind.
- 1050 El Salvador. YSU, ID "Esta es la Gran Cadena de Emisoras Unidas ... Salvadoreña" 12/25 0635. Later noted 0600 s/off.
- 1075 Costa Rica. TIFC with religious English 0400 12/26.
- 1110 Honduras, Rep. "Radio Progreso, la voz de un Pueblo en March", El Progreso ID 0340 12/26. Owned by a Kansas Citian.
- 1125 Costa Rica. Radio Capital de Costa Rica // 4830v SW 0510 12/25.
- 1130 Guatemala. TGVR, La Voz de la Costa, Retalhuleu, full ID and TC 0352 12/27.
- 1240 Mexico. XEMQ, Mérida, Yuc. ID as "MQ y QM", dance mx 12/26 0550. (This stn has been hrd in Florida -ed.)
- 1270 Cuba. Reloj Nacional, Camaguey, one of many Cubans noted 0520 12/25.
- 1280 Guatemala. Radio Tropicana, Escuintla, ID 12/25 0555; 1235 12/26.
- 1310 Mexico. XETIA, Radio Sinfonia, Guadalajara, ment of Guad. 0605 12/27.
- 1320 Mexico. XEAI, Mexico, D.F. ID as "Radio A I, la más tropical del mundo" at 0610 12/27.
- 1340 Mexico. Tentative XEJC, Cuernavaca s/off 0600 12/27.
- 1340 Honduras, Rep. Radio el Mundo, San Pedro Sula was always the loudest Honduran in Guatemala. ID 0540 12/25 and often thereafter. NOT on 1342.
- 1350 Mexico. XEQK, Mexico, D.F. address reports c/o Ing. Felipe Gomez, CE.
- 1430 Mexico. XERAC, Campeche, Cam. local spots for "aquí en Campeche" 0628 12/27.
- 1464 Costa Rica. Radio Columbia, Turrialba, news 0355 and loud, 12/26.
- 1489 Costa Rica. Radio Columbia, Puntarenas with many local spots 0550 12/25.
- 1490 Mexico. XEVZ, Acayucan, Ver. was remarkably good 12/27 0530 with many IDs and local spots, mentions of "Acayucan, Ver."
- \*\* 1493 Guatemala. TGCO, La Voz del Trópico, Cotopeque, nominal 1490, noted here with ID 0550 12/25, and consistently.  
-- Verifications --
- 700 Guatemala. TGHR, Radio Mundial, Guatemala. Very specific, well-worded letter for copy of previously unanswered report for special election-day transmission in March, 1970 which was hrd in Hawaii. V/s Julio Roberto Aquilar. - Richard also has a TKG-1240 verie, details next week, no space.

## The Bahamas Stations

\* Ernie Wesolowski

There are only TWO AM stations serving the Bahamas. From studios in the Capitol of Nassau, located on the small island of New Providence (7 x 21 miles), ZNS-1 operates on 1540 kHz. with 10 kw. and ZNS-2 on 1240 kHz. with 1 kw. both day and night. My visit to the studios, at Third Terrace East and Centerville Streets (on a small hill) was very interesting and joyful. All of the personnel I met were the friendly Bahamian type of people. I met the assistant CE, Mr. Ambrose Smith, who also is a ham operator. Mr. Smith takes care of most requests for verifications. His boss, Mr. S.J. Hepburn, CE, also answers reports.

The stations' studios are modern with almost all Gates equipment. ZNS-1, 1540 is MOR with ZNS-2 all classical type programming. 1540 operates 24 hours a day and 1240 operates only from 0700-2300 hrs. **Though they both have commercials, money is granted them from the government.** ZNS 1&2 have the usual newsroom with American wire services received by radio from Miami. The record library and offices are equal to any network station in the U.S. The telephone system is not the best, so there is a 50 watt FM link for the five miles to the AM XR's, located SW of the city. ZNS-1-FM is on 107.1 MHz., ZNS-2-FM on 107.9 MHz. This 50 watt FM signal also doubles as a good FM station for the public. The ZNS stations no longer receive via SW the BBC News!

At the XR, which I did not visit (but saw one tower), they again have Gates. Two 10 kw. XR's for 1540, and a 1 kw. for 1240 with a 250 watt stand-by. Again, the 1 kw. is used full-time. Only one 220 foot tower, guided, serves both frequencies--- which I found common in Hawaii, too. This is done by phasing the antenna currents after the tuning coils. Both stations are non-directional

By April, hopefully, ZNS-1, 1540 will add another tower at the same location and increase power to 20 kw. with a figure 8 pattern, NW/SE serving the Bahamas. So if you intend to hear ZNS-1, get them now! They will protect Florida. Interference from Cuba is so bad in the southern islands that relays will be built, hopefully during 1972.

Plans now call for 3 new relays to be built: one on the island of Imagua; a second on Rolleville, and a third on Grand Bahama Island. One of these will operate on 780 kHz. with 20 kw and two towers, again a figure 8 pattern, protecting WBBM in Chicago. This will either be a daytimer or will operate for 12 hours. ZNS has protested to Cuba but is cooperating with our FCC. I was unable to get a copy of their CM's. Record surveys are no longer being printed. However, I did get a sample letterhead and a rate card with a map of the islands on the back cover. They suggest sending two IRC's with reports as 99% of all mail goes by air. The P.O. box is N-1347, telephone is 2-4623. Cost to call is \$4.50 from the east coast. ZNS is pronounced: Zed, N, S.

# HRD ALL STNS?

(w/o. [unclear])

## GREAT RECORD Arouses SKEPTICS

But Ollie Ross  
Has Verifications

**R**ADEX has no desire to try to decide the world's championship in DXing nor even to pass upon the merits of those seemingly eligible to the title. If, however, anyone desires to enter the lists, he will have to bring in about every station in the world in order to challenge Ollie Ross, of Vallejo, California. For the grand total of the California expert now amounts to 1309 stations, all in the broadcast band. His verifications are so voluminous and convincing to those who have examined them that they do not hesitate to grant his claims to this astounding total.

Now and then there enters every art and sport some person who takes to it so naturally as to achieve unquestioned leadership. Lindbergh flies as naturally as other people walk. Golf to Bobby Jones is simply second nature. Johnny Weismuller literally swims like a fish. Here in Cleveland we have a young girl, Stella Walsh, who runs so easily and naturally that she is now the fastest girl in the world. But none of these champions rose to the heights without the most infinite preparation and painstaking practice. When Queen Victoria spoke to Paderewski of his genius, he is said to have replied, "Ah madame, it is but drudgery."

There is but little doubt that most of us could become great athletes but the desire to do so is not great enough to lead us to undertake the vigorous and consistent drudgery to that end. Only the one in a million has this desire in such proportions as to sacrifice all other interests to his ambition. And it is this one, naturally, who succeeds. So it is in DXing. The one who succeeds is not the one who works at it now and then. He works at it all the time. He takes pains with the most minute detail. He knows that every tube is right, that every joint is perfectly soldered. He tries every possible combination of ground and aerial. He is literally "toiling upward in the night."

From the *Los Angeles Examiner* we quote the following by Thomas Nunan, Radio Editor:

"Ollie Ross, of 337 Virginia Street, Vallejo, may be accepted as the DX champion of the world. Some months ago I told about his remarkable record, after examining his hundreds of verification reports.

"Last week Ross wrote a letter in answer to a question raised by one of the readers of this paper, and incidentally he mentioned that the number of stations tuned in by him had reached 1,309.

"That's coming rather close to the total number of stations in the world.

"The Vallejo champion, in the communication published Thursday morning, mentioned JOKK, a new Japanese station on 427 meters, as coming in well, and he suggested as a severe test that the fans try for ON4ED, Antwerp, Belgium. He said he was sure some of the local DXers could tune in on it. The station is on 206 meters and the announcer speaks English.

"While writing the foregoing paragraphs, I received a letter from W. H. Daniels, Box 170, Chowchilla, California. Mr. Daniels is skeptical, and no one need wonder at that, about the accuracy of the Ross log. He writes:

*Our DX friend at Vallejo reports a log of 1,300 stations. I have just received an up-to-date, revised list of all the stations in the world and there are only 1,218 of them. Where did he get the other 87 stations? If he counted the short wave stations, then there are just about 1,300, so he has evidently had every station on this old world of ours. I would like to find out he gets a 5-watt station in Vermont.*

"The Ollie Ross record, Brother Daniels, is 1,309 stations, and Ross tells me that no short-wave broadcasters are included in his list. At first, I, too, felt some skepticism about the Vallejo log, as I could not find enough stations to accord with it, but the great mass of verification reports convinced me. There seems to be a good many stations not listed in the American log-books; but how the Vallejo DXer discovers them remains a mystery.

"Mr. Ross has just forwarded to me another large consignment of astonishing, even bewildering, verification reports. They are in all sorts of foreign languages, though most of the writers of them use some English. One communication is typed on a letter-sheet headed "Trondelag Kringkaster" with the date-line "Nidaros, 23 Oktober, 1930." And here's the main part of the letter:

*Ollie Ross, Mr. or Miss, I don't know: I've got your letter and thank you very much. To get a message from far away in California to a relay station in Norway is quite curious and I'm cautious to know the situation of your receiver when you heard us.*

*Any photo from our studio I gladly should have sent you if I had one, but no photo is by hand so you must take only this illustration.*

"The illustration" was a rather clever caricature of singer and pianist before the microphone, as sketched on the letter by the station program manager—or "programsekretær," to be exact.

Try hearing &  
verifying ALL  
the world's MW  
stations! (Ha!)

(From RADEX, Spring 1933)

... thirty nine years ago today!

"According to the letter, the station, with no call letters mentioned, broadcasts on 662 kilocycles, 453.1 meters, with power of 1350 watts."

RADEX is in receipt of an interesting letter from Mr. Ross from which we quote: "Several months ago there appeared in RADEX an article concerning the number of stations that I had logged and also a short description of the ground I used. I have received hundreds of letters from readers of RADEX asking many questions about the ground and aerial. I have experimented with ground and aerials for four years, not only in California, but throughout thirty-six states of the Union.

"Now, after mv four years of work with grounds and aerials, I find that regardless of what make set is used, in order to obtain the best possible results, it is absolutely necessary to have a good ground and aerial. I have used various aerial systems both in the air and in the earth but so far have received my best results with an overhead aerial for distance although for reception within a radius of 2000 miles, the underground aerial is excellent.

"My method for installing an underground aerial is as follows: Dig a ditch one foot deep and 100 feet long. Take a garden hose the same length and run a copper cable through it the entire length. Seal and tape the far end so that no water will get into the hose. The end of the hose next the set should stick out of the ground about one foot and an insulated wire should be securely soldered to the copper cable."

We are reprinting from the February, 1931, RADEX, the description of Mr. Ross's ground. "The most satisfactory ground I have found is copper tubing about an inch in diameter and three feet ten inches long. This tubing is wrapped spirally with No. 20 copper wire from one end to the other and back again, the laps being an eighth-inch apart. The wire is soldered to the tubing at each end but is uninsulated, although the lead from the ground to the receiver is heavily insulated and as direct as possible. This tubing is buried in rock salt which draws dampness from the ground in dry seasons."

## RECEPTION REPORTS REVISITED

Jerry Starr  
WHOT Radio

A number of letters have crossed my desk in response to the recent Reception Reporting article and I thank all of you for your kind remarks. However, many members have expressed the opinion that the problem is probably not as widespread as I indicated; that reports of poor quality don't happen very often. Well, folk, I hate to break your balloon but they seem to be showing up all the time. In fact, less than half of the reports that reach me here at WHOT are really verifiable. Let me say right now that only one of these was from a DXer who was a member of NRC or IRCA.

The last article concerned itself with how to write a report with meaningful information. This time, let's talk about how NOT to write a report. For illustration, we'll look at the above mentioned reports, all of which have been received here within the past three months, names, of course, are omitted but otherwise these are the complete details provided. Ask yourself if you would verify these reports if you were the verie signer.

- 1...."I would appreciate verification of my reception of WHOT at 0130 EST on (date). Your weather spot at that time gave the local temperature as 44. This weather spot was proceeded and followed by rock music."  
(Note: handwritten, and almost unreadable)
- 2...."Station: WHOT, Time: 3:14 PM, Band: 1330 khz, RST: 59, Mode: AM. Pse QSL. I will not accept your QSL until you put the DATE and TIME on it."  
(Note: This report was on a postcard from Minneapolis. One wonders if this reception was possible in the middle of the afternoon with WLOL in Minneapolis also operating on 1330. Hmmmmmmm.)
- 3...."Could you please send me a verification of WHOT 1330 Campbell, Ohio. This is what I heard, 2:56 News, 3:00 weather report, 3:01 Music, 3:11 weather report. WHOT is coming in very weak."  
(Note: This on yellow tablet paper, no date was given.)
- 4...."I have picked up both stations, WHOT and WRED-FM at 10-12N and 6-9 PM while at Warren, Ohio. I liked the stations WHOT and WRED best. Please send QSL cards for both stations."  
(Note: This one was scrawled in very light pencil on tablet paper, gave no date. Warren, Ohio, by the way, is a suburb of Youngstown about 10 miles from our transmitter. Real DX, huh?)
- 5...."WHOT campell ohio 1330 9:30 est. signal strength fair. my receiver is a star roamer I use a long wire antena. 9:36 song, 9:38 weather report, 9:39 song Partridge family, 9:43 commercial, 9:44 song stay with me, 9:48 song, 9:52 song. If my report checks out with your

station log will you please send me a Qsl card."  
(Note: Handwritten on notebook paper, one-half of a sheet ripped, rather than cut, in half.)

All but one of these reports did not contain return postage. The one that did had the stamp half-glued to the page.

As I said before, of ten reports received here in the past three months, five of them were like these. Is it any wonder many stations have less than a favorable opinion of the DX hobby? While WE realise these reports are mostly from novice DXers who do not belong to any club, the STATION doesn't know this and tends to lump all DXers into the same catagory, all the more reason to make all of YOUR reports both neat and informative.

One other observation, for what it's worth, four of these reporters had WPE or WDX calls. It might be that the widely read electronic and hobby magazines are only touching the surface in their DX-oriented articles without any in-depth information on the real fundamentals of the hobby. I can't recall ever having seen a good article on how to write reports in any of the mass electronics publications. If you are a reader or subscriber to one of these magazines, a letter to suggest such an article might be a good idea. If enough NRC and IRCA members wrote in such a request, we might get some action.

In the 12/18/71 DX NEWS, at the conclusion of my Reception Report article, I requested questions and/or comments. A number of letters have been received with some very good questions, so without further ado:

Q: You said stations don't keep a list of the records they play, but I visited WHOT in 1970 and noticed that you do keep a list of all the records you play. Don't other stations, too?

A: Yes, some stations do keep such a list. Here at WHOT we write down, on a form, the records we'll play each hour but this is done just to simplify the programming. When the DJ selects his records ahead of time, he doesn't have to worry about what he's going to play next and if it fits into the format while he's on the air. This type of pre-planning is quite common, especially in Top 40 formats. However, at the end of the day, these lists are placed in the circular file. I don't know of any station that keeps or files their daily programming lists. There may be a few, but they're rare.

Q: I was at a station and saw them write down the temperature on the transmitter log, why do you say temperatures are not recorded?

A: As above, this is the pratice of some stations, but not many. The stations that do, do it for this reason. Some directional antenna systems, especially the more complex, tend to "drift" during unusual weather conditions. Very heavy rain, snow or ice, or a sudden severe change in temperature may cause the base currents and phase angles which determine the pattern shape to vary slightly causing some pattern distortion. If this occurs, it will naturally show up in the readings made in the transmitter log. Since an explanation of such out-of-tolerance readings is in order, an entry is made describing

the cause which may include the temperature. All DA stations are also required to make periodic field measurements. An engineer will take a field intensity meter to pre-determined "monitor points" around the radius of the primary coverage area to determine if the DA is operating within tolerance. These points are always in the same location, usually placed in the center of the pattern nulls. By measuring the actual field in these nulls and comparing the measurements with prescribed measurement values, the station can determine if the DA pattern shape is what it should be. As mentioned before, weather and seasonal changes may alter field intensity so a notation is made of weather conditions or temperature when the measurement is made. It is still doubtful that weather or temperature in a report would constitute a good verifiable item.

Q: You have a lot of nerve trying to tell me how to write my own reception reports. Who do you think you are, God?

A: No

Q: A local station records the hourly Mutual network news and plays it back at 15-minutes after the hour. Wouldn't this be a good verifiable item?

A: Yes. If you hear a network newscast at an odd time, this is an exception to what I said about network newscasts. Some stations do D.B. (delay-broadcast) their newscasts. Reporting a network newscast at a time other than normal certainly would indicate you were hearing the station. Caution: Be sure you are familiar with the normal network procedures and times. ABC, for instance, runs their newscasts at different times depending on which service the station carries, Information, Entertainment or Contemporary. Every station with an ABC network line receives all the newscasts on the same line but picks up only the one for which they hold a contract.

Q: How would you report a station operating off frequency or a daytimer on later than allowed?

A: Very carefully. Many station engineers have never heard of DXing or don't know how technically advanced a DXer's equipment might be. If you call or write a station to tell them they're off frequency, you'll probably be treated like some kind of crackpot. Even if a station knows, or finds out from your information, that they were off frequency of on after-hours, it is doubtful they would verify such a fact. If you hear a station off freq or after hours and tell them so, you've done your good deed for the day but don't wait for a verie. I've only scored two of these since 1954 and probably if I hadn't called the station, and been in the business, and found an understanding engineer, I probably wouldn't have these two.

Q: What is the worst report you have ever received?

A: One that said just "I heard your station today, please verify my reception." That's all! What's worse, this "report" came from an NRC member who had been DXing for years.

Q: Aren't stations required by law to answer letters about their signal strength?

A: No, no, and no. Where did you ever hear that? Hi!

Q: Did you ever send what you would call a bad report?

A: To be honest, yes. I would probably be embarrassed to death if anybody say any of my early reports. I think most of us started that way. Unfortunately, a few of us never improve.

Q: How long a period of time should a good report cover?

A: Three people asked this one. The longer, the better, up to a certain point of course. There is no hard-and-fast rule on this. Ask yourself the question "Would I verify this?" A half-hour worth of report is useless if it contains just record titles or such; five minutes worth with several commercials is more verifiable than that. The old rule of quality rather than quantity prevails.

Thanks to all who sent in these questions, hope this has provided some of the answers. 73 and Good DX!

## Bostonin kuulumisia

Tulipa käytyä Valloissa, radioasemien luvatussa maassa. Suuri unelmani toteutui kun astelin WMEX:n pääovesta peremmälle. Hetken jutusteltuani ja informaatiota saatua siirryin WHDH:n suojiin. Lyhyen tutustumisen jälkeen pääsin varsinaiseen kokeeseeni. WBZ - Radio 103!

Kolmen tunnin odotuksen jälkeen tapasin Mr. Lou Borronen, joka uhrasi hetken kallista aikaansa järjestääkseen asemaesittelyn. Kauniit kiitokset hänelle. WBZ on Bostonin seudon kuunnelluin asema. Se on niin nuorison kuin varttuneemmankin väen suosiossa.

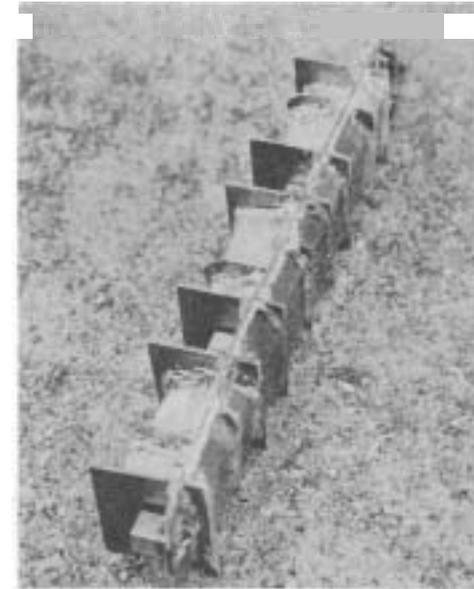
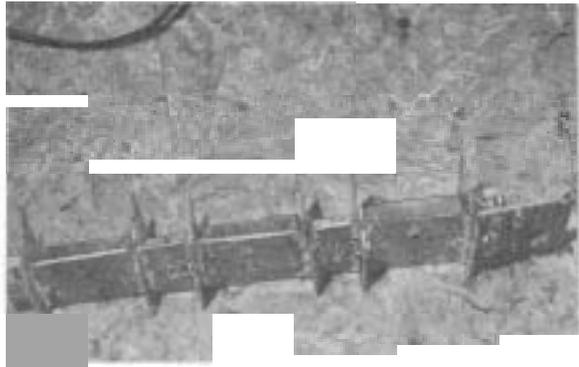
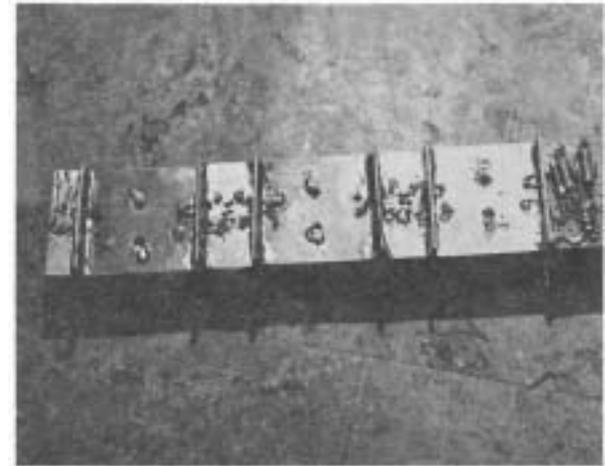


Tell your  
friends  
to join  
TODAY!!!



# JKG's SUPER I.F. strip!

No currently available communications receiver exhibits selectivity characteristics adequate to provide the local-ridden MW DX'er with state-of-the art local station rejection. If you're using a commercial receiver and you've got high-power locals there's no question but you're suffering from far more "splash" from your locals than you need be... The road to ultimate deep-skirt selectivity requires multiple series-connected and isolated mechanical filters. Top performance of multiple MF arrays requires a rather uncommon degree of electrical isolation between input and output stages; 100 db in voltage is not uncommon in an area like urban Boston or N.Y.C. In this array, adapted from plans published in past issues of DX NEWS, Jerry Conrad has connected 3 Kokusai mechanical filters in series with the "water-tight" construction technique necessary to make full advantage of deep-skirt mechanical filter selectivity. Conrad's array features the full interstage isolation technique with copper flashing described in past issues of DX NEWS. In an IF array of this type, total and complete power supply isolation via effective RF decoupling is a must!



WOW!!

DX Showcase...

OMAHA, NEBRASKA

W O W

590 KCS. 5,000 WATTS

SPECIAL QSL  
1959 NATIONAL RADIO CLUB CONVENTION  
SEPTEMBER 5-6-7

This will confirm your reception report of May 22, 1961  
*M. J. Minor*  
Dr. of Eng.

250 WATTS OUTPUT -- ANTENNA 180 feet NON DIRECTIONAL

K C T X

GOLDEN WEST BROADCASTING CO. INC.  
1510KC CHILDRESS, TEXAS

MALONE HAGAN, President  
GEO. MOREY, Vice-President  
P. O. BOX 272  
IS PLEASED TO CONFIRM  
Reception By A. RUGG  
at Point Claire - Que.  
Time 1:17-1:23 AM EST

ROSS' DX RECORD  
CONTINUED

"I would suggest that radio fans try the U. S. Standard Ground (see No. 46 RADEX, page 24), goes on Mr. Ross in his letter. "Only 1. rods were used 1482 hours--sometimes as much as 22 hours a day."  
"As a steady user and reader of RADEX, I think it is unquestionably the most complete and satisfactory seven-strand wire on the rod or pipe (or method used in logging radio stations. The same wire carried direct to ground DX and radio fans should indeed appreciate RADEX. In four years I have not found a better or more helpful radio magazine."

"Tubes should be checked over at least twice a year for often efficiency is marred by a gaseous or faulty tube and DX reception is very much hampered."

"To date," concludes the world-famous DX'er, "I have tuned in and verified 1309 stations on every continent on earth and every country in the world having a broadcasting station. Very

ground antenna did not survive the test of history... Radio physics has advanced far beyond the mystical days of the '30s and the Ross Ground unfortunately failed the test of history...

(The above from RADEX magazine circa 1933; verifications are not necessarily proof of reception of the Ross

Readers have reacted to two investigations...  
necessity for a good ground. According to one clipping, Ollie Ross, Vallejo, Calif., has logged 1808 stations, including a 40-watt station in South America. He has heard clearly stations on all five continents and is bent to programs from every state in the Union. He states that the most satisfactory ground he has found is copper tubing about an inch in diameter and 3 feet 10 inches long. The tubing is wrapped spirally with No. 20 copper wire from one end to the other end and back again, the lap being an eighth inch apart. The wire is soldered to the tubing at each end but is unattached, although the lead from the ground to the receiver is heavily insulated and as direct as possible. This tubing is buried in rock salt which draws dampness from the ground in dry season. Ross thinks that water pipes make poor grounds because they are used for grounding telephones and, adds from this, he says, have a tendency to collect rather than draw off dampness.

Jefferson



Standard broadcasting company

ONE JULIAN PRICE PLACE - CHARLOTTE 9, NORTH CAROLINA

February 1, 1965

Mr. Thomas H. Sundstrom  
P. O. Box 8503  
Philadelphia, Pa. 19101

Dear Mr. Sundstrom:

This is in response to your letter in which you stated on December 22, 1964 you discovered spurious radiation 25 kc plus-and-minus in our 1110 kc operating frequency. You were very correct in analyzing our situation. Someone else also detected this spurious signal and reported it to us.

Upon investigation, we found that the crystal being used had become defective and was generating this spurious frequency which we checked to be approximately 40 db below our fundamental.

Needless to say, we are grateful to you and to the other individual who called it to our attention. As you can imagine, we would hardly detect a signal of that intensity under normal operating conditions.

We do make it a practice to check our harmonics at frequent intervals to ascertain that we are operating within due bounds in that respect, but a crystal becoming defective and causing such a spurious signal is almost unheard of. We therefore seldom search the spectrum for such conditions.

Again, may I thank you for your alertness and courtesy in writing us.

Yours very truly,

*M. J. Minor*  
M. J. Minor, Manager  
Transmitter & Field Engineering

WBT  
CHARLOTTE, N. C.

WBT  
CHARLOTTE, N. C.

WBT  
FLORENCE, S. C.

... this is WBT, Charlotte! ... 1215 on your dial ...

## HARMONIC CONFESSIONS

**WAPF**SOUTHWESTERN BROADCASTING COMPANY  
OF MISSISSIPPI

980 KILOCYCLES—5000 WATTS 317 CANAL ST. P. O. BOX 604

McCOMB, MISSISSIPPI 39648

March 15, 1971

Mr. Glenn Hauser  
PSC Box 4563  
Robins AFB, Georgia 31093

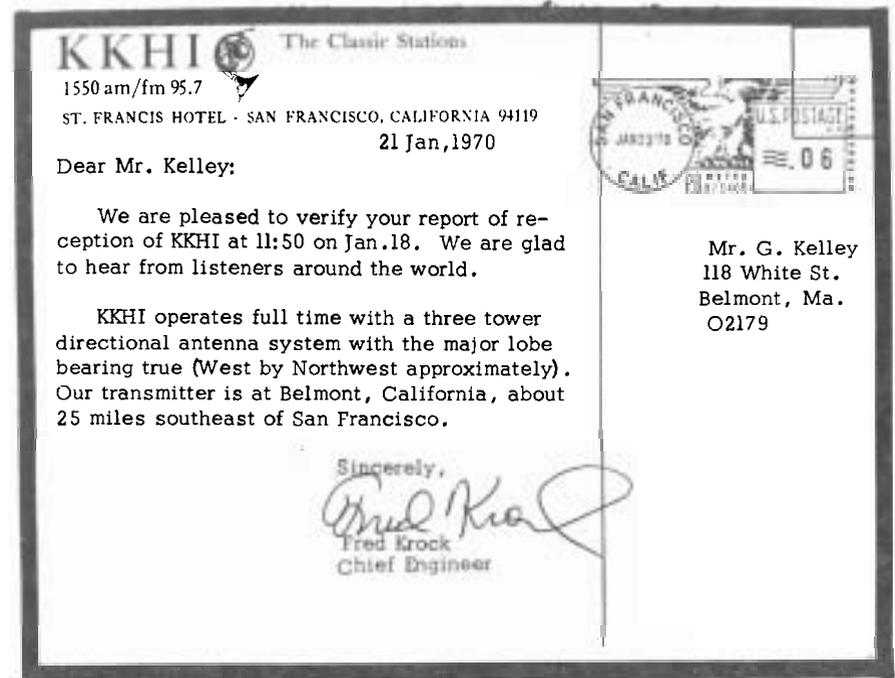
Dear Mr. Hauser:

Thank you for your letter of January 26, 1971,  
concerning our 10th harmonic radiation.This is to verify your reception report Saturday,  
January 23, 1971, at 9:08 AM. The program content  
brought out in your letter was WAPF's Community News  
Program which is sponsored by Magnolia Bank, National  
Butane Company and Charles East Pharmacies.Of course, we always check our 2nd and 3rd harmonic  
which does not appear to be excessive in radiation,  
but no thought has ever been given to the higher  
harmonics.I am going to run several checks in the local area  
to determine the active radiation on 9.8 MC. We have  
never received any reception reports before concerning  
our harmonics.If after checking in the area of the 10th harmonic  
and possible adjustment such as a harmonic trap installed,  
then I shall probably call on you to give us another  
check.

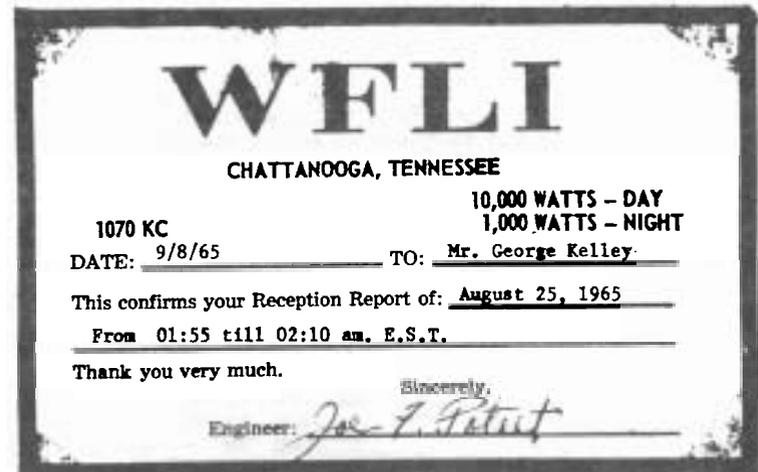
Very truly yours,

*Phillip D. Brady, Chief Eng.*  
Phillip D. Brady, Manager

PDB/alm

*"... and our Shortwave outlet, beaming to Georgia, WAPG, 9.8 MHz... now more music"*

NRC Special Projects are frequently undertaken by members for the benefit of all.



# DXtras WEST EDITION

WHO??  
 Editor: Blake Lawrence, Box 803, Canon City, CO 81212

Greetings once again. I was very pleased with the number of reports this time; much better than last edition. Let me go over the ways I'd like reports to come in. Please use only one side of the page. Some reporters this time used two sides, which messed up my cut-and-paste method considerably. Second, please leave a generous space between items. [A double space when typing is fine; skip a line when printing] And that brings up another thing: please either type or print reports. Include your complete address somewhere in your report. If all reporters will follow these simple guidelines, 'twill make your editor's job just that much easier. Tnx.

Though this is the western edition of DXtras, members in the East are welcome to report to the dominant station/frequency section, unless Eric specifies that he will start a similar feature in DXtras East. As of now, however, this feature will run exclusively in DXtras West. ....Now, on to business:

SECTION ONE: UnID's

890 UnID w/some flute mx, and what sounded like pidgin EE - sig was weak with long deep fades. Loop bearing suggests Fiji. Tape available. 12/20 0415-0555 ELT (DGC)

SECTION TWO: STATION FORMATS

[Jay Murley, will you please define your "wall-to-wall" format? Some people feel that it means a little bit of every kind of mx, but the stations described this way herein are what I'd call solely "good music" stations. A bit confusing.]

- |                                 |   |
|---------------------------------|---|
| 550 KAFY CA rr (JM)             | 740 KBIG CA MoR (JM)                                      |
| KFYR ND rr (JAM)                | 790 KFGO ND cw (JAM)                                      |
| 560 WEBC MN rr (JAM)            | 800 CJLX ON rr (JAM)                                      |
| 570 KCNO CA MoR (JM)            | CFOB On MoR/Ft: CBC (JAM)                                 |
| KLAC CA cw (JM)                 | CHAB SK MoR/rr (JAM)                                      |
| 580 CKY MB MoR/Tk (JAM)         | KUZZ CA cw (JM)   |
| 590 CFAR MB MoR/Ft: CBC (JAM)   | 810 KBHB SD cw (JAM)                                      |
| 600 KVCV CA MoR (JM)            | 850 WWJC MN Rel (JAM)                                     |
| KSJB ND rr (JAM)                | 870 KIEV CA cw (JM)                                       |
| 620 KNGS CA cw (JM)             | 900 KFNN ND Rel (JAM)                                     |
| CKCK SK *cw/rr (JAM)            | KGRB CA MoR (JM)  |
| 630 KIDD CA MoR (JM)            | CKBI SK cw days, rr nites (JAM)                           |
| CKRC MB rr (JAM)                | CKDR ON MoR (JAM)   |
| 640 KFI CA MoR (JM)             | 910 KOXR CA SS (JM)                                       |
| 680 CJOB NB MoR (J AM)          | KCJB ND rr (JAM)  |
| 690 XETRA Mex Wall-to-wall (JM) | 920 KLOC CA cw (JM)                                       |
| 710 KMPC CA MoR (JM)            | KDES CA rr (JM)   |
| CFRG SK MoR/CBC f (JAM)         | CFRY MB cw# (JAM) [As in DXtras East, # will mean sports] |
| 730 CKDM MB cw, rr wkends (JAM) |   |

- |   |                                      |
|---|--------------------------------------|
| 940 CJGX SK MoR/rr/ethnic (JAM)         | 1310 KNOX ND cw (JAM)                |
| 950 CFAM MB Cl/semi Cl/MoR/ethnic (JAM) | 1320 KUDE CA MoR (JM)                |
| KAHI CA MoR days, cw nites (JM)         | KHRT ND Good mx (JAM)                |
| 960 KAVR CA Chicken rr (JM)             | 1330 KCLM CA cw (JM)                 |
| 970 WDAY ND MoR (JAM)                   | KLOM CA rr (JM)                      |
| KBIS CA MoR (JM)                        | KFAC CA Cl (JM)                      |
| KCHV CA MoR (JM)                        | 1340 KATA CA rr (JM)                 |
| KBEE CA MoR (JM)                        | KWXY CA Wall-to-wall (JM)            |
| 980 KINS CA MoR (JM)                    | KMAK CA cw (JM)                      |
| KEAP CA cw (JM)                         | KAOR CA rr (JM)                      |
| KFWB CA All nx (JM)                     | KGPC ND rr/MoR (JAM)                 |
| 1000 KML0 CA Chicken rr (JM)            | KDLM MN rr/MoR (JAM)                 |
| 1010 KCMJ CA MoR (JM)                   | KOCY OK rr (JAM)                     |
| 1020 KGBS CA rr (JM)                    | 1360 KFIV CA rr (JM)                 |
| 1050 KCSB MB CBC:f MoR/rr (JAM)         | KEYZ ND rr# (JAM)                    |
| 1080 KNDK ND cw, rr weekends (JAM)      | 1370 KFJM ND Educational (JAM)       |
| 1090 KTGO ND MoR (JAM)                  | 1380 KBVM CA cw (JM)                 |
| 1130 KBMR ND cw (JAM)                   | KOTA SD MoR (JAM)                    |
| 1150 KIIS CA Wall-to-wall (JM)          | 1390 KLPN ND MOR (JM)                |
| CKX MB MoR/rr nites, CBC (JAM)          | KGER CA Rel (JM)                     |
| 1170 CFNS SK CBCf, MoR/nx (JAM)         | 1400 KRNL CO MoR (BWL)               |
| 1190 CFSL SK MoR/rr (JAM)               | KQIQ CA Chicken rr (JM)              |
| 1220 CJRL ON MoR/rr, CBC (JAM)          | KEYJ ND rr/MoR (JAM)                 |
| KKAR CA rr (JM)                         | KODI WY rr (JAM)                     |
| KIBE CA Cl (JM)                         | CKSW SK MoR/rr/cw (JAM)              |
| 1230 KGEE CA Tk (JM)                    | 1410 KKOK CA MoR (JM)                |
| KGfJ CA R&B (JM)                        | KRWB MN MoR/rr (JAM)                 |
| KDIX ND rr (JAM)                        | 1420 CJVR SK MoR/rr (JAM)            |
| KTRF MN MoR (JAM)                       | 1430 KARM CA rr (JM)                 |
| CFPA ON CBC, MoR (JAM)                  | KALI CA SS (JM)                      |
| CFGR SK FF/CBCf, aff. CFRG (JAM)        | KTYN ND cw, "Kitten Radio" (JAM)     |
| CHFC MB Ft:CBC/MoR (JAM)                | 1440 KILO ND rr (JAM)                |
| 1240 KMBY CA rr (JM)                    | 1450 KGCA ND MoR/rr (JAM)            |
| KPPC CA Hard rr (JM)                    | KVEN CA MoR (JM)                     |
| 1250 CHSM MB //CFAM (JAM)               | 1460 KTYM CA Rel (JM)                |
| 1260 KGIL CA MoR (JM)                   | 1470 CFRW MB rr (JAM)                |
| 1270 KNWC SD Rel (JAM)                  | 1480 KWUN CA MoR (JM)                |
| KWEB MN rr (JAM)                        | KRED CA rr (JM)                      |
| KGUY CA cw (JM)                         | 1490 KWAC CA SS (JM)                 |
| 1280 KVOX MN MoR/rr (JAM)               | KTOB CA Chicken rr (JM)              |
| CJMS PQ FF MoR (JAM)                    | KOVC ND MoR (JAM)                    |
| CJSL SK //CFSL-1190 (JAM)               | CJSN SK MoR/rr/cw (JAM)              |
| KFOX CA cw (JM)                         | 1500 KBBQ CA cw (JM)                 |
| 1290 KHSL CA MoR (JM)                   | 1520 KACY CA rr (JM)                 |
| KAZA CA SS (JM)                         | KMAV ND rr (JAM)                     |
| 1300 KYNO CA rr (JM)                    | 1540 KPOL CA Wall-to-wall (JM)       |
| KWKW CA SS (JM)                         | 1550 KXEX CA SS (JM)                 |
| WTAQ IL rr (JAM)                        | KQWB ND rr (JAM)                     |
| 1310 KFKA CO MoR (BWL)                  | 1560 KPMC CA MoR*, cw late eves (JM) |
| KZLP TX cw (BWL)                        | 1570 KCVR CA SS (JM)                 |
| 1320 KAVI CO MoR/rr (BWL)               | 1590 KXEM CA SS (JM)                 |
| KXYZ TX Good mx (BWL)                   | KRAD MN MoR, rr nites (JAM)          |
|   | 1600 KGST CA SS (JM)                 |

SECTION THREE: QUESTIONS & ANSWERS

The questions before have asked: "What is Captain Glotz?" and "Who is Captain Glotz?" Now, the question arises: "WHY is Captain Glotz?"

Frank Waldron asks: "What is reality?"

[These aren't exactly DX type questions, but they shore fill up space, hi.]

Seriously now, many people wrote in an answer to the question of last time, "What is chicken rock?" To sum most of the answers up, chicken rock is a cross between rock and MoR, featuring the "easy-listening" rock hits and upbeat MoR songs, and excluding acid rock, underground mx, blues rock, soul rock, etc. Also called "bubble-gum music."

#### SECTION FOUR: DOMINANT STATIONS

950 kHz:

Jay Murley reports XEGM all time periods except AN and MM. Then KJR takes over. KIMN can be heard at SSS, during the evening, and AN.

Dave Christensen, almost next door to KJR, reports nothing but KJR, all times.

Leo Alster gets WPEN days, WIBX nights. With WIBX looped, he hears WWJ.

Phil Sybin says once again that XEGM dominates except AN when KJR and an unID are heard.

Frank Wierdron (er, that's Waldron, hi) receives WPEN NSP.

1470 kHz:

Murley & Sybin both say that 1470 is difficult due to KWIZ-1480 QRM. Phil gets an unID Latin w/KWIZ off MM; sometimes XEBBC. Jay hears XEBBC w/KUTY under days, KNDE under nights and at SSS. XESM is heard AN.

Leo Alster says it's all WSAW, day & night.

Dave Christensen reports KELA/KSEM at SSS, XEBBC at SRS, XEBBC/KELA eves, CFRW AN, and KELA/KAPS days.

Frank Waldron has WSAW atop days, a weak WMMW under them. WSAW dominates most of the rest of the time except MM, when WOHO appears.

Your editor hears nothing days, KARE/KRBC at SSS, KRBC/XEBBC eves, XEBBC AN, and CFRW/XESM MM's. [Forgot to mention what I get on 950: KIMN days, KIMN/KMER SSS, KIMN/XEGM eves, KIMN AN, and KJR/KPRC MM's.]

#### REPORTERS:

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 Joe A. Markewicz, 1394 Elgin Ave., W., Winnipeg, Man. R3E 1B6 - (JAM)  
 Leo Alster, 335 Princeton Ave., Rahway, NJ 07065  
 Jay Murley, 1733 Candlestick, Newport Beach, CA - (JM)  
 Phil O. Sybin, Anaheim, CA  
 Frank Waldron, RPO 137 Rutgers U., New Brunswick, NJ 08903  
 Your Editor - (BWL)

Sorry if this column appears late, but I got "the bug" for over a week and just couldn't make a deadline. Next freqs for the dominants will be 630 and 1050; next deadline will be 2/21/72. REEEEEEEPOORRRRRTTTTT !!!!!!!!!!!!!!!!!!!!!!!

73- Blake

# BEACON ST.

via DXK & hg

520	CNB	Haren, Belg.	0.25	718	IU	Byshev, USSR	
	BRI	Balikesir, Turk	0.4	720		Odessa, USSR	
	SLE	Ljungbyhed, Swed	0.5	723	WOD	Woodley, GB	
	DF	Muhrani, USSR		732		Riga, USSR	
521	AN	Avignon, Fr	0.05	737	CHB	Chelyabinsk, USSR	10.0
524	FZ	St Hubert, Can		739		Kiev, USSR	
		Vitbesk, USSR		764	SOT	Sottens, Switz.	150.0
525	AMB	Ambato, Ecu	0.4	770	FC	Svir, USSR	
527	OX	Comox, Can	0.5	773	VZH	Voronezh, USSR	20.0
528	KB	Kindley, Berm	1.2	791	AR	Astrakhan, USSR	50.0
530	AS	Alert, Can		797	CFD	Cranfield, GB	
	FY	Frobisher, Can	0.5	825	UP	Cherniyakov, USSR	
	NB	North Bay, Can	0.25	827	GR	Gorkij, USSR	20.0
534	AGN	Agen, Fr	0.05	870	KRW	Krakow, Poland	
	CV	Calvi, Fr	0.05	875	IP	Bronitsa, USSR	
	VL	Villacoublay, Fr		881	SP	Stavropol, USSR	20.0
	MI	Mildenhall, GB		899	IO	Yoshkar Ola, USSR	50.0
	HXD	Douala, Camer	0.4	944	RV	Rostov/Don, USSR	20.0
	KRB	Karbo, Swed	0.4	985	FK	Klementievo, USSR	
540	SLG	Satenas, Swed	0.5	1005	MD	Ostashevo, USSR	
543	EVX	Evreux, Fr		1061	SR	Saransk, USSR	50.0
	LIC	Lichfield, GB		1070	DN	Dnjeprop, USSR	20.0
552	CO	Compiagne, Fr	0.02	1290	TU	Beliy, USSR	
	MA	Mailly, Fr	0.08	1400	MS	Massawa, Ethiopia	
557	CEN	Mt. Ceneri, Switz	100.0	1500	JM	Gimma, Ethiopia	
560	SLI	Goteborg, Swed	1.0	1580	KOZ	Kozani, Gr	
561	ING	S Inglevert, Fr	0.04	1600	DM	Debre Markos, Ethiop	
	LMG	Limoges, Fr	0.05	1614	RAB	Guatemala	
565	KS	Ophalia, USSR		1618	LMM	Los Mechio, Mex.	1.2
568	OP	Kikerino, USSR			TUL	Tulacingo, Mex.	1.0
570	MN	Malaya Dobron, USSR		1620	EBG	El Bagre, Col	1.2
	FE	Oktyabrskiy, USSR			IZT	Iztopec, Mex.	1.0
	CMB	Cambrai, Fr			NLD	Laredo, Mex.	1.2
574		Kiev, USSR			TEH	Tehuantepec, Mex	1.2
579	BN	Bacton, GB			KLM	Kalamata, Gr	
585	RL	Sillamaje, USSR					
592	OZH	Ordzhonikides, USSR					
595		Vnukovo, USSR					
597	ND	Gt Yarmouth, GB					
	BE	Beccles, GB					
607		Vilnius, USSR					
611	KD	Krasnodar, USSR	20.0				
	PZ	Petrozavodsk, " "	100.0				
647	SF	Simferopol, USSR	" "				
652	RR	Ventspils, USSR					
656	GZ	Grozny, USSR					
	MR	Murmansk, USSR	100.0				
657		Minsk, USSR					
665	KN	Kaunas, USSR					
675	UU	Constanta, Roum					
685	FK	Verhne Vysotskoe, USSR					
688	IP	Chernaya Gryaz, USSR					
696	MDM	Mt de Marsan, Fr	0.5				
697	TUL	Toul, Fr					
700	DG	Daugavgriva, USSR					
710	TL	Tallinn, USSR	150.0				

Beacon stations serve as airline navigational aids and generally xmit nonstop morse code ID's to permit accurate direction finding. The ones most commonly heard in North America operate out-of-band; for example "RAB" (.-. .- .-. .-) on 1614 and "NB" (-. .-. .-) on 530). Two types of these stations operate in Europe: obscure, low-powered outlets such as "ND" in England on 597 (have any of our members ever heard any of these TA beacon stations?), and certain of the high-powered broadcasting stations such as Sottens, Switzerland on 764 which also function as navigation aids (power given is in Kw.). Have any of these been heard here? GPN



# DOMESTIC DIGEST



EDITOR:  
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Greetings once again. Brand new typer ribbon this time, so hopefully good copy. I think tho' that my aux. typer at home gives darker copy, but keys are a bit worn from age, so it's about even between 'em. We're about caught up to our normal Wednesday deadlines, too. What with intersession at work, no real hours to keep, so got some SS DX in, and a good week it was, too. Hope this one proves likewise, tho' Monday (24) was no prize.....

### R/C's

DECEMBER: 4th MM: KIKN-1590, WRIG-1400; 4th WM: KPAR-1190, WFLI-1070, WGEA-1150, WJAK-1460, KCOG-1400, WCMS-1050.

JANUARY: 2nd TH: WPCF-1430, WOTR-1370, WYDE-850; 2nd MM: WANY-1390, WJOH-1370; 3rd MM: WORV-1580 (change time to 0300-0315), KXLR-1150, WKIG-1580 (change format to mx), WBTS-1480, KSET-1340, WKSK-1600, WBBQ-1340, WDXY-1240, WKAP-1320, KXEO-1340, WDIC-1430, KWKY-1150, WJPF-1340, KWLA-1530; 4th MM: WKBO-1230, WCMS-1050, WCBG-1590, WNAK-730, WTON-1240, WDXY-1240, KWFR-1260, KIKN-1590, WCVS-1450, WBCB-1490, WFEC-1400.

UNLISTED: 1400 WFTN-SC 3rd TU 0055-0105 w/ DT (Boyd)  
WJHO-AL 4th WM 0200-0215 w/DT (NRG)  
1410 WSEC-NC 4th MM 0030-0045 w/ TT (RJE)

### call applications

1220 KAPT-OR req. KCCS

### daytime

- 660 WESC-SC I&C on beverage 1415 1/15 w/ WNBC weak, never hrd this early bl. c&w mx, Ae nx, change log. (Jerry Starr, Youngstown, Ohio)
- 940 WFAW-WI Hrd w/rr, sx 1404 1/16 (Keith Birlingmair, Rockton, IL)
- 960 WHYL-PA W/ rr, nx 1430 1/9 (R. Stephen Dildine, Jr., Arlington, Va)
- WKZA-PA Good copy w/ c&w 1500-30, most wanted here as closest unhrd. No sign of semi-local WJST on beverage, tho' in on loop.
- 970 WMA -WI Hrd w/ pgm on Red China's admission to UN, (Starr) 1/16 1536 (KB)
- 990 WVSC-PA C&w & ads w/ WRC splash 1452 1/8 (RSD)
- 1050 WLIP-WI Hrd w/ cl mx, 1613 1/16 (KB)
- 1280 WHVR-PA Hrd w/ ID & TC o/WADO w/ loop 1/15 1550 (Tom Sundstrom, Wil-lingboro, N.J.)
- 1370 WOTR-PA W/ID & NBC nx 1600 1/15 w/ usually potent WSPD almost un- listenable on beverage w/ W. Pa. really good. (Starr)
- 1550 WFTN-MA Hrd 1/15 1525 w/ ID, record shop ad (TRS)
- 1600 WKEN-DE Hrd 1/15 1515 w/ ID, TC, MoR o/ WRRL w/ loop (TRS)

### sunset & evening

- 540 WDXN-TN C&w, ads, nx, w/ QRM de WOTO, WETC, WRIC 1729-45 1/12 (RSD)
- WETC-NC RR, ID, but not enuf for rept. 1719 1/12 (RSD)
- WOTO-FL RR, ads, strongest on channel 1730-52 1/12 (RSD)
- KMIT-IA Hrd w/ c&w, ads 1807 1/4 (KB)
- 710 WBBS-FL Great 1740-50 & 1810-25 w/ no sign WOR 1/17 (Wes Boyd, Young-

### changes

- 860 WXAP-GA ex-WERD
- 1120 KPNW-OR CP: U4 (po:U3)
- 950 KRXA-AK (CP) correct to SHL

- 860 WOAY-WV End of Lum & Abner, ad, religious pgm, 1720 1/7 (RSD)
- 910 WSUI-IA Hrd w/ NBS pgm 1815 1/17 (KB)
- 950 KFSA-AR Hrd 1st time w/ nx 1911 1/17 (KB)
- WSPA-SC Hrd w/ program promo 1916 1/17 (KB)
- WIBX-NY Hrd w/ MoR & ad 1920 1/10 (RSD)
- 960 KFVS-MO Hrd w/ semi-cl mx 1/17 1935 (KB)
- 970 WEBR-NY RR, "Name It & Claim It", ads, ID 2023-32 f/out 1/11 (RSD)
- 1030 WBZ -MA Almost inaudible 2025 w/ SS QRM 1/17 (KB)
- KCTA-TX W/ religion u/WBZ 1838 1/18, won't get a tape save for a big aurora, tho' (RJE)

- 1070 WAPI-AL W/ MoR, nx, wx 1750-1800 1/17 (Boyd)
- 1080 WKLO-KY Hrd 2045 1/17 w/rr, unn. (XB)
- 1110 WBT -NC Noted o/u KFAB 2108 1/17 (KB)
- 1130 WIGA-GA One of most wanted finally hrd 1755-1801 w/ DIXIE nx into Ai nx 1/13 (Boyd)

- 1150 KXLR-AR First time hrd, w/ nx 1/17 2130 (KB)
- WGGH -IL S/off no SSB 1800 1/12 u/ looped WHMC (RSD) 1/19 (RJE)
- 1140 WKLV-VA Atop 1700 here whilest looking for WMVB s/off to 1714 s/off
- WBUY-NC Atop briefly for nice ID 1718 1/19, followed by c&w (RJE)
- WQOK-SC Hrd o/u WBUY w/ Cosell sports, ID 1729-30 1/19, then WAAB up
- WGBB-PA S/off unexpectedly hrd 1658 1/21 o/ everything (RJE) (RJE)
- 1510 WEAL-NC Hrd 1/20 1721 w/ local ad, c&w u/ strong WRAN (RJE)
- unID Hrd w/ " temp is 60° in the Capital City" 1708 1/19, but no obvious capital city listed, help ?? (RJE)

- 1520 KMPL-MO Vy strong overloading the Crosley w/ beverage 1/17 2209 (KB)
- 1550 WMOO-AL Atop normal WAAY, CBE 1803 1/21 w/ c&w, ID, ad. (RJE)
- 1570 WFGN-SC S/off annot. by fast-talking annct 1/19 1745 (RJE)
- WTTW-FL ID, ad for automatic transmission svce, c&w, 1/19 1848+(RJE)
- WMES-GA S/off annot 1/19 1756, then Perry Como "Twilight Hour" (bal- lad-type, no relation to pop version of same title, hi) way o/CKLX, then w/ another s/off annot 1757/ (RJE)
- WTQX-AL W/ detailed s/off annot 1800 1/19, followed by "thank you" jingle, well atop fqy. (RJE)

- WCRL-AL S/off and promo for WKLD-FM 97.9 @ 1801 1/19 (RJE)
- WSNV-VA Hrd 1/20 1719 w/ local ad, wx, c&w but no ID (RJE)
- WSSA-GA Hrd w/ c&w, ID, TC 1726 1/20, then s/off 1744 o/u mess (RJE)
- WCLE-TN S/off w/ FM promo WCLE-FM 100.7 1743 1/20 (RJE)
- unID W/ pgm. "Navy Hoedown" sponsored by USN, gobe bl ID, WCOA? (RJE)

- 1580 WEYY-AL Hrd w/ s/off SSB, several jx 1800 1/18 (RJE)
- KPGA-AR S/off SSB hrd 1813 1/18, not good enuf for tape (RJE)
- WAMY-MS Hrd w/ s/off SSB 1814 1/18 (RJE)
- KFDF-AR Hrd w/ s/off no SSB 1830 1/18, also too poor to tape (RJE)
- KAMI-NB Hrd w/ s/off no anthem 1845 1/18 w/ WCLS-WSRF-CBJ QRM (RJE)
- KPIK-GO Hrd w/ c&w 1/18 to 1900 s/off, much QRM (RJE)
- KTGR-MO Hrd weakly w/ s/off after KPCA 1815 1/20 (RJE)
- WBER-SC Hrd w/ soul mx, s/off SSB 1743 1/21 (RJE)
- WESY-MS S/off annot o/u WBJ, others 1814 1/21, no SSB (RJE)
- WPMP-MS S/off almost buried by above, pulled out on tape replay 1813 1/21 (RJE)

- 1590 WJ50-TN Car wash ad, SID atop channel 1718 1/21 (RJE)
- WATM-AL S/off & Dixie 1819, tho' in 1815 zone, 1/17 (Boyd)

### Randomness....

- \* 950 WXLN-MD Tho' a new stn, and in CP status for 13 yrs, is for sale al- ready. Present owner is losing many kilobucks w/ bizarre Old Time Radio format. Get it while you can!! (Starr)
- + 1340 WUSJ-NY V/1 sez sked changed 10/4/71 to 0530-0200(2200) (Starr)

## midnight to sunrise

550 CHLN-QU Hrd AN 0234 1/16 (Andy Rugg, Pointe Claire, P2, CANADA)  
 KFYZ-ND Really tearing up the freq. 1/11 0305-35+, no WKRC, only unID c&w (Boyd)

650 KORL-HI Finally w/ WOR-WABC mix here briefly silent intermittently, when WOR OC off on 710, hrd this w/ solid gold weekend, car dealer ad (Page Taylor, Butler, N.J.) Also hrd here but much more briefly -- I //ied w/ PT, but no ID here. In Butler, it even broke thru the mix spur, ecch. (RJE)

680 WINR-NY Strong and about all alone w/rr 0340+ 1/10, assume CFTR off. Many IDs as "Radio 68". (Starr)

CFTR-ON Atop freq. 0238 1/17 (Rugg)

690 WTIX-LA Atop briefly w/ c&w, ID 0125 1/17 (RJE)

WAPE-FL Testing 50kw rig nonDA 0240-0305+ 1/12 w/ replay of 1 hr earlier's pgmg. (Boyd)

+ 740 WKIS-FL Hrd w/ up-tempo MOR & Gale Cook show 0405-0430. Unid testing mentioning 10 kw in mull... 1/17 (Boyd) Noted already on w/ RS 0400 1/17, so change sked from listed 0445 s/on. (Starr)

850 WWJC-WI Test powerful 0200 1/10 w/ mx, ID 0204, then extended pd. of OC. (Starr) TEST hrd very well here 0228-47 1/10. (KB)

860 WXAP-GA ex-WERD hrd on ET w/ soul mx 1/17 0050+ w/ ID 0058, 0103 Pga on much of AM. (PT, RJE)

920 WOKY-WI Hrd w/ nx 0155-0200 1/17 including item about a Cincy radio pirate getting busted. No details tho'. (PT, RJE)

CKCY-ON Hrd 1/10 0445 w/ wx. (KB)

930 CFBC-NB Fair u/WPAT w/ several ID's 0237 1/17, presumably the unID w/ AST TC 0440 1/10 also. No CJON either day (Rugg, Qu)

+ 940 KIOA-IA Killing freq all AM, no WINZ, seems NSP (1/17) (Boyd) \*\*Is SP MM irr. - RJE

950 KIMN-CO W/ tele-talk pgm way u/WBBF rr 0230 1/24 then later u/that & WLOF w/ WPEM off !! (RJE)

WLOF-FL Suddenly bombing theretofore dominant WBBF 0240 w/rr, ID 0245 1/24 (RJE, PT)

960 WFIR-VA Noted off 0050, perhaps earlier 1/10. (Boyd)

1070 WIBC-IN MoR, PSA, sx 0035-50 1/10 (RSD)

1140 CKXL-AB Briefly w/rr u/jammers 0235 1/24 (RJE)

\*\* 1170 WWVA-WV New MM SP 0100-0500 'til further notice, time to arrange those 1170 tests NOW (Starr) \*\*\* See elsewhere in this issue, hi - RJE

KSTT-IA Another much-wanted finally hrd w/rr 0225-0335+ 1/17 (Boyd)

xx 1150 KWKY-IA First time w/ s/on & farm pgm 1/17 0631 (KB)

WIMA-OH Hrd w/ nx,wx,sx 1/17 0634. (KB)

KSAL-KA Hrd ID only 0635 1/17 (KB)

1300 WKCY-VA ET hrd very well, reported, two ID's 0002-06 1/16 (KB)

1320 WILS-MI Hrd w/ nx 0502 1/10 (KB)

1330 WOLD-VA Hrd s/on 0559 1/17 (KB)

WTRE-IN Hrd s/on 0600 1/17 (KB)

WFIN-OH Hrd s/on 0601 1/17 w/ SSB (KB)

xx 850 unID Hrd tele. # 788-3577, ads for snowmobiles, wx - 26°, 0648-56 WHDH?? (KB) \*\* What date ??? - RJE

1330 KFH -KA Hrd 1/10 w/ MoR & nx 0458 (KB)

1340 WKSJ-NY CE of WUSJ in letter sez this was the unID TT o/u them 0200 12/30 (Starr)

1360 WDRC-CT On as early as 0300 again this week. Was on 0400 up to 1/10. NSP?? (1/17 ) (Boyd) \*\* Since when did they ever go off??? I think they've been NSP forever, hi. Really, it's been one of those weird short SP's, and now I think is NSP. -RJE

1380 KRKO-WA Is back, first time this season w/ exc. copy u/unID 03 0315 1/10 w/rr (Starr) \*\*Unid was KUDL - RJE

1380 KWK -MO Hrd 1/16 w/rr, ads 0122 (KB)

1400 WBAT-IN Fair on DX 0211 1/10 w/ Dixieland, code ID's & spoken ID's deep fades to nothingness, still readable but poor in 250 watt period. (Starr) TEST hrd poorly 0301 -0330. Code IDs helped. Otherwise would've lost them (KB)

WYSL-NY Finally squeaked (\*\*squeak??, hi-RJE) thru on AN 0120-33 1/17 (Rugg) \*\* Squeak, Squoke, Squoken, right ?? -RJE

unID Hrd 0205 1/12-13-14-15 etc. w/ s/off annot. mentioning the "Big Country Sound". 'Tis a W-call... (Boyd)

1450 WMBH-MO Only ID hrd, severe QRM 1/16 0218 (KB)

1470 WOHO-OH Unn., hrd w/rr 1/10 0527 (KB)

+ 1490 WDXB-TN Now AN w/ MoR-rr, quite good most AM's here (Boyd)

1510 WMEX-MA Hrd well w/rr, nx, wx 1/17 0535 (KB)

1530 unID W-call w/TT 0147-0200 1/17. There was an ID 0151, and apparently 0200 also, but garbled by local slop, images..(Rugg)

WTHM-MI Doing extreme hardship upon WCKY w/ morn. nx, sx 0810-25 1/15 (Boyd) \*\*\* "Doing extreme hardship upon.." Oil! -RJE

xxx\*1440 WBCM-MI Noted as late as 0230 past few nites, AN-6?? (Boyd)

xxx\*1480 WHBC-OH Is AN-6, seems sp 0100-0500 MM (Boyd)

1550 KICS-NB W/ET-TT 0210-30+ 1/7 (Starr)

1580 WHEX-PA Poor-to-fair on TESR 0202-22 1/17. Lots of CKLM slop (\*\* here too, hi - RJE) which also bothered a Great Neck NY DX'er who called. (Rugg) Hrd weakly w/ c&w, MoR 1/17 0234. Hrd give WCOY call, what goes?? (KB) \*\* Hrd here same time- no such ID hrd, also c&w not WHEX but WEYY ET. -RJE .. Hrd 1/17 DX 0300-30 w/ exc. sig. Seems everyone and his brother calling from Neb. to Vt. (TRS) Musta been hrd everywhere, solid S9 here w/rr, calls 1/17 (Starr)

WEYY-AL Was the tester here w/ c&w during WHEX DX 1/17 (Starr)

WSRF-FL Noted w/ ID 0600 and into nx, exc, sig. dominating freq.(TRS)

Thassit, folk. Late stuff in from Hart, Kureth held.

\* NEW R/C per stn. 4th MM 0100-20, WMM-1260, CT. w/ TT, OC even months.

Again I'd like to remind all of criteria for DDxD: Please no routine "DX". It will (and is being) edited out. Also, we're getting a bit careless on ID'ing things in a few places. Please try to be sure of a log bk claiming it.

\*\*\*\*Still no volunteers as of 1/26 for UPDATERS. Will someone please help out \*\*\*\*with this important area !!!

%%% Two late DX TESTS arranged by the editor:

→ MM 2/7 0330-0400, KSVG-980, Box 570, Richfield, Ut. 84701; w/ TT, CW ID's, voice ID's, march mx. Last f/c got out well as hrd here. Reports to CE Jeff Conder.

→ MM 2/14 0100-0130, WBRW-1170, Somerville, N.J. 08876; w/ TT, CW ID's, voice ID's and march mx. Maybe on to 0200. V/s is Dog Powers, CE.

NO COLLECT CALLS TO EITHER STATION, PLEASE.

73, RJE

JAY MURLEY - 1733 Candlestick - Newport Beach, California - 92660

Looking for a good loop? I've got two, the NRC box loop and the Sanserimo (IRCA) loop. My feelings towards them are best demonstrated by the fact that the NRC box loop is permanently hooked to my ancient standby NC-125. The Sanserimo loop has been hooked to my souped-up surplus main RX for eight months. It produces. Here's what's involved: The loop base is especially stable and compact. If you've ever used a Christmas tree stand as a loop base, 'cause you got tired of carpentry, you'll appreciate that. It holds to whatever combination of angles you tilt and rotate it to - the pivot point is very close to the center of gravity. (That counts when you're three deep on a channel.) A two-F T differential amp, balanced, assembled, tested, and fully assembled in a chassis with labeled controls is provided. The re-amp features PC board construction. Key features are high gain, low noise, and trouble-free operation. The whole kit, consisting of frame, base, wire, pre-amp, cable to RX, battery, & easy-to-install hardware for final assembly with instructions costs \$35.00 from Ralph Sanserimo, 8422 Crane Circle - Huntington Beach, Calif. 92646. Ralph builds these as a hobby - 40 are currently in use. These certainly dominate Southern Cal. DXing. The roster includes Pejza (amp), Manning, Critchett, Erickson, Cook, Wilkinson, Reynolds, Meehan, & yours truly offhand. This is hardly an ad for a profit-making service, as this reporter knows full well that Ralph nets about six bits per loop. Wver want to go to work for 25¢ an hour? But please give him some lead time for delivery, if only due to the wondrous machinations of shipping services. I wish I could add a note about my wondrous new catches, but miserable CX have taken their toll. Nothing stellar to report. And with all the blacked-out ball games, I should start TV DXing. Say, like San Diego?

ISAAC EAVES - 10113 Pillot Street - Houston, Texas - 77029

Hello everybody! I hope you got the DX equipment you wanted for Christmas. My lost included a 24-hour clock from youngest son, Jerry. CX have improved here, although it seems the HNL has continued far into the Winter. 12/13 For the first time I drew a little audio on 764 2:10-2:25am w/man talking - I assume Dakar. The next morning found KMIS-1050 Mo. s/on @ 6:58am & into "The Little Drummer Boy" just before XEG s/on @ 7:02. A weirdo @ 12:11am 12/26 on 1124; an unID Cuban here w/Cuba IDs between mx selections. I could hear strong KMOX in the background. 12/27- The WXXA Special from 4VEC-830 H iti heard fairly clear w/WCOO partly nulled, w/religious talk, ID @ 2:15am listing all MW stations & frequencies & power, followed by religious mx. My second reception from Haiti. The same AM I detected carrier on 844, but no more, 2:40-2:50. KORN-650 was in weakly @ 2:52 w/ female announcer, mx, & fade. On 760, OMCD assumed to be the Cuban here because of signal strength, rather than CMJS. Much mention of Reloj Nacional & Habana. Man talking in SS, probably NK, 3:10-3:20am, w/WJR looped. When are some of our brainy members coming up with a mini-Beverage to fit my real estate? Best wishes.

RICHARD LAUREAD - 591 W. Co. Road - St. Paul, Minnesota - 55113

Local WMIN-1400 is no more. It is now KEEY-1400. Their format is a great improvement over WMIN. They are MSP good mx like their FM stereo outlet but not // . Quite a few new loggings this month, many due to the fine r/c list in DK NEWS. The following are all r/c: 1/8- WGRY-1590 good @ 12:46, WCCR-1580 good @ 1:17. MM 1/10- WCAZ-990 good @ 1:20, WAGN-1340 fair @ 1:25. 1/12- KTYN-1430 good @ 2:11, WFLI-1070 very strong @ 2:19. 1/13- WLOP-1370 fair @ 2:52. 1/14- KOKX-1310 good @ 1:20, WNSL-1260 poor @ 1:37. MM 1/17- KWIA-1530 @ 1:52, WORV-1580 good @ 3, KLUC-1140 good w/mx @ 3:13. 1/18- WYNA-1590 good w/mx @ 1:17, WBS-900 good @ 2:10. The following unlisted f/c were also heard: MM 1/17- WHEK-1580 fantastic signal w/TEST @ 2, WMEK-1510 good w/mx @ 4:10. 1/21- KURL-730 fair @ 2:25. Other new loggings: 1/2- KOKX-790 very good @ 6:40am. MM 1/3, WENS-1460 good @ 1:26, KSMN-1010 good @ 8:55; CJNR-730 fair @ 11:55pm. 1/6- KCBS-740 poor @ 1:15. 1/8- WREN-1250 poor @ 2:05, KGYN-1210 fair @ 6:48pm. 1/9- KOFI-1180 fair @ 1:37. MM 1/10- CHAM-1280 fair @ 2:55, ZNSI-1540 like a local o/KXEL OC w/MoR @ 2:55. Also WPTX-1540 clear ID out of nowhere @ 3:25, WKEM-1520 good @ 3:25. 1/11 - WURL-1600 fair w/local ad @ 1:40. 1/13- KOTA-1380 very strong @ 2:55. 1/14- KWYO-1410 good @ 1:05 s/off, KCOL-1410 good @ 1:10 w/mx. 1/15- KRPO-1390 poor @ 6 pm SSS. MM 1/17- WPTX-680 good w/BI @ 3:30, WPTO-1520 w/mx @ 3:45. Log now 453, w/39 of these in January. 73.

BOB HUTT - 9242 Warwick Road - Indianapolis, Indiana - 46240

No one can ever predict Hoosier WX from one week to the next. On Sat. 1/15 it reached -20° F. a rather brisk day, & a week later on the 22nd, it's 50! A friend & I decided to make two Beverages a week ago. Both of us went out and purchased 2,400' of 18 gauge copper wire for \$24, & I strung his in -20° WX, only to have his father make him tear it down because it was a hazard to the neighbors. So to avoid a hassel we took it down. A week later, after the WX moderated, I put up mine. I thought it was a good installation - you know, the wire was supported every 50' & it was in a straight line. Impedence matching between the wire & the lead-in was a problem, so I used 300 ohm twin lead, grounded one side & had the other side hot. To my dismay it was a complete flop. S-meter readings were all down in comparison to the SM-1, & no directivity was noticed. I tried adjusting the pot (potentiometer? -ERC) on the far end of the wire, looking for shorts in the twin lead, breaks in the wire, you name it - I've checked it. So I called an engineer friend at local WIRE & he said there are many variables to consider, and that I should wait till the humid WX clears. He said we live in an electrically weird neighborhood anyway. Anyway, the DX hasn't come to a standstill. WFER-1320 was noted @ 5:25pm riding SSS; f/c WPLB-1380 & KDKM-1340 came in w/good signals from WPLB, Mich. Much-wanted KWMT-540 w/RS riding SSS @ 5:45pm, & semi-local WJVA South Bend on 1580 riding SSS. The P of 1/5 I came up w/KSUD Ark. & KTRY Ia. both on 730 on SSS. KSUD s/off @ 6:14pm. Two more f/cs, WHEG-1360 o/WSAI & new state, WWBZ-1360 N.J. KSKY-660 noted on SRS @ 7:43am s/good signal o/WNBC. Other catches include WMIX-940, KDTH-1370, KWRT-1370 WNOE-1060 on SSS & WRDI f/c from N. J. Veries include v/q from KOOL Ariz., WMC Tenn., KWMT Ia., CKDM Man., KEMC Cal. WMIX Ill., KFBK Cal., KLIF Tex. v/1 from KSKY, WWBZ, KSUD, KDKM, WPLB, WFM, KCMO WAT WHEC KBOX KRYS WYLD. All you future antenna makers, hang in there. 73s.

KEITH BIRLINGMAIR - Route 1 - Box 44P - Rockton, Illinois - 61072

1/4: A little evening DX, in the form of a good log of KWMT-540 Ia., w/c/w songs & ads @ 6:07. Going backwards, 1/3: KAKK-920 w/RR & ads @ 9:41. 1/10- Both TESTs heard here, WWJC-850 w/excellent signal @ 2:28. Were they using Single Side Band from 2:35 on? Sounded quite a bit like it, & no amount of tuning would eliminate it. The only QRM from KOA, which was TITing from 2:31 on. On 1400, WRAT was heard from 3:01 to 3:30. It was NOT audible before the 3 a.m. power increase. After 3, it would not have been heard well at all except for the Morse Code IDs. I suggest these be used more often, if possible. They really helped. Most QRM was from KFRU, Mo. 1/12- WKYX-570, good log, although a semi-regular here @ 9:30, w/c/w, WX & one ad. This will be my third report to them, as the other two weren't answered. Do they verify? That's about it, 'cause I've been doing some SW DXing, on an old Crosley AM/F, SW pulled out of a console. It was a mono console, & the SW radio covers 9.5 to 11.9 MHz. Does anyone know where I can get info on it? Such as a schematic? C U in 7.

KEN ONYSCHUK - 1643 Olive Road - Homewood, Illinois - 60430

Hello again, members. I've been trying to accomplish something that I'll bet a lot of you in the NRC would love to do: DX a station on every frequency during daylight hours. Only 12 frequencies between 540 & 1000 have escaped me. 570 is open but WKYX manages to fade in audibly at night, taking turns w/WKEN & WAAX Ala. Then onto clear channels 640, WOI Ames Ia. very weak but in. 650 & 660 are open. I have tried for WWH-660 @ SSS quite a few times but WNBC is all I get. 680 ought to have something open but not till SSS - KFEQ WMPFS & CHFI. I was hoping for WDSM-710 sometime at all, but no luck. WFB fades in weakly @ SSS before WOR dominates. 730 ought to have at least one day local in the Midwest, but WGN-720 kills it. On 750, I'd like to have KMMJ Neb. @ SSS, but all I get is WSB. So much for that. Yesterday I totalled 217 stations for over 25,000 points in the Domestic Contest. However, I must apologize to George Kelley for forgetting to list my radio, a sensitive Panasonic RF 738 portable with built-in antenna. Sorry about that! Now since "Phase II" started, six days, 131 re-loggings. New ones: 12/23- KFYO-790 Tex. w/weak Christmas mx fading w/WMC/WSGW 9:02-9:16. 12/27- WOIO-1060 O. announced s/on & power to 5kw @ SRS (what power before?) u/KYV/WHFB @ 7:12 -7:16am. 1/7- WYIS-1350 Ala/ w/local NX, s/off 6:10-6:15. 1/11- KPIK-1580 Col.

w/AC NX, s/off. I thought it was WGLs, but too strong in all directions 6:55-7:10 p.m. KPUR-1440 Tex. w/ID, Amarillo WX @ 7:11. 1/13- WMP5-680 Tenn. w/rr, WX, NX, very clear @ 6:02-6:08; KAMD-910 Ark. Mutual sports, ID @ 7:35. 1/15- WYFE-1150 Ill. w/cold WX NX, NX, ID @ 12:53-12:55pm. 1/18- WLXN-1460 Ill. w/ID, Mutual NX, Dixon Oil commission week u/WVCN-1450. WMP-1470, 1:59-2:06pm. WSEV-930 Tenn. w/state NX, fadeout 5-5:15; KXJK-950 Ark. w/ID, local NX, the fadeout @ 6:00-6:02; WBEK-950 Miss. w/state NX, fadeout @ 6:04. Finally KIMO-1060 Colo. w/AC NX, s/off, ID, u/KYW. Glad to share. 73s.

DAVE SCHMIDT - 8 Valley Terrace - Apt. 9 - Wilmington, Delaware - 19802

How do! Well, it has been a while since my last report so I figured I'd get in a few lines. DX from Wilmington hasn't been too bad considering I've only been using the Heathkit portable. I have the 180 here, but w/a 15' antenna, it doesn't seem to operate too effectively. It looks like I'll have to order a Space Magnet (so send some information, J.W.?) DX, not much. MM 1/3 brought the KUPK-1050 TEST 2:18-2:28am, CHUMP didn't help matters. WDEM-1500 w/AN ET 4:53-5:02am. KKEL has been noted off MMs @ 2:30, that's nice of them. (Maybe a few THANK-YOU letters from NRCS would help to keep it that way! -ERC) MM 1/10- WBAT-1400 DX T ST in but fading 2:08-2:18am, just the Code IDs made it. WTTD-1270 noted on ET w/Bank Williams Jr. records 2:35-2:45am. WPER-950 off lam to 3 pm 1/10. WLC-1380 ID on ET/OC 3:40am. WWA-1170 was OFF as late as 4am! MM 1/17 - I caught the tail of the WHEX-1580-TEST @ 4am. Don Shank, their CE, was very well pleased with the results. The up-coming WEEZ DX TEST will probably be the strangest TEST the NRC has ever had. Beware, our frequency monitor at the station measures up to 1/100th of a cycle. Would you believe that WVEH will now verify? That's all for now. I'll probably see all at YAD-II. This is one I can't miss, hi! 73s. (Maybe THANK-YOUS to WWA'd be apropos too -ERC)

DAVE BENNETT - 3146 176th Street - Surrey, British Columbia

I have been doing some re-logging of stations heard from Richmond in the last little while as this place is far enough removed from the old site to change CX considerably. Any alltime new ones are indicated. And I haven't bothered with locals. 1/7- All new: XEAN R. Ocotlan IDing @ 3:44am in/lut w/CKLW and others; CJAD-800 ID heard & start of Montreal NX @ 4; KARR-1400 @ 4:33 mentioning Great Falls, then sports news. 1/9- Highlight frequency this evening was 900k - CJVI was aairly easily seperable, even with no antenna on the RX! There was about a lk het between them & using a telephone line for antenna CKBI was by far the stronger; lam, KINY-800 w/national NX; 1:58, CJLB-940 on telephone line - other antennas KFRE dominant here. 2:51, KOIN-970 w/BKB; 3, KRJA-1110 w/Lakers BKB u/CHQT; 3:53 KYA-1260 Goodyear Tire commercial; 4:28 KPQ-560; 4:36, KPXD-580; 4:39 KFRC-610; 4:41 CKCK-620 & KGW-620 about equal strength; 4:55 CMQ-640 tentatively u/KFI on telephone line, only KFI without; 5, WSM-650 s/off, then into TT - terrific signal! 10:03, WNBC-660; 10:07, WLN-700, 10:22, WBAP-820; 10:24 WCCO-830; 10:28- WWL-870; 10:29 WIS-890; 10:33, KHAL-920; 10:45 KDKA-1020; 10:48 KMJ-1080 weak & mixing w/several others; 10:54 KGM-1140. 1/10- 11:15pm- CUNB/KFGP-1050 w/XED weak underneath; 3:20 KJRB-790 w/Spokane WX, rr, clear ID @ 3:30 (KGM s/off @ 2 per their CE); CMBC-690 in/out w/unID U.S. station (not XEIRA!) to ID @ 4:30. 5:21, KMBY-1240. 5:25- KOZE-1300 w/Idaho Highways Highlights (KOL off?); 5:35 - KONE-1450. 1/13- KIKI-930 "starting a new day of broadcasting" @ 5 in/out w/WCCO. 1/17- KAIM-870 alone & fading @ 4:02; XEHL-1010 excellent strength with recorded IDs by YL as 'achay elly'; KATA-1340 running a "Power Range Test" (whatever that is) & inviting phone calls to 707-822-4814 (I called him, hi) running lkW from 4:40 to past 5:05; KRAM-1340 @ 4:51 u/KATA. All for now. I'll be back again soon after I finish my loop, I hope.

HEY, MUSERS - WHERE HAVE YOU GONE? THESE THREE PAGES ARE ALL WE HAVE WITH ONLY TWO DAYS LEFT TILL OUR THURSDAY JANUARY 27th DEADLINE! PLEASE STICK TO DX TOPICS AND TO 30 LINES OF DX NEWS PRINT. NO VERIE SIGNERS' NAMES IN YOUR MUSINGS! AND BECAUSE A PIDDLING FEW HAVE TRIED TO GET SOME "SECRET" MESSAGES ACROSS TO THEIR COMPATRIOTS, I'M GOING TO HAVE TO INSIST ON NOT PRINTING ANYTHING I DO NOT CONDONE NCR UNDERSTAND. SO, STICK TO DX DOINGS AND ALL WILL BE PEACHES AND CREAM. OK?

MIKE COLLINS - 2021 Main Street - Stratford, Connecticut - 06497

I was really interested in the Musings from Radex of the 30s. Also the reports from 1947 were of interest. It would be fun to see the Musings for NE & NY DXers the night of the 1965 blackout when most AM stations went off for a while. I was also very interested in the LW report from Ray Moore. Also of interest, Mike Beckett's report he can hear XEWA all day 675 miles away on 540 which once again shows how stations on that channel really get out. I know KWMT-540 Ia. used to come in all day 400 miles away over rough terrain at Ft. Leonard Wood when I was there & WLIX, L.I. can be heard weakly at my summer place on Lake Winnepesaukee, N.H., 260 miles, all day, w/only 250w! It'll be fun to see how WGTG Fla. gets out w/low directional at night when they begin fulltime. Now that WBRW-1170 Somerville N.J. is on RS, I can hear three on 1170 in the day, depending which way I orient the radio. Also WELW Lakewood N.J. & WWLE N.Y. can be heard. Before all these new daytimers began, WWVA used to make it in weakly all day on certain winter days. I spoke w/the CE who says major lobe of the WBRW 4-tower array is NW, format downbeat MoR, 40% vocal. WELW also aims S to protect WBRW. WKOG-1560 Gordon, Ga. was on testing one night & I called the CE who said he hopes to go on a RS TEST skid in 1972, either first or second Tuesday. They get out well in the NE w/5,000d-1, & WQXR off " 12:07am. I see in Broadcasting the FCC has notified the Mexican Government that XEGM-950 Tijuana is operating in violation of the U.S.-Mexican treaty both w/its new higher power & its spurious radiation which is causing interference to several L.A. stations not specified. XEGM now broadcasts some programs from a L.A. studio, the magazine said. WQMS-570 D.C. will drop its cl mx format for rr on 3/1. To compensate, WQMS-FM will remain c/ mx & increase from 20 to 34kw, RKO General, owners, said. WQMS will probably use Drake consulted rr like other RKO stations WRKO WBEQ KHJ KFRC etc. High winds knocked three locals off Tuesday afternoon 1/25. WLAD-800 Danbury off 1-1:15 w/only WBR N.J. in which I can hear w/WLAD mullied anyway. WGBE-D 40 L.I. was off 1:15-2:15 & w/other 1240 locals mullied, WCCO, I could hear WOCB West Yarmouth w/local ads & MoR. WINE-940 off 1-3pm & CBN in, all day.

ERNEST R. COOPER - 438 East 21 Street - CARRIER ROUTE 56 - Brooklyn, N.Y. - 11226

Ah, a v/l, hand-written, on f/up, WKTJ-1380-PRST. That's the first Verie in a long while. Captain Glots is a "Good Guy", art work excellent, very funny! So, let's see what the dial looked like here on MM 1/24: UNID SS u/WIP-610 noted @ 2:13. WOR-710 was off again; three cheers for them! Thanks to a word-of-mouth tip from Joe Fela, I bagged WOGO-1550-TEST on both their PSA power of 84w, and 250w, their "high power" which they turned on @ 3:30. They were under an S-S OC all the way - who wazzit, CBE, or WNTN maybe? Who was the TTR on 1330 3:34 to epoch of WPOW, anybody but Was Boyd or Jerry Starr, I don't know noted: WQXR-1530 ET/OC @ 3:10. WKVA-810 s/on @ 3:56 m w/Puerto Rican Anthem, giving WGY gears. KICA-940 on ET @ 4:01. Rarely-heard KLIF-1190 making it in @ 4:13. At 4:32, tuning by 1170, I noticed a loud SS (no WWVA) & it turned out to be Radio Peninsula, in Colombia, but I didn't get the city, but I note it's in IDXD from a couple of lads who heard them before I. WWVA put its carrier on @ 4:48am, & the HJ was still faintly audible but not loggable any more., on a non-Auroral AM. 1/25- The day of the Big Wind, I noted WLIE-1190 off when I checked by @ 5:32pm, & I was amazed to find the MoR there was none other than WAVS, Fort Lauderdale! They s/off @ 5:45pm this month, and with three days' tuning here, I got enough for a good log. On 1/26 WQWO was troublesome, but on 1/25 & 1/27 they were out of it altogether, all WAVS. I guess WLIE s/off @ 5:30 in January! I guess it's too late for this tip to help anybody now, but as we used to say in Ebets Field, "Wait Till Next Year!" I enjoyed very much the "Fanork" at Howard Johnson's in Rockaway/Hibernia, N.J. on Saturday 1/23, & thanks to Russ & the other Jersey lads for the fine time & beer. On 1/23, WSRP-1580, also Fort Lauderdale, must have forgotten to go to night power/pattern as they were tremendous @ 3:10 till 6:14 when they woke up suddenly & disappeared like somebody pulled out the plug. Sorry about this old machine, boys - but the other thing went bust again, with the entire keyboard locking & you can do scant little typing that way. CUN7.

38 STG3 LARRY VAN HORN - 3rd Division - USS Josephus Daniels (DLG-27) FPO, New York/  
Hello from the long-lost sailor. Long time no Muse. Well,  
as you can see above I've been transferred again, to a ship & Norfolk, Va. I  
finally got my renewal in, whewwww. As for DX I've done a little here, mostly  
unns. 1/17- 10-10:15pm, WGAR-1230 Cleveland in w/pop mx & WX info. 10:20-10:25,  
WCFL-1000 Chicago w/rr & very strong. 10:28-10:30, CKLF Windsor w/pop mx & very  
weak mixing w/PJB, I think. 10:30-10:31, WAEC-770 w/pop mx & real weak - deep  
fading. Too bad you guys couldn't get WAEC like this. (We do, Larry - on 1540 -  
ERC) Real unusual CX tonight, I guess. Yadland II is a definite possibility, &  
I'm working on transportation now, so Jerry Starr, save me a seat. Tony Lagat-  
tuta should call or write me & we'll tour this ship. We're A D S Pier 21. Well,  
I'll DX more this week & have more to report next week so till then 73s & remem-  
ber, Capt. Glotz is watching. Miami in '72!

JOE KURETH - Box 138 - New Windsor, Maryland - 21776

CX have been fair to poor since last Muse. Unusually warm WX has  
been prevailing w/thunderstorms MM 1/24, but -50 the week before. A few new logs  
taken: 1/8- WSHN-1550 r/c w/ID o/CBE @ 1:05am. I presume CBR-860 is the 12:05  
s/off 1/10 w/CJEC w/Canada & G8Q. 1/12- 1:07 ID from WCGG-1270, testing. Unn  
WFOY-1240 Fla. ID on test r/c 12:24 1/21, way o/everybody else. MM 1/24- WHUN-  
1150 TT & ID 4:43, a poor MM due to unsettle CX. I am looking for a ride to Yad  
II & share expenses if I can get off that Sunday from work. Catch 22: I get off  
work midnight after Friday night. Any takers? Special note: WTTT tests AXR w/  
250w EVERY Tuesday AM from 4 to 4:35, OC & a few IDs. I will try to get a code  
tape w/WTTT call letters made to help with the ID. Please send reports to above  
address for quick reply. GM traders, please write. BCNU soon. 73.

BOB SHAW - 234 Columbus Street - Elyria, Ohio - 44035

Yes, I'm still here. I was supposed to enter the Army 1/20 but AFRES  
got all stuck in red tape, & finally told me I was "disapproved" for Broadcasting  
School, I think because they were angry that I was so impatient to find out my  
status. I must admit I'd given them only four months to decide). So, I'm home  
& doing some listening. 1/2- WDAN-1490 r/c w/phonetic IDs. MM 1/3- One I  
thought I'd never hear w/my equipment, KCBQ-1170, in during what was then the  
1170 "Silent Hour", first IDed 1:26am w/a rather spacy DJ playing albums of semi-  
rr & "Happy Birthday". WHAP-1340 quite clear w/Top 40 2:45, RS. KGHM-790 r/c,  
finally; only #2 Mont. (other was KXLF back when WSPD was off MM's). 1/6- WMPA-  
1240 r/c w/much QRM from rare WGBB. 1/7- WSLT-1520 r/c; I could swear he said  
some other call twice, but the location & power were right, as well as the time.  
WEPZ-1230 3pm w/UPI NX & moody mx AN. 1/9: WLPB-1480 concluding ET/TT @ 2:31.  
MM 1/10- WWJC-850 TEST strong w/WJW OG, playing what sounded like Rotary Connect-  
ion. One of my most-wanted, WMOH-1450, ET/mx for AM & FM (WHOR) IDed @ 2:47,  
though I believe it was they I heard soon after 12 w/TT. 1/11- WFTC-1400 r/c w/  
TCs. 1/22- WDNT-1280 ET/OC/TT 1:55 well o/WWTC w/CJWS a poor third. MM 1/24-  
WIBX-950 w/full ID AFTER SSB for 12:10 s/off. WBLJ-1230 ID for ET hard rr 1:17,  
generally dominant. 4VEC-830 Special good w/WCCO although at first I thought  
they were next door, hi. 4VEH unn, not tried. WQXL-1470 ET 2:15 w/c/w. WGGG-  
1550 ET IDs @ 3:04 & 3:06; I think they were TT/OC, but there was some type of mx  
test on there also, & since the two were about even, I was confused. I've been  
hoping to see the last installment of GPN's Aurora article for some time now.  
Why couldn't it have come in Issue 13, instead of Captain Glotz? I find the comic  
strip harmless, but I don't think it belongs in an issue which has already  
been limited to 20 pages. Comics are not the most urgent thing to be found on  
any priority scale reasonably applicable to DX NEWS.

\* (a) The conclusion of the Aurora article is more than 4 pages and would not  
have fit. (b) The author wants to run the conclusion in one piece. (c) Even if  
he'd split it up the contrast of the text and drawings would have fared poorly  
against ERC's low contrast copy that week. (d) HQ didn't happen to have 4 pages  
of self-contained material on hand to fit into the hole left by RJE's missing DDXD  
section. (e) The HQ crew to a man was semi-prostrate with the flu and wasn't  
up to typing 4 pages of fresh material that night. Our Editorial Priority Policy  
was spelled out in some detail 3 issues ago; please review... BPC

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