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DX News



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"Would not want to miss an issue of the greatest club
bulletin I have found... My renewal is 1st Class, the
only way to go with a 1st Class club - " (Ken Chatterton)

IN THIS ISSUE...

ABOUT THOSE COMMON WAVES - Russ Edmunds
VERIE SIGNERS - Ernie Cooper

EIGHT MORE NEW MEMBERS THIS WEEK...

- *Dwight Hodson, Neosho Rapids, Ka. 66864
- *Lawrence S. Dinsmore, 27 South Sea Avenue, West Yarmouth, Mass. 02673
- *Greg Hardison, 17600 Orna Sr., Granada Hills, Ca. 91344
- *John Schmelzer, PSC 1473, Richards-Gebaur AFB, Mo. 64030
- *Dennis Savage, 13 School St., Machias, Maine 04654
- *Phil Finkle, 8913 Enfield Ave., Northridge, Ca. 91324 (rejoins)
- *Bob Curole, PO Box 594, Golden Meadow, La. 70357
- *Richard Menke, 668 Emerson Dr., Eggertsville, NY. 14226
- *Michael Scriven, 375 Harvard St., Cambridge, Mass. 02138

Welcome to the NRC, gentlemen, why not write into Musings and introduce yourselves? **Your New Member kits will be mailed to you later in the week** and you should be receiving them soon.

RENEWALS THIS WEEK...

Wendt... Macdonald... Smith (F)... Pall... Bundy... Lamerson... Migley...
Woodward... Menke... Conrad... Brown (Q)... Ferrell... Dunlap...

As we attempt to switch to a computerized addressing system to replace our obsolete Addressograph machine, we've been going carefully through the HQ records and in doing so we've discovered a few cases of what would appear to be overlooked expirations. **We've sent requests of these people asking that they check their records; if you've received a renewal notice and have already renewed, please inform us promptly and we'll correct our records. No need to send cancelled checks or the like - we'll take your word for it! Thanks.**

MECHANICAL FILTERS HAVE ARRIVED!

The latest mechanical filter shipment arrived yesterday (only 6 weeks late...) and Tom Holmes has already sent them out to those members who'd ordered them; because of the delay in delivery from Japan and the heavy initial order, we are making up a NEW ORDER IMMEDIATELY. Members interested in ordering these fine units (the NRC has now imported and resold to its members almost \$1500 worth of these devices as a club project) should please send us a check for \$15.00 as soon as possible; please specify if the mechanical filter is going into a tube or transistor receiver. Information on the mechanical filters is now included in all New Member kits; members interested in further information can obtain it from HQ for a self addressed stamped envelope.

FET ALTAZIMUTH LOOP BUILDERS -

Several members have written that they are having difficulty locating the small 10,000 microhenry shielded coils used in the amplifier; it would appear that Newark, the original distributor, has dropped the Nytronics line. We have obtained a number of these coils at HQ and will be glad to resell them at cost (\$1.42 each); please include an SASE with your order. We also have a number of matched pairs of the 2N4416 FET's used in the amplifier still on hand; available from HQ for \$5.00 a pair and an SASE. We still have hopes (dreams?) of making complete loop kits available sometime in the future but because of the time involved in such an undertaking it'll have to be after we leave our weekly publishing schedule - unless some reliable and energetic soul volunteers to do the job, that is... Any takers?

NRC DOMESTIC LOG IN SECOND PRINTING!

The NRC Domestic Log has proven to be even more of a success than we'd originally envisioned. Because of the heavy advertising and publicity that the Log has received (Communications Handbook, How to Listen to the World, the new World Radio Handbook, plus most of the electronics magazines) and the large number of new members now joining the NRC, we've decided to go ahead with a rush second edition (all the better to avoid anticipated printing cost increases). The new version will be similar to the first one (same binding, page size, etc.) but it will also include the Corrector from the January 9th issue of DX NEWS as an appendix in the back; Big George Kelley has gone through the original text and placed stars next to the entries for all stations for which corrected information appears in the appendix. Because of the very poor quality of Book Rate postal delivery in many parts of the country, we've decided to mail the NRC Domestic Log via First Class as a general rule; since this jumps the postage rate from 12¢ to 66¢, the price of the Log has been increased to \$3.25 for NRC members. While we'll still send them out at Book Rate if you wish, we strongly urge you pay the First Class rate - it'll buy you much more than 50¢ worth of PO hassle insurance...

NRC LATIN AMERICAN LOG IS COMING...

The new LA Log is close enough to completion now that we'll probably include an order form in next week's issue of DX NEWS.

LAST MINUTE TEST INFORMATION



1/31 0000-0400 EST WCOX, Hambden, Ala. This 1 kw nondirectional daytimer will test with C&W and tones; reports to CE Steve Kennedy; address as in NRC Log. Info from John Lombardo.

2/1 0200-0400 EST WNAK, Nanticote, Pa. Another 1 kw D1, this on 730 kHz. Info from Cliff Reno; address as in NRC Log.

2/1 0400-0430 EST WNUE-1400, Fort Walton Beach, Fla. This is a 1,000 / 250 watt U1 who'll be testing with a full 1 kw for IRCA. Programming will be rock and reports go to Mr. Jerry Ryan, CE, address as in NRC Log. From Bill Lemak.

We urge all CPC workers to make certain that tests are scheduled far enough in advance to permit full publicity!

WRYT FOLLOWUPS...

Big George asks that we remind you to send a follow-up to NRC HQ if you logged the 1969 WRYT DX Test and never received a verification from the station. He reports that to date about 20 follow-ups have been received, of which all but two were verifiable.

COVERAGE MAPS AND VERIFICATIONS WANTED!

We're running low on QSL's and coverage maps for use as filler material in DX NEWS. Since each issue of DX News must contain a total page count that is a multiple of four, we often find ourselves in need of a page or two of filler during composition late on Sunday night. We'd greatly appreciate receiving suitable material from the membership; if you send Xerox copies, make certain that the reproduction is dark and clear (if the Xerox machine is turning out light copies, ask the operator to increase the toner flow). We realize that large areas such as black bold call letters will tend to break up under the Xerox process and we can touch up problems of that sort without difficulty; our main requirement is that the text be sharp and clear. Thanks!

CHANGING OF THE GUARD AT HQ...

Chuck Rossier has taken over the job of NRC Secretary from Randy Kane. Randy, who's put in a great amount of time and effort for the NRC as DDxD Editor, Secretary, co-editor of the Domestic Log, and regular member of the composition and mailing crews, is forced to cut back due to pressure of College and work. Many has been the week that Randy's put in more than 20 hours of work keeping the NRC running smoothly and we all owe him a big round of applause. Chuck's taken over the vital job of making sure that our more than 500 members receive their DX News every week in spite of address changes and postal problems; he's already shifted part of our addressing task to the computer and hopes to complete this major job soon! *GPN & BGK

MUSINGS



Ernest R. Cooper
438 East 21st Brooklyn, N.Y. 11226

of the Members

SPECIALS

| | | kc/s | watts | A.M. EST. | Info: |
|--------------|---------|------|------------------------|-----------|-----------------------|
| Mon. Feb. 1 | W I N R | 680 | Binghamton, New York | 500 | 12:01 - 4:00 N R C |
| Sat. Feb. 6 | W B K C | 1560 | Chardon, Ohio | 1,000 | 12:01 - NRC-PoP |
| Sat. Feb. 6 | W N W I | 1080 | Valparaiso, Indiana | 250 | 3:00 - 3:15 IRCA |
| Mon. Feb. 8 | W A J R | 1440 | Morgantown, West Va. | 1,000 | 3:30 - 4:30 N R C |
| Mon. Feb. 8 | K S R M | 920 | Soldatna, Alaska | 5,000 | 4:00 - 6:00 NNRC |
| Mon. Feb. 15 | W S A R | 1480 | Fall River, Mass. | 5,000 | 1:00 - 4:00 IRCA/NNRC |
| 15 | W J D M | 1530 | Elizabeth, New Jersey | 500 | 1:00 - 4:00 IRCA-PoP |
| 15 | W S T P | 1490 | Salisbury, North Car. | 250 | 2:30 - 3:00 NNRC |
| 15 | W D E L | 1150 | Wilmington, Delaware | 5,000 | 4:00 - 5:00 NNRC/IRCA |
| Sat. Feb. 20 | W K K E | 1380 | Asheville, North Car. | 5,000 | 1:10 - NNRC |
| Mon. Feb. 22 | W S A R | 1480 | Fall River, Mass. | 5,000 | 2:00 - 4:00 N R C |
| 22 | W K V I | 1520 | Knox, Indiana | 250 | 4:00 - 5:00 IRCA |
| Mon. Mar. 15 | W J M X | 970 | Florence, South Car. | 1,000 | 2:00 - NNRC |
| Mon. Apr. 26 | W G B G | 1400 | Greensboro, North Car. | 250 | 2:00 - NNRC |

Program notes:

WINR-680 info was phoned in last week to HQ by Jerry Starr, so you'd know about this repeat DX-Test in time.

WKFC-1560. They'll have a Proof of Performance Test "in late January or early February on a Saturday morning at 12:01 a.m." - so this COULD be the date. If heard, send reports to Michael DiIillo, C.E. Info from Wes Boyd.

WNWI-1080. Send those reports to Mr. D. E. Wiggins, Chief Engineer., WNWI, Center St., Valparaiso, Ind. 46383. Info from IRCA's A. Ogrizovich.

WAJR-1440. Reports go to Mr. James R. Murphy, Chief Engineer. We don't have info on the type of programming on this TEST. Send to Mr. Murphy, WAJR, 10 Spruce St., Morgantown, W. Va. 26505. We think only CKFM will be on in the East, at least, to interfere, so a good chance for most of us!

KSRM-920. This is a tough channel and a delicious catch! Reports go to Mr. Bert McAlister, News Director, KSRM, Box 950, Soldotna, Alaska, 99669. KSRM is a relatively new station, and hardly any U.S.A. DXers have them!

"AN" SITUATION

ONS: 1230 K D Z A Now NSP w/rr
1440 W Q O K AN-5 or 6, off MM

OFFS: 740 K S S S (Has been for quite a while now!)
710 K I R O Now AN SMs

HEARD SINCE LAST ISSUE

920 W T R S Dunnellen, Florida
1070 W T S O Ex-WKOW
1140 W J I T Ex-WITA
1520 K A M X Albuquerque, N.M. (SS)

DAVE COPELAND says he has for sale a Drake SW-4-A for \$125-150.

ERNEST R. COOPER - 438 East 21 Street - Brooklyn, New York - 11226

As soon as I had 1,000 letterheads made up with it included, I now am told by the P.O. I'm no longer on Carrier Route 23! I haven't learned the new number yet. Well, I have my new Worcester Ferrite Loopstick now, and it is very good! I have had two MMs with it, and this is what's been heard: MM 1/11-The HI-AN-MM on 1430 is indeed, WLAK, weak but clear w/CKFM off. There was an AN Caracol-Colombian with him, though. WMBS-590 unnn heard on TEST @ 3:18. The early SS s/on on 730 is R. Tricalor, HJCU, s/on around 4:10a.m. "La Voz de la Fe"-580 s/on w/Venezuelan NA @ 4:30, & a report off to them today. MM 1/18- I believe I had KGRF's TEST, w/TT 2-2:15 and old mx after 2:30 noted o/u WKBN; a tentative to see. I hope my judgement on this is better than on WJRL, hi. This AM on 1430, WIRE was dominant, AN, c/w. 1500 was quite a beehive - WDEM IDed testing @ 2:59 & I thought was repairing the ID w/a different announcer, but this guy said "WDEF." Then KSTP noted @ 3 on HI, but a fourthie on here w/two men talking to one another. This could have been a "Westie". Was it? I've been ill most of the time since Friday 1/15, but we're still carrying on, and, of course, the quarter-of-a-century record of never having missed an issue (except on a date mix-up last Summer, hi) continues! A w/l in from WJDM-1530, on WELA stationery. C U N 7.

RICK EVANS - Box 2146 - East Chicago, Indiana - 46312

Greetings. If you thought the Cuban was running half a million watts during the WMBS Special, you didn't miss by much. A phone call to WMBS to see why they suddenly jumped from S-3 to S-7 elicited the following info: First, the Cuban was running 1,000,000w (which I find hard to believe) & also that they overrode WMBS on the station's studio speakers (which I don't doubt, hi). Real friendly over the phone, although he seemed rather grouchy during the IDs, hi. Probably understandable. DX here: 1/8- KEEL-710 La. in poorly @ 6pm w/NX but fading fast, then up to CPOR-1570 Ont. I&C 6:20-6:40 w/death notices, then ski reports. Unusual to hear this alone or even poorly, what with CHLO/XERF. 1/10- KOAM-960 Kans. ET/OC/TT/mx 1:44-2:05 tune in/out ID 2:03 running S-9 w/OC alone. I thought it was WGOM until the ID. 1/11- KGBT-1530 TX in SS running even w/WCKY, thanks to tip from Don Eggert who caught me doing my ironing, hi. Totals now 1,143/51. Veries seem to be coming back very slowly this season, and only one in this year, v/q WDEF-1370. Joe Kureth, ask the CE who pays for the RX & your sanity if a lightning bolt comes through the tower! WEEB heard here poorly w/CEW, & too tired to fight that noise! I notice the new NRC Log Corrector, plenty of work ahead of me there. Speaking of Logs, the book-rate log still has not arrived here as of 1/11. I don't think it will. 73!

WALTER BREVILLE - 9127 Coral Drive - St. Louis, Missouri - 63123

Thanks to all who sent me Christmas cards. I did not send out any this past holiday season since I was buried up to my ears helping the P.O. bail out of the Christmas rush as usual. This time I did not have the heart to add anything to the fantastic pile-up. Nevertheless, I hope all had a Merry one & wish the best for all in '71. Latest addition to the verie collection is a w/l from WOMS-1050, & to the car collection, a 1955 T-Bird. In addition to herdes of Musings from the East, it has been nice seeing recent ones from places like Lawrence, Kan., Canon City, Colo., San Antonio, Memphis, etc. I hope you guys keep up the Musing habit! For that matter it would be nice seeing Musings again from Jerry Boyd, Ev Johnson, Steve McIntire & numerous other people who haven't been in these pages in a dog's age. DX has been sparse as of late. Only recent catches were in the first two hours of the New Year. 1/1- WRAM-740 Ala. testing & all alone on channel all morning, WLCS-910 Baton Rouge, making a good showing @ 2:20am. CX were apparently quite Aurora! this AM. I hope to have much more to report before long. 73.

DICK TRUAX - 5101 Tamarock Drive - Charleston, West Virginia - 25312

Time again for a Mize from one of W. Va.'s two DXers. DX continues to range from very good to an extreme case of the blahs. Latest news on nearby CPs is WVKY-1270, Louisa, Ky. which has been on NS since 12/28 & possibly a few days before. Also a new addition to the NSP list is WMBS-1560 O. her trip to Columbus 12/28 & noticed for the last four MMs. That's two ESPers for the old town, the other being WCOL-1230. Latest additions to the log include: 1/3- IP C-1250 Tex. w/ID & Mutual NX @ 6pm. MM 1/4- WEVA-860 Va. on r/c @ 12:58am w/ID, then gone u/XEMO. KRCK-1530 Neb. on for snow emergency most of AM 1/11 @ 2:45 w/c/w & announcements, so also was WCOV-1290 Wis. @ 1:48am. WEOK-1300 N.Y. w/ID @ 1:36 & lastly KPFA-950 Ark. w/TT @ ID @ 2:10am. MM 1/11- WABA-920 Pa. on for is this a new sked? (No -ERC) Beginning 1/9 TAs began to sneak in for the first time in about a month, could this be the start of decent DX? Beautiful signal on 1466 playing Motown sounds 1/9 @ 6:30pm but always fading at 11. I did get one Radio 205 ID several times though. Is this Monte Carlo, some of you DXers? More later.

LET'S SEE A MUSING FROM YOU! A LOT OF NEW MEMBERS SENT IN THEIR INTRODUCTORY MUSINGS - BUT THEN DISAPPEARED? WERE YOU NEW BOYS GOT WHY NOT MUSE AGAIN?

LAWRENCE STEPHEN DINSMORE - 27 South Sea Avenue - West Yarmouth, Mass. 02673
 Hi. Since I am a brand new member, I suppose an introduction is appropriate. I am 21 and work as a parttime DJ at WOCE-1240. I have an acid rock program three nights a week. I have become interested in DX through Marc & Gene DeLorenzo whom you probably know already. Marc has been giving me lessons in sea-coast reception & I have been amazed by some of the stations which are audible during broad daylight down here, e.g. WDMV-540 Md., WTAR-790 Va., WRAP-850 Va. WQMS-1050 Va., WESR-1330 Va., WIBR-1530 N.C. & many others! Marc has a strange system for nulling the semi-local Boston & Providence stations: He has his GPN Loop mounted on an Alliance Tenna-Roter right next to his RX. Now my recent DX (thanks to Marc & Gene for IDing many of these): 1/9- WBOB-810 Well o/WGY w/rr & SID @ 4:41pm, WHNC-890 good w/NX & WX u/WLS 4:47pm, WLBB-1100 u/WGPA ending slow mx, then ID & into MBS NX @ 5pm; ZDK-1100 L&C w/ID & SID 5:02; a very listenable station! WMAZ-940 Ga. ending CBS NX & into rr 5:07pm, 4VEC-830 good in FF 5:11pm. Well, that's it. I hope to have more next time. I have one question which has been puzzling me: How does one determine whether he is listening to a f/c or an EP? Bye for now. (Welcome, Larry, to NRC! I have visited WOCE & you certainly work with nice folks! -ERC)

STEVE FEINSTEIN- 30 Moulton Park Road - Framingham, Massachusetts - 01701
 I have been able to get up on MMs recently since I'm upstairs & parents are downstairs. But it really gets to you at about 3:30 on Monday afternoons - wow! I saw Marc DeLorenzo in Hyannis during Christmas & was very impressed w/his RX, antenna & entire mode of operation. For the first time in many years our family postponed our annual safari to New Jersey. We'll probably go during the Spring so BEWARES should go out to RJE, Page Taylor, & especially Carter Scholz. I'll probably call from either Ridgewood or Woodcliff Lakes. Recent DX: WFHL-1390 N.Y. 1/11 very strong w/WLAN Pa. under it without logwire. 1/4- CFCC-630 Ont. & no sign of KFI. I will receive California w/longwire or die trying. VOA-1180 made Fla. state #25 verified w/Breakfast Show on 11/28 w/WHAM off. 1/16-17- CJBC Ont. "plus forte" as the French say, despite WHDH's XR on 850 less than ten miles away. Recent veries: WDRC CEF VOA KFAB (state 24) & still waiting for WVMT. The WSRO-1470 Marlboro Mass. test busted & I have ben Boston FCC switchboard operator to blame. 73 & hang in there. (And double space?? -ERC)

BILL FEIDT - 8708 Contee Road - Apt. 14 - Laurel, Maryland - 20810
 Not too much DXing around these parts of late. CX have not been too bad since Christmas, but various other obligations have kept me rather busy. Here is a summary of my activity dx-wise however: 12/17- WAGA-1130 Ga. @ 5:25-5:30pm w/religious programming w/WHEW nulled. ID slogan was "Serving the Tri-State area". 1/2- I cleaned up some still unheard semi-locals in WPRI-1520 Md. @ 10:50-11:01am WVOB-1520 Md. @ 11:05; WKIK-1370 Md. @ 11:30, WXVA-1550 W.Va. @ noon; then in the evening one easy catch & one rather nice one: WFNC-940 N.C. @ 5 w/much QRM, and KSUD-730 Ark. @ 6:05-6:15pm w/NX, religious pieces & s/off; this one was quite weak & bothered by QRM, but no trouble from Canadians at this time. 1/5- A few TAs slid through in the early evening for a change: Agadir-935 @ 8:30-8:45pm w/usual format; Langenberg-1586 @ 8:47 w/light German vocals; Mice-1554 @ 8:54 w/talk in FF; Monte-Carlo-1466 @ 9 @ rather poor level, but up for ID on the hour. 1/8- Dakar-764 @ 6:30-6:35pm w/Arabic chants; Agadir-935 @ 6:40 w/exceptionally fine signal, even for this "semi-local"; Murcia-854 @ 6:45 kicking up a fierce het against PJ02-855. 1/9- WHEB-750 N.H. @ 5:20-5:32pm w/NX, sports, & ID - I got a good tape on this & enough for a report, thanks to Karl Schulte's tip. KOAM-860 @ 6:20-6:30pm w/NBC programming, CJBC nulled. 1/11- WLIJ-1580 @ 6pm s/off w/very strong signal. 1/14- WESC-1550 S.C. @ 6:25-6:35pm, this one being "The Voice of Marlboro Country"; Dakar-764 @ 6:45-7 s/off. I finally got a taped ID on this one - wouldn't you know, though, WABC's sidebands got 'em half way through the ID when I lived in N.J. many moons ago, I was about 2 1/2 miles from their XR site & I seem to remember their sidebands giving WGN a rough go now & again. 73.

AS THEY ASK IN ATHENS, GA., "WRFC?" "WANNA RIDE the FAMOUS CABLECAR? YOU DO?"
 WELCOME COME TO SAN FRANCISCO, SITE OF THE 1971 N.R.C. ANNUAL CONVENTION!

BEN DANGERFIELD 3rd - 202 Governor's Drive - Wallingford, Pennsylvania - 19086
 I'm afraid this is my first Musing since the Convention, so my first opportunity to say how much I enjoyed meeting so many new and old friends there. Also to apologize for leaving during the business meeting on Sun. but I had guests waiting for me at home. Then the HQ-180 was at the shop for three weeks in late Nov. & early Dec. getting a general tune-up & having some minor problems fixed. It now works as well as ever. Also, I have been using the SM-1 Ferrite loop in place of mh longwire, and getting pleasing results. Just about all signals are better, & with the added directional effect. I have carefully tested most available TAs & IAs, in comparison with my longwire, & each of them has checked out with a good signal. And bear in mind I have had excellent results with longwires, including Tarawa logged & verified as recently as last Spring, not to mention South Africa, North Korea, Australia, & U.S.S.R. in bygone years. Even if this ferrite loop doesn't null deeply on all locals, I couldn't care less, for it does the job on out-of-towners. Anyway, I'm having plenty of fun. I have just two new reports out: Libya-1124, for my second try, and ZIZ St. Kitts, heard since at least 1/11 on 579 kc/s. Tough copy, but good signal. They s/off nightly @ 10pm. It's hard to say what DX I should list from this point on, as I can't include all of it. With the SM-1 I have been hearing all kinds of stations on 640, depending on the position. On 12/13, for example, at 9pm, I had a choice of CMQ CHN HJBJ Guadeloupe, & KFI. (What - no YVQO? -ERC) At 1:30am on 12/25, Radio Veronica strong in EE on 1562k. 12/27- CH-860 like a local when looped away from the powerhouse CJBC, @ 10:45pm. KVOO atop 1170 (and powerhouse WWVA) at 6:15pm on 1/2. Morocco-1196 strong @ 5:25pm 1/10 w/Berber mx, & Rabat-1295 heard // u/BBC-Crowborough. I could go on. 73s.

FRANK WHEELER - 6589 Wattsburg Road - Erie, Pennsylvania - 16509
 A small report, but may be of little interest. I received KECK-1530 @ 2:03 (I believe on AN) broadcasting blizzard reports & warnings, 1/4. They said they had special permission from the FCC to be on at that time. 1/8 I received a verie .from WPIT, & they returned my 6¢ stamp I had enclosed for return postage. I received a very nice v/1 from CHIC-790. They sent stickers of a girl saying "CHIC, where the girls are", also a couple of other stickers advertising their station & one of the Canadian flag. A real DXer's station! CHIC & KECK were new. My total veries now 1,621, and stations received, 2,660. I must be getting old - I just can't seem to be able to arouse myself in those wee hours. Of course I am 57 & have to get up @ 6am for work. That's it for this time. 73a

G. HARLEY DELEURERE - Box 10 - Hendricks, West Virginia - 26271
 Greetings from the "Home of Hick Fair". Hendricks is a very very cold town right now; therefore DXing out to be good, and it is. Many low-powered stations are being heard daily, & I'm happy. Recent domestic veries are the following: WKDX-1250 Hamlet, N.C., WJJC-1270 Commerce, Ga., WENC-1220 Whitesville, N.C., WLWL-1500, Rockingham, N.C., WEIG-1470, Greensboro, N.C., WRNG-680, North Atlanta; WGAT-1050, Gate City, Va., WKKE-1380, Asheville, N.C., WKYK-1540, Burnsville, N.C., WKYE-1550, Bristol, Tenn., WQTY-1000, Montgomery, Ala., WNAK-730 Nanticoke, Pa., CHLO-1570 St. Thomas, Ont., WVOV-1000, Huntsville, Ala., WXTN-1000 Lexington, Miss., WIDG-940, St. Ignace, Mich., WADK-1540 Newport, R.I., WKEG-1110 Washington, Pa., WJBE-1230 Cincinnati, & WKLX-1350, Portsmouth, Va. What kind of station is the Heslington, York, Yol 5DD, outfit on 998 k? I hope to spend part of my Summer in York and just wonder what the 998 XR is all about. Quite a while back I heard that a new station was to be constructed in Lewisburg, W. Va. Am 1310 Does anyone have any info on this one? Let me say that I spent a while in Indiana last month, and really did hear some good "locals" that I wish I could hear in Hendricks. Some were WYYY WSDS WZOE WDIM WKVI WLTD WSDR WPOK etc. That's all.

NANCY GANTZER - 67 Liberty Street - Fredonia, New York - 14063
 On 12/28 I had my first MM DX session & caught ten new stations, including: 1:49 ID of WTTN-1240 w/WJTN off, WCOI-1230 O. @ 2:30, ET of WAMB-1190 2:37-2:41 1/2 w/TDS & queer mx (mx that doesn't fit any of the established categories). KLIF-1190 @ 2:45 w/NX. On 12/21 I heard something u/WGR all evening, and

finally caught an ID @ 11:22, WSAU, Wis. 12/28, s/off of WVKO-1580 @ 5:15, and 1/10 s/off of WHEL-1570 Ind. @ 5:45. While listening to WHN-1050 1/9 12:05-12:50am, the announcer asked for calls from distant listeners. Collect calls, even! Only three people called, one from Canada, one from Maine, and the other I couldn't hear through CHUM QRM. Where were all you people? I thought I'd hear at least one familiar name. 73 (except 88 if you're in one of N.Y.'s three largest cities, or D.C.) (??? -ERC)

RONALD F. SCHATZ - 510 N.E. 158th Street - North Miami Beach, Florida - 33162
Greetings! DX has been fair to good lately, though I've been pressed for time during the last few weeks. Note IDXD for the latest of the scarcest. The Flori-DX meeting was involved in a cyclone of bad luck, to say the least. Only four attended - Dave Whatmough (Hamilton, Ont.), Bill Brubaker, Richard Clark, & myself. Jerry Conrad was burgled of his money etc. so couldn't attend; Wayne Plunkett was stuck in Georgia; & I had to fly to Philadelphia for a death in the family before he arrived in town. As the well worshippers say: Oh well! On the brighter side, the era of the Beverage may continue, for it seems the county bought 21 acres of scrub land only half a vlock from the hoise, & they plan to make a scenic, tropical park out of it. However the plans are not yet in the fiscal schedule. Barring expensive engineering feats, my only practical hope is a rake-down-in-the-morning portable set-up. Although the situation is still under study, it looks like I'll be able to put up 1,000' in any direction! Welcome to NRC, Curt Lundgren, recently of Minnesota, now in Fort Myers Beach. Watch us grow in the Sunshine State! An unusually warm & humid Winter season in South Florida may bring the static back early. Cold fronts are stalling in Central Florida, getting little chance to clear the air down here. Re the VOA in Marathon: The three joined trailers that house the offices & equipment may be considered "semi-portable". The three towers are fixed & permanent. The Sugarloaf facility was destroyed beyond repair in 1965 in a hurricane. Its towers were NOT sent to Botswana for use in liberating South Africa. Per SRDS, KAMX-920 in Albuquerque is on the air as a fulltime SS daytimer. (?? -ERC) Also on is WPRS-920 in Dunnellon, Fla. w/500w. Days, and WITA-AM/FM is now WJIT-AM/FM as in "heet" (hit). WKOW-1070 is now WTSO as in Wonderful Ten Seven Oh. For the hottest tips, call AC305-945-4915 any time. LXXIII et bonum DX.

BOB KARCHEVSKI - Box 3151 - Daly City, California - 94015
1/10. I've intended to Muse sooner & more often, but --. Anyway I did make notes of what I wanted to say. First the CJTB-940 TEST of 11/8 was nothing but an extension of their RS including ads. They s/off @ 4:33. Their v/q indicated lkv nights, implying that power was used. On 12/14 @ 2:35am I managed an HCJB ID but WLW was all over the place, so no report. Twice in the last three months KNEW-910 has been off on MM 10/19 & 12/28. Both times they s/off late, about 5am. CEAO only station present. As Pete Taylor said to me once "If only KARL would go off." Did anyone ever verify WTTN-1580 ET of 3/16/70? To beat on an old, dead, dog, I think we should remain on EST all year. After all the confusion of last Summer, I should think all of us might suggest this "non-move". Staying on EST may not be the perfect way, but we all know and can work with it. Why learn a different, but no better, way? On the 11th month, second MM, KELLY-1230 has a f/c-TT 3:30-3:35; KGEE-1230 has an ownership statement at 3am which sounds like a s/off statement except they go on w/their RS afterwards; KWG s/off @ 3:05; KLAV is AN, KWTC is AN; & KGFJ-1230 is not AN since they ran an ET on 11/9. The NRC Log is really great, but I agree w/Roger Winsor, some space for corrections & additions on each page would have been nice. Also, for preliminary foreign DX research I find myself reaching for VJ-6. It would have been more convenient to have NA stations all listed in the NRC Log. Also, I've reserved a copy of the LA Log, what's the status on it? Recent ER: 1/A - KEEV-870 4/on @ 9am. Possibly

N. Barbados before that, too weak. (Aren't they still on 900' -ERC) KNEW-910 4/on @ 8:30. I logged WYCO-1100 7:24-7:45am w/good signal. 12/28 - I tried for WYCO & KRAE TESTs, later learned they were NOT on. (Probably why I didn't hear them!) I logged KNEW-910 4:132-5:01am & verified. 12/21 - I logged KEEL-1010 for report, 3:48am, then WYCO-1100 4-4:30. I just finished building the Spice blank log; 12/28 issue recommended by someone whose name I have forgotten. THANKS lkv/wy!

BLAKE LAWRENCE - Box 803 - Canon City, Colorado - 81212

Buenos dias, mis amigos! Lotsa DXing lately but in order to conserve that valuable DX NEWS space & to save Ernie's typing fingers, here's a list of only the better ones making it in. 1/1- XERFM-660 Mexico City w/R. Juventud @ 7:41pm. 1/2- KLVJ-560 Tex. @ 1:48am w/KLZ nowhere. 1/3- KSRV-1380 Ore. w/ID @ 1:15am. Aurora knocked out everything N & E. I had KMLQ-1000 Vista, Cal. @ 7:27pm, KFWJ-980 Ariz. @ 7:43 s/off, KITE-930 Tex. @ 8:04, R. Belize-834 w/1970 in review @ 8:48, KPOL-1540 Cal. w/cl mx @ 7:58. KLOH-1050 Minn. on 1/8 @ 6:10. 1/9- WIRL-1290 Ill. w/rr @ 5:14pm, KWMT-540 Ia. @ 5:37, KUOM-770 Minn. @ 5:43 u/ KOB, KOZN-660 Neb. @ 5:56 w/editorial, KWAM-990 Memphis @ 6:15 s/off, KQYX-1560 @ 6:22 w/rr & CKCK-620 w/rr, WOT c/w, @ 7:14. CFAC-960 w/c/w @ 4:53am 1/10. WAVE -970 Ky. @ 5:10am 1/11 as well as WFPM-1260 Ind. @ 5:23, WRVA-1140 Va. (new state) @ 5:30 after preaching program, & an unID SS-1025A w/LA mx @ 4:50am, TIAC? HJER? (The latter, no doubt -ERC) KDZA-1230 is NSP as of 1/4, closest NSP are 120 miles away before this tragedy. Veries: KSTP & KMOX, both v/gs & both showing their studios on the reverse side. My reports out. I built the NRC Loop a la Fish. It didn't work on any of my RKes. I wonder what I'm doing wrong? Anybody who wants KIMN KDZA KTLK Sgs, please write! That's it from Canon City's one and only DXer. Setenta 7 tres 7 buen DX.

BART CROWIN - 2537 28th West - Seattle, Washington - 98199

Welcome to the NRC all new members, & especially the batch of new ones in the Pacific NW. As I Muse on 1/15 @ 1:15am EST, WCBS-880 is S-5 w/WX for the N.Y. Metro area - much better than the moderate snowfall we have, plus hash from a mix of locals KING-1090 & KOL-1300. No sign of WNBC-660, just carrier current KSSR at Seattle Pacific College, 1 1/2 miles away. Eastern stations for the past several days have been quite good w/the Chicago 50s dominating KBCI-670 and KCRL-780. No other DX of significance, especially with few tries. Note to Stewart Drake & RJE in the 1/9 DX NEWS regarding CJJC-850. It is my understanding that CJJC had dropped its CP for 800k & higher power some time ago & will remain on 850k w/1,000w. My info comes from the former CE of KTAC-850 who said they must be directional days because of their remaining on 850, & one of their nulls at night for the same reason. Also, the manager of KGIN-800 in Burien, Wash. told me he is D-3 to protect them on 800, because he filed an application some years back they had the CP, & his grant remained that way, even though their CP had been dropped. His null is now providing adjacent channel protection for KGMJ -790 which is on a near-same bearing as CJJC, but that he is going to try to drop the D-3 sometime in the future. Also a note for the updater on KRWN-880 - I don't believe they should have any PSA power since these new stations on clear channels were authorized for powers of at least 10,000w at any time. KIRO-710 is now operating 8am - 4:03am daily except AN SMS. 73s.

JOHN P. LOMBARDO - 23 Grove Terrace - Irvington, New Jersey - 07111

Greetings. Recent veries include WKAR & WEEB both w/la, & a v/q from WELA. I thought I would report them before they changed their calls to WJDN. 1/11- The WFLB DX TEST was heard w/a good signal when they were using 1,000 non-d. They were not heard at all of 500w directional. At 1:56am I heard WOR off RS but on w/an ET. At 5pm, WPAW in E. Syracuse was heard w/heavy QRM from KKEL/ WPTR w/s/off. On 1/13 I heard unid WOBW between 5:09-5:14pm s/off leaving just unid WTHM in Mich. & WCKY. At 5:03pm I tuned in on WMAZ-940 in Ga. w/heavy QRM from CBM & no sign of WCPC. 1/15- HJED Colombia was in w/a generally fair signal between 11:36pm-12:40am w/a Caracol ID @ 12:31. At 1:15 I tuned in on a German on 1586A, I know this was probably WDR in W. Germany, but I couldn't get an ID out of them so I'm not going to count them. Unid WVKO was in well w/s/off @ 5:30. A new pirate has been heard by my friend Charles Burghardt here in Irvington. Charly has informed me a reception of pirate WFX on 1615am. They announced their location as Livingston, N.J. They played solid rock w/occasional TTs on 1/10 between 9 & 10 a.m. 73s. (We'll have Popkin on the way real soon -ERC)

GOING TO SAN FRANCISCO THIS LABOR DAY WEEKEND? IT'S ONE OF THE GREAT CITIES!

INTERNATIONAL DX Digest



Propagation & Features:
Gordon Nelson, 19 Irma Ave
Watertown, Mass. 02172

REPORTEDLY IN OPERATION

SPAIN. Radio Miramar de Badalona, EAJ39, is a new station on 953 kHz; both EAJ39 and EAJ29, Radio Intercontinental, Madrid, are now on this channel - not to mention EAJ50, Radio Las Palmas in the Canary Islands. The new one, EAJ39, is reported to be signing off at 0002 GMT. Members working this channel for the Canary Islands should proceed very carefully now that this new one is here too... (Arctic)

CONGO. The new 100 kw Kinshasa station which we recently reported had just gone into operation is operating on 692 kHz and is well heard in Europe. This one should be a very good bet on the East Coast; this country has never been logged in North America on BCB to date; who'll get it first? (Arctic)

INDIA. The new megawatt Indian on 1130 kHz is now operating NSP according to Scandinavian monitors; HQ crew hopes to have a Beverage aimed at this one in operation before the season ends...

ECUADOR. Radio Javier, 670 in Quito, is now on 680 with 1 kw and will soon change name to Radio Uno with chicken rock, 24 hours. Is part of Nucleo Radion at PO Box A-57, Quito. (Gleason, Puerto Rico)

PAKISTAN. Radio Pakistan's Khulna station went on the air at 0530 on 12/4. At present a 10 kw MW transmitter is broadcasting 9 hours a day; land is being acquired for a new 100 kw transmitter. Frequency not known. (Editor)

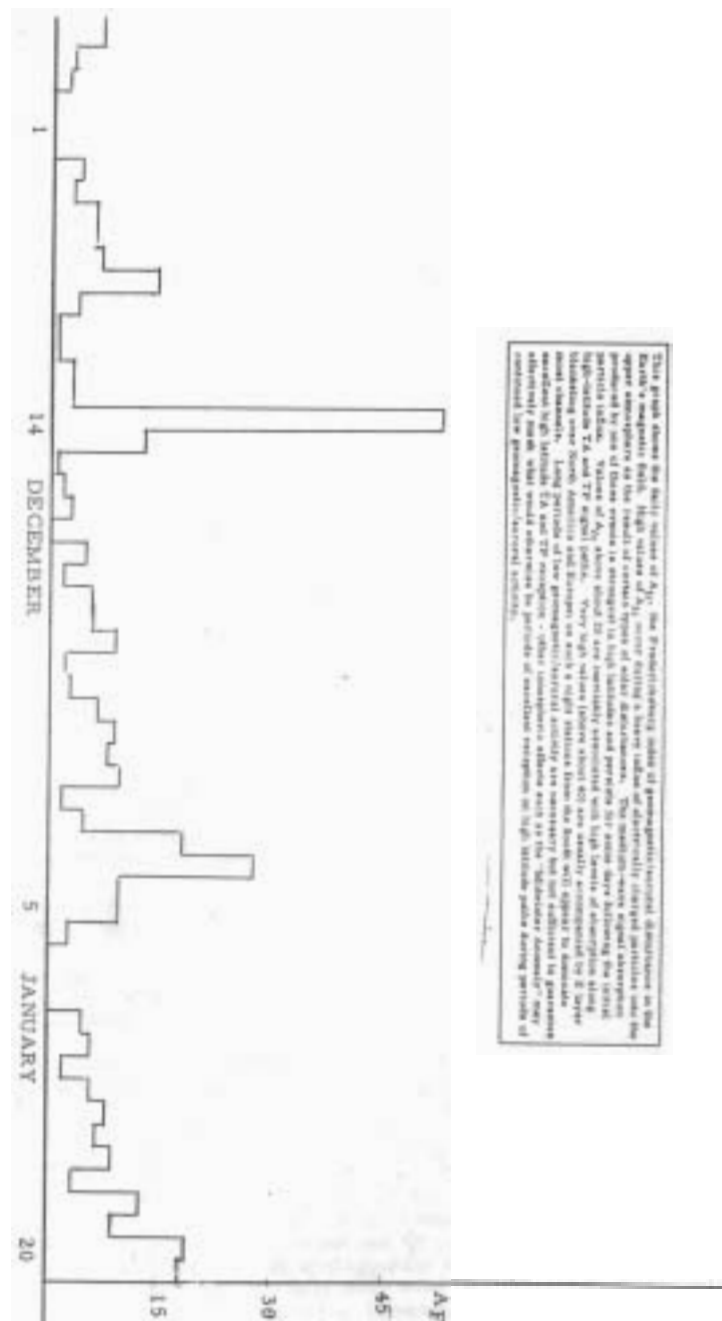
YUGOSLAVIA. A 10 kw station was opened at Kralhevo on 12/31 and is operating on a test basis for two hours a day on 980 kHz. (Editor)

MALAWI. A new International Service began operation from Blantyre 1/4 on 764 kHz; the broadcast included English and Chichewa segments and lasted from 1600 to 1800 GMT. This may result in transmissions from Malawi at times more favorable for North American reception than has been the case in the past. (Editor)

SAUDI ARABIA. Damman, nominally on 890 kHz is actually on 886 at the moment; a good bet for a very rare country on good Near East nights. Power here is a full 50 kw. (Editor)

CLANDESTINE STATIONS

TURKISH CLANDESTINE. The Voice of the Turkish Communist Party began transmissions on 908 kHz on 1/7; these transmissions, currently conducted around 2100 GMT, are believed to originate from the Soviet Union. (Editor)



IDXD Monitor Reports

Members' Loggings
 Bob Foxworth, GPO Box 211
 New York, N.Y. 10001

Deadline Wednesdays. Alltimes in Mon Rpts are in GMT. Receptions:

- 540 Ecuador. Tropicana, Guayaquil HCFA2 w/cigarette ad, TC "en Tropicana, tres y treinta," jingles, 0829 1/18. (Hauser, Ga.) (Welcome back Glenn)
- 548 unID. Weak with man and woman singing folo by man in Arabic type chant with flute; faded away slowly, 0710 1/9. (Kocsan, NJ) (Must be Algeria-ed)
- 579 St. Kitts. Now here ex-585 at least since 1/11. I have logged with good sigs each night since, noting the poor modulation that others have hrd, and same type of pgmg. S/off 0300 nightly w/unfamiliar anthem. (Dangerfield)
- 580 Venezuela. YVMJ, La Voz de la Fé, Maracaibo, 0715 1/18 giving powers, American-style jingles. (Hauser, Ga.) **Plains, NJ**
- 584 Spain. Madrid RNE good 0033 1/17 w/mx, then piano mx. (Kocsan, Morris)
- 625 Costa Rica. TIRICA, San José apparently testing for the past several days, 1/16 on. No talk or IDs, just recordings. Frequent breaks in the carrier. Signal is no stronger than it was 2 years ago - unless it is directional. (Schatz, Fla.)
- 640 Colombia. HJBJ readable u/CMQ 0040 1/7. (Alster, Rahway, NJ)
- 640 Guadeloupe. ORTF Pointe-a-Pitre atop freq with tremendous signal up to 0230 on 12/22. (Dangerfield, Pa.)
- 650 Hawaii. KORL, fair on longwire, 0729 1/18 with mx, car ad, still in at 0903 with mx, island wx. (Hauser, Ga.)
- @ KORL in fair to good on 1/11, 0845 to 0915. (Dangerfield)
- ** 655 Haiti. unID gospel continues to be hrd days only from 1630, and only on weekdays. Could this be R. Lumière here from 760? (See César's item on 660, last week; he has hrd Lumière on 660, likely this is it, but as I recall, there were plans for them to build new xmtrs, so this may or may not be the 760 xmtr - ed.) (Schatz, Fla.)
- 655 Ecuador. Radio Carrousel, Guayaquil, 0715 1/17 w/EST TC, Andean mx; ID in passing 0723. (Hauser)
- 660 Colombia. HJJM, Radio Uno, Cali, 0815 1/18 mx interrupted by quick ID, 0818 TC, promos for Todelar and Juego coverage; Mejoral spot. (Hauser)
- 664 ? - JKC tells me that 664 relays ZDK-1100 rather than W.I.B.S. (Schatz)
- 683 Spain. Sevilla like a local 0104 1/17 // 584; tenor and orch. (Kocsan)
- 710 unID. SS here mixed with WOR/WCBS OC and occasional tone. Played US rock and IDed as Radiorama. Generally, complete ID was "1971, el año de la buena música es en Radiorama, canal 71" then TC in CST. Hrd 0700 to 0800 1/11. (Shannon, Pa.)
- 710 Puerto Rico. WKJB Mayagüez at 0935 1/11 with network type news, apparently originated at WKAQ as was // to 580; constantly mentioned them during news. (Shannon, Pa.)
- 725 Costa Rica. TILX San José, typical Radio Columbia type stn. Never very strong here, but did pull an ID 0418 1/5. (Shannon)
- 730 Colombia. HJCU, Radio Tricolor, Bogotá with a beautiful ID-call, slogan location and freq- 0927 1/11. (Shannon)
- 730 Trinidad. Port of Spain almost certainly the one s/on 0930 1/11 u/HJCU ment Radio Trinidad. 1st pgm the Sacred Heart Hour. Cty#59. (Shannon)(yep)
- 737 Spain. Barcelona peaked 0010 1/3 fairly strong, SS vocals, no amnt. (Alster)
- 740 Colombia. HJJD Medellín clear u/CBL w/local pops 0215 1/7 (Alster, NJ)
- 755 W. Germany. Braunschweig // 548 0551 1/7. (Rogers, NH)
- @ German-spkg YL at 0746 1/17 presumably Deutschlandfunk (DLF). (Hauser)
- 764 Senegal. Dakar 0550 carrier on 1/18, hetting YS-; 0559 drums, s/on in French, chants. (Hauser)
- @ ~~UnID~~ s-6 and steady, FF mx, male-female ancrs 2214-37 1/13 and better than WJR. Also in on 1/14 2112-20 1/2 hr before LSS; in French. (Rogers)
- 765 El Salvador. The YS here 0549 1/18 CST TCs, IAmx, ID as "R. Cadena YSKL, la poderosa" (Hauser)
- 773 Spain. RNE San Sebastian, on after listed s/off 0041-45 with Spanish music and talk 1/18. (Rogers)

- 780 Venezuela. YVOD; Ecos del Torbes, San Cristóbal, 1/18 0826 ID, TC (Hauser)
- 782 E. Germany. Burg w/mx & talk 2121-25 weak but steady sig at s-2 1/14 (Rogers)
- 818 unID. 2230 1/15 with French, weak but steady, 2306 a man chanting; a lengthy reading 2343-47 with apparent responsive chanting in background, a brass band 2350 anthem and s/off. Hrd again 2344 1/18 with essentially similar s/off. (Kocsan, NJ) (A mixture of Andorra and Batra, And's s/off?)
- 827 Morocco. Oujda in fairly well w/mx in French 2240-2310 1/13. (Rogers)
- 836 France. Nancy I definite French, 0615 and -30 1/18. (Hauser)
- 840 Venezuela. Radio Juventud, YVMY, Barquisimeto at 0859 s/on 1/18, claiming to have more power than anybody else.. (Hauser)
- 844 Gilbert & Ellice Is. Finally got Tarawa! - now that I am 2000 miles further from them than I was in Thailand; here, it's an even 7000. 1/18 at 0744 talk, mx, 0759 doorbell; 0800 march, gal talking probably in Eng; still in 0850 in a lang with Spanish-like intonation. Was best on LW. (Hauser)
- 845 Italy. Roma thru WHDH splash 0048 1/18 with Italian mx. (Rogers, NH)
- ** 853 Costa Rica. TIUCR, San Pedro, "Radio Universitaria" is drifting up here, plays classical mx. (Schatz, Fla.)
- 854 Peru. Radio Nacional del Perú, never hrd this well from other locations, vocal mx 0953 1/18, ID at 0957. (Hauser)
- 863 France. Paris just barely in, mx 2315 1/13. (Rogers)
- 872 Spain. SER Zaragoza in weakly w/mx 0052-0103 1/18, shallow modulation. ID for SER at 0100. (Rogers)
- @ Radio Zaragoza hrd for first time in years 0720 1/18 with series of commercials. Fair to good sig. (Schatz)
- 880 Peru. Radio Union 0700 1/18, frequent IDs w/Latin MoR mx. (Kocsan)
- 881 Wales. BBC at 0725 1/18 weak, men with discussion pgm. (Kocsan)
- 881 unID TA. Either Yug. or German thru WCBS at 0030 12/29. (Dangerfield)
- 899 Italy. Milano in clear around 0030 12/29. (Dangerfield, Pa.)
- 908 England. Brookmans Park good at 2250 on 12/31. Also, on 12/29 a weak unreadable signal from the southeast at 0000-0030 while trying for Gambia. (Dangerfield, Pa.) (Bearing should be approx 100° Ben. Good luck.)
- ** 910 Haiti. Radio Nouveau Monde is, in fact, in Port-au-Prince. Someone gave me some "bum dope" - sri. (Schatz, Fla.) (Corrects IDXD of Jan 2, 71-ed)
- 917 unID. Assumed Spain. 1/14 2353 good, man singing in Spanish, speech was much weaker than music. (Kocsan, NJ)
- 925 N.W.I. Aruba. Radio Victoria, PJA6, La Voz Cultural, 1/18 1000 NA and s/on into strange Spanish-like lang, probably Papiamentu. (Hauser)
- ** 930 Belize. Hill Bank (?), "Radio Belize" is an announced relay of 834; not a trace hrd here. (Schatz) (Gray S. has hrd 834 announce this, but hrd it as 920 instead. Incidentally, Hill Bank is approx 32 miles west of Belize City, halfway between it and the Guatemalan Border-in case this is in fact the location of the relay. End of minutiae & trivia dept -ed.)
- 935 Morocco. Agadir at 0112 1/8 fair, bothered by WPAT splash, lots of chanting; band with NA? 0200, then OC. (Kocsan, NJ)
- 940 Venezuela. Radio Punto Fijo, YVNN 1005 1/18, ads ment Punto Fijo, ID, chimes, Notirumbos (R. Rumbos' morning newsfeed to affiliated YV stns-ed.) and in very strong. (Hauser)
- 944 France. Toulouse in with light mx 0715 1/8. (Rogers)
- 945 Ecuador. R. Ifesa, Guayaquil 0654 1/17 complete AM and ~~FM~~ ID, freq was given as 945, 6-minute fast TC, long anthem and off 0659. (Hauser)
- 1019 Cuba. San Cristóbal, CMAC, Radio Guamá (rather than Guaná). A "guamá" is an indigenous plant found in Pinar del Río province. Station is hrd parallel 1000 and 1010. (Schatz, Fla.)
- @ Finally logged next to KDKA 0418 12/22. (Shannon, next to KDKA)
- @ Radio Guamac? (see above-ed), Pinar del Río 1/13 0431 ID, bolero; had KDKA split off. "Desde Occidente y para el Pueblo transmite Radio Guamá.." (Hauser, Ga.)
- 1020 Colombia. Radio Colosal, HJDP, Neiva, 1/18 0946 ID, TC, ad for Relojería París, thru KDKA OC. (Hauser)

- 1034 unID TA. Probably Portugal or Estonia, 1/17 0733 some audio, hetting 1035; had weaker carriers on 1061 and 1079. 665 was in earlier. (Hauser)
- 1034 Portugal. Pushing thru WBZ splash 0719 1/8, very weak but audible (Rogers)
- 1035 Panama. HOS21 hrd after Haiti went off. 0216 12/22 with nice ID as R. Union and fairly strong sigs. Perhaps on late for Xmas season as was not hrd before nor since; cx weren't that great that night. (Shannon, Pa.)
- 1060 Cuba. CMBQ, La Habana. Note that name is Radio Enciclopedia and is no longer "R. E. Popular". Radio Progreso (670,680,690) relays this stn 05 - 10 hours GMT. (Schatz, Fla.)
- 1100 Antigua? Eng talk w/WKYC OC 1014 1/18; maybe ZDK. (Hauser) (Should be.)
- 1130 India. From a magazine advertisement: AIR carries external svce in Eng 1330-1500, Cantonese 1215-1315 and 2200-2300; Hindi 2315-0015. All other times internal svce. - Also - partial sked for 590 kc is: 0130-0215 in Nepali, 0315-0330 Tibetan, all else internal svce. (Rogers)(shud, section)
- ** 1138 Cuba. CMJK, Camaguey, Radio Camaguey has moved here from 1141 kc and is now well clear of WQBA and its jammers. S/off 0600. (Schatz)
- 1145 Honduras. HRQN, Puerto Cortes, many nice IDs as Atlantico of L.V. del Atlantico. S/off is about 0427, so hrd on 1/5. (Shannon, Pa.)
- 1146 Haiti. KVAB, Port-au-Prince ran AN SM 1/17 with French-Creole merengue mx. A local carnival? (Schatz)
- 1151 England. Stagshaw fairly clear at 0630 on 12/25, first time hrd since it was a semi-local last summer. While touring Britain, that is! (Dangerfield)
- ** 1152 Colombia. HJBL, Ciénaga has risen to this frequency. (Schatz)
- 1180 Brazil. PRE3, Radio Globo, Rio de Janeiro, briefly dominating other LAs on the frequency 0811 1/17. (Hauser)
- 1190 Colombia. Radio Cordillera 0600 1/18 strong mx, frequent IDs. (Kocsan)
- 1196 Morocco. Agadir was quite strong at 2220-2300 on 1/10, with VoA practically out. Pgm was Berber music, which I had not heard, and very African. (Dangerfield, Pa.)
- @ Agadir likely the one with typical West African music at LSS. Is this the Berber service? (Schatz, Fla.)
- @ unID 2210 1/17 with chanting type singing, peaked 2215; hrd Eng speaking, as if newscast 2309. (Kocsan) (Agadir, then VoA later, I'd figure -ed.)
- 1203 Costa Rica. TIQ, Puerto Limón, Radio Casino has Eng weekdays 05-06 GMT. The ancr is the same who does Spanish just before. He gives TCs as, "eleven o'clock, 24 minutes"! The reason for the English used in Puerto Limón is because much of the population is Jamaican. (Schatz, Fla)
- ** 1215 Nicaragua. Relay of YNRR, "Radio 5-70" is the one here. Fair signal. Is this Jinotepe from 1220? (Schatz)
- 1225 Costa Rica. Radio D-B is the right name for San José here. Common ID is "con ustedes - D - B" Whatever it means I don't know. S/off 0605. (Schatz)
- 1232 Morocco. Tangier was heard at 2300 on 1/7. (Dangerfield, Pa.)
- 1286 Senegal. Kaolack "Radio Senegal" heard even more clearly 1/18 at 0615 with good audio and // 764. (Schatz)
- 1295 Morocco. Rabat hrd behind Crowborough on 1/10 between 2230 and 2300 with Berber mx, same as 1196 hrd same date. (Dangerfield)
- 1295 Sint Maarten. PJD2 with fair audio 0000-0045 1/20, seemed to be a Back to the Bible or similar bdcst. (Alster, NJ)
- 1300.5 Cuba. CMJQ, Radio Nuevitás, Nuevitás used as its ID signature melody the IS from Radio Moscow! (Now wherever did they get THAT? hi-ed.) Because of cx, it is seldom hrd past local sunset in So Fla. (Schatz)
- 1330 Dom. Rep. HIFA, Moca, "La Emisora Cultural". I have never heard a trace of this one but I can still get my "reception" verified - just to show the validity of a verie. Begs for reports, promising a pennant and verie in return. If I ever hear this one, you'll have to take my word for it. (Schatz) (How do u know they beg for reports if u can't hear em, Ron? ed)
- ** 1340 Colombia. Transmisora Apolo seems to have moved here. Logged this Bucaramanga stn's 2nd harmonic on 2680. Listed 1330 but has been rptd varying up to 1346 per WRTVH*71. 2351 1/17 mx, IDs, QRM from US Coast Guard, San Juan, amt at 0014 1/18 seemed to say "1340". (Hauser, Ga.)
- ** 1345 Honduras. HRMF, La Ceiba "R. EL Patio" is here now. (Schatz, Fla.)

- 1375 St. Pierre caught s/off at 0100 1/19 w/NA, after pgm of rock mx. (Alster)
- 1439 Luxembourg. pop mx 0647 1/18, German amts, news 0707, // 6090. (Hauser)
- 1466 Monte Carlo. No need to remind all that this one uses Eng pgmg evenings and seems to be mostly AN. Was just tremendous at 0100 and later 12/20. (Dangerfield, Pa.)
- @ Monte Carlo s-6 with rock mx, frequent IDs, amts in Eng. Place was jumping for 30 minutes. Good listening, no fade, 0030 1/10. (Alster, NJ)
- @ Hrd 2330-0045 1/9-10 with almost uninterrupted rock, Eng deejay playing "Motown sound" records, frequent IDs as "Radio 205" and also a call consisting of 3 letters which I couldn't catch due fading. (Truax, W.Va.)
- 1470 Mexico. Radio Fiesta was 20 over 9 at 0835 1/4 and IDed with a Radio Fiesta jingle. (Di Ricco, Pa.)
- 1475 unID, assumed Austria at 0355 1/1, 5 minutes of repeated 2 tone IS, amt at 0400 folo by mx at 0405, signal strong, difficult to comprehend. (Kocsan)
- 1505 Anguilla. A nice Christmas present in the form of Cty #57. 0000 on 12/26. (Shannon, Pa.)
- 1554 France. Presumably the one with powerful carrier but very weak audio 0653 1/18. (Hauser)
- 1560 Dominican Rep. Santo Domingo HIFB s/on 0955 1/11 with NA, over Cuba and an unID, probably Puerto Rico. (Shannon, Pa.)
- 1562 Int. W. Radio Verónica is an evening regular. Was especially good at 0634 on 12/25 when in English. (Dangerfield, Pa.)
- 1578 unID. Constant visitor, bothered by local splash 2351 12/29 had MoR mx, same format every evening, a rock session then MoR. Starts and ends (2345-2400) with "Ebbtide" on electric organ. Who? (Kocsan, NJ)
- 1586 Germany. WDR Langenberg 2330-2350 1/12 at s-6, long-hair string quartet; good enuf to listen to and enjoy. (Alster, NJ)
- @ Langenberg had news in German 0702 1/18, strong rolling fades. Had to remind myself that I wasn't still in Thailand where I used to get such TAs (Trans-Asiatics, then!) about the same time of local night. Other carriers noted on 1484, 1562, 1578. (Hauser)
- 1594 Portugal. CSB4 on top of the heap 1/18 0659 with continental music, Port. amts. (Hauser)
- 1597 Dom. Rep. HIFA 1/18 0024 pop Latin mx, IDs as 1600 and 4825 in Santo Domingo; 1330 in Moca; 102.7 FM somewhere; inviting reports to Apto Postal 1350 and promising a banderfn. (Hauser) (is this what you referred to in your 1330 item, Ron S.-ed.) (Hauser)
- 1690 Colombia. Medellin "MDE" aero beacon steady 0707 1/17 with A2 marker.

Wellcome to new IDXD reporters Leo Alster of Rahway, and Edward Kocsan of Morris Plains, both in New Jersey. Leo is using a SK-122 and a number of wires in the attic and had a pretty quiet location "until everyone in the neighborhood bought color television receivers..". Glenn Hauser is now in Warner Robins, Ga (addr: PSC Box 4563, Robins AFB, GA 31093) and using his HQ160 with a 4 1/2 foot box loop and 120' LW...20 countries in the first 2 nights of DXing...location "looks promising except for the ever-present TV swish..". Ben Dangerfield has changed from a longwire to a Space Magnet, with which he logged all items in this report. Ben reports interesting reception lately. Midwinter TA's especially lowband, seem better than in past 2 years to me.

From upcoming RFS Cuban Station List - stations in metropolitan Havana.

| | | | | |
|------|------|-----------------------------|---------|-----------|
| 590 | CMW | Radio Rebelde | 150 000 | 24h |
| 640 | CMQ | Radio Liberación | 50 000 | 24h |
| 690 | CMB | Radio Progreso | 50 000 | 24h |
| 760 | CMCT | Reloj Nacional | 10 000 | 24h |
| 790 | CMCH | Cadena Habana | 10 000 | 1000-0500 |
| 830 | CMCA | R. Cordón de la Habana | 10 000 | 1000-0500 |
| 870 | CMBL | R. Internacional | 1 000 | 1000-0500 |
| 950 | CMBF | Radio Musical Nacional | 10 000 | 1200-0500 |
| 980 | CMCK | COCO, el Periódico del Aire | 5 000 | 1000-0500 |
| 1060 | CMBQ | Radio Enciclopedia | 5 000 | 24h |
| 1360 | CMBG | Radio Popular | 250 | 1000-0500 |
| 1460 | CMCG | Radio Mariano | 1 000 | 1000-0500 |

Caribe Report - 1971

- J. Alex Bowab

- 780 Br. Virgin Is. ZBVI monitored from near St. Thomas and with local strength. Though not in the U.S. V.I., it seems that 90% of their ads come from there. S/off is 0209 GMT with GSQ. Anncd s/on Mon-Sat was 6 AM AST, 11 AM Sunday. When I was here last year, they were silent during the less productive portions of the broadcast day, but now the sked is continuous, with the marginal hours filled by "Music with (Don) McMaster", a taped MOR service with personality intro's you've heard on many automated FMers. They have rock at night; carries BBC news.
- 810 Puerto Rico. Listen for this distinctive program element to log WKVM: between practically every record (which are both English & Spanish vocals), the announcer takes requests/dedications live via phone. S/off is at 0358 GMT.
- 830 Haiti. 4VE outlet with religious english, // to 1035, was hrd from Bahamas only by looping the Cuban, 1/10 at 1430. S/off at 1505 to return at noon their time. Annct contained a plea for DX reports, with a QSL promised. They mentioned the SW outlets and the 1035 freq., but not this one.
- 870 Puerto Rico. WHOA, the English MOR stn in San Juan is noted now using "Radio Capital" (which is enunciated with definite Spanish affectation.
- 940 Puerto Rico. WIPR, an educational station whose pgm fare includes a broadcast of the Metropolitan opera with Milton Cross, heard late Sunday afternoon.
- 970 Virgin Islands. WSTX noted nights on St. Thomas with only a fair signal; seems to be all rock mx with "20/20 news." Their s/off anmt goes at 0356, then hymn "Closer Walk" carries to 0402.
- 1000 Virgin Is. WVWI is predominantly rock mx with jingles. Heard with CBS news on the hour; sounds like an off-air SW pickup. (Maybe via WNYW -ed.) On past 0200; gone by 0330 when I checked again. S/off used to be earlier.
- 1040 Puerto Rico. AFCN heard on this freq while off the coast; obvious that my report of their being on 1050 last year was in error as I didn't think about WCGB.
- 1050 Puerto Rico. WCGB apparently the one heard off-coast with Eng relig pgms around mid-day and Spanish religious later in the afternoon. Only ID heard was "Leadership Radio"; ads for Ponce suggest nearby Pastillo.
- 1100 Antigua. Has been heard far and wide in our Caribbean travels. It is all English and IDs as "Serving the Eastern Caribbean with 10 kw" followed by a jingle. Nighttime rock show monitored with strong sigs from St. Thomas, ran past 0400 (which is local midnight) so perhaps AN. Some het noted during the day. Was also heard around noon AST carrying Ai net's "News Around the World" which was aired over the AFCN stations at the same time.

(continued)

- 1200 Puerto Rico. AFCN heard days off the coast, with QRM by a SS (perhaps YVOZ? -ed.) and a low pitched het, it was loggable only by rotating the portable receiver. Whatever doubts there may be as to the continued existence of this one are hereby dispelled; they are indeed here despite WBMJ-1190 and WHOY-1210, both of which use continuous reverb and have lots of modulation.
- 1295 Sint Maarten. PJD-2 with a potent signal nights on St. Thomas; s/off is 0207 with the hymn "Till we Meet Again". They were also heard during the daytime carrying what sounded like the VoA newscast in "special English" which I heard often while in the Mediterranean on Rhodes-1259.
- 1340 Virgin Islands. WSTA has been monitored extensively. Audio is shallow and bassy. They are mostly tending toward the R&B side of the music rock spectrum. They've a terse s/off at 0402 with NA; not the lengthy spiel hrd while here last year.
- 1507 Anguilla. Heard off and on during daylight hours in the Caribbean, with a female deejay. They seem to have a fairly full sked now. A listenable sig nights on portable receiver at St. Thomas. Sign off is at 0200 with Brahms Lullaby and said return at 6.30 local time. (This feature done in NY by your MR editor on new CBS IBM)
- * * * * *

Deviations from Accuracy



In the 12/12 issue of DX NEWS we incorrectly credited Alan Merriman with the first flash tip on reception of ZDK on 1100 kHz. This was a phone call tip and Alan says wasn't him. Some place we got our notes crossed up it would seem; some very sharp DX'er out there got cheated out of a great novel tip and we aren't able to tell who he was. Will our mystery IDXD reporter...

please contact HQ and earn his just but regrettably delayed glory?

Gordon P. Nelson, NRC HQ...

G. Harley DeLeurere, The York, England station on 998 kHz is a carrier current station operated by the University there. It operates under a special license from the British Government; one of the conditions of its license is that it essentially radiate zero power off the campus - much the same as stateside college carrier current stations. Several top English MW DX'ers live in the area (within a few miles of the station) and report no detectable signals. While it really should not have been included because of its extremely restricted coverage area, this station was listed in the last World Radio Handbook, complete with schedules. Ken Brownless reports that the station recently received a reception report from (of all places) Sarnia, Ontario... On a recent business trip to NASA satellite control HQ I had a chance to talk to the geophysical monitoring satellite control people; there's a pretty good chance that we'll be able to receive immediate data from the Explorer and ATS satellites positioned between here and the Sun; this may give us up to 48 hours advance notice of the onset of auroral/geophysical storms. Good DX -

about those "common waves"

. . . PJE

Many times a DX'er will tune to a frequency looking for a certain station only to find himself faced with a dilemma as to just what he is hearing due to the fact that there are a number of stations operating on the same frequency and carrying the same programming. This is especially true in the cases of countries where much or all of the broadcasting is carried by government-controlled or -operated stations or networks, such as Great Britain, France, Spain, and Italy.

Often, these groups of problem stations are referred to under the generic term of "common waves" or "synchronized common waves". The term "common wave" is a rather nebulous concept, in that it is open to a widely-ranging variety of interpretations by at least as many different individuals. The closest thing to a dictionary definition that any of the leading radio publications will yield amounts to the idea that a "common wave" consists of a group of two or more stations operating on a common frequency, and broadcasting a common program (or programs), hence the term "common wave". Generally, these stations all fall geographically within the same country or area thereof, and, of course, should at certain times, the common program be removed for some local ones, the term "common wave" would not apply at such times. The idea of a "synchronized common wave" is more complicated, in that it is generally a misnomer, and that when used accurately, it is highly ambiguous in that there are two different types of synchronization possible which would relate to "common waves". One is audio synchronization, wherein the stations involved must all air a given program simultaneously, or to within 0.0005 seconds of each other. The figure given here is one which is, to be sure, an approximation, but a fairly accurate indication of the point at which listeners at any significant distance from the transmitters involved (usually 250-300 miles or more) can begin to detect the "echo" which is characteristic of transmissions not so synchronized. This effect is basically the same as the one encountered on domestic frequencies when two or more stations affiliated with the same network are heard simultaneously at network newstime. The second type of synchronization process is far more difficult to achieve and maintain, in that instead of simply feeding a program to a group of stations from a single source, each of the individual transmitters must be electronically matched in such a way that they become phase-synchronized. Since the concept of phase-synchronization is a technical one, and not specifically necessary to the discussion of common waves, we shall suffice to say that it exists, and to note its existence as necessary as we go on.

Thus we can see that a group of stations on a given frequency may be a "common wave" or a "synchronized common wave" by virtue of a number of qualifications. Likewise, from the previous discussion, we see that a "common wave" may be only a part time condition or a full time one. From this, it becomes evident that as close to home as Canada, we have some functional "common waves" in some of the LPRT graveyards such as 860 or 990 kHz., where several LPRT's are in operation, relaying programming from the same station.

In the U. S., however, despite the fact that we have networks, network programming, and several like-affiliated stations operating on the same frequency, we do not have the makings of "common waves". The reason for this is that the stations involved are required by the F.C.C. to identify their station locally at a minimum of every half hour. In the other countries mentioned, including some of the Canadian frequencies, there are no specified regulations as to local identification, with the result that in some of these countries, there is no local identification, and in others, it is only sporadic.

So far, we have dealt only with the facts of these stations as they exist, and not gone into either specific cases, or resolution of the problem of how to identify what is heard. We shall start with the latter, as it will, in many cases, be directly related to the specific cases, although in some, we will find that no real resolution is possible, and it will probably be best to simply log such cases as "common waves" in the absence of sufficient data to select a particular station as the one station heard.

There are two prevalent methods used by DX'ers to determine the identification of the audio which is heard on a frequency which is designated by one way or another as a "common wave". One is to choose the highest-powered station on the frequency, while the other is to choose the geographically closest one. The latter method, however, is often complicated by the fact that medium wave signals travel on great circle paths, and not by what might be linear distances on some maps. Each method has its own degree of validity in some circumstances. For instance, let us select a frequency which has the desired conditions: that of 121.4 kHz. in the British Isles. Here, of course, the situation is complicated by the fact that the country lists for radio list four countries in this island group: Britain, Scotland, Wales, and Northern Ireland. (For the sake of this discussion, Ireland itself is irrelevant in that it is not served by the B.B.C.) The B.B.C.'s Radio One service operated primarily on 121.4 kHz., with some 16 transmitters ranging from the 60 kw. unit at Washford (considered by some as being located in Wales) to the 500 watt ones at Plymouth, England and Londonderry, Northern Ireland. In this case, the problem has become much more complex in the last few years, as there was previously a 100 kw. transmitter at Brookman's Park, England, whereas there is now only a 35 kw. one. At that time, a DX'er hearing the BBC programme on 121.4 could logically assume that it was the Brookman's Park transmitter, as Washford was not operating 60 kw. at the time either. Now, however, the "highest power method" is not really applicable as there are transmitters of 60, 50, 35 (2), 30, 20 & 10 kw. on 121.4, and the relatively small differences in power tend to invalidate the theory. However, we also find that the "least distance method" is also inapplicable inasmuch as the nearest transmitter to the U. S. East Coast both from a linear distance and a great circle distance standpoint is the 500 watt rig at Londonderry, and the presence of a significant number of other, higher-powered transmitters on the frequency would negate that theory as well. Therefore, we are essentially obliged to log this one as England, "Common Wave", although in the end, it all comes down to the individual DX'ers criteria and code of "ethics".

We may, however, reach the conclusion that when we encounter a frequency where there are similarly powered stations, and a non-electronically-synchronized operation (current information yields only two countries where this practice is used: Great Britain and Italy), and one station significantly closer than the others (use your own discretion here, although a minimum of two or three hundred miles is suggested unless you know that one of the transmitters is located right at the ocean and the others are fairly far removed from it -- sea water makes for better propagation conditions and better grounding at the transmitter site,), then the "least distance method" is acceptable. Where there is one station in the group which is significantly of greater power than all the others, regardless of synchronization, it is acceptable to utilize the "highest power method" to determine the station's identity. In all other cases the safest solution is to log the country, frequency, etc., and denote it as a common wave. As to trying to figure out the power of what you heard (effective power, that is), forget it unless you're in possession of some rather intricate mathematical data and know what to do with it. In that case, we'd all appreciate hearing about the solution.

To deal directly with the specific frequencies and countries involved, it is perhaps best to take an outline approach, and work country by country until we have exhausted the possibilities for confusion:

GREAT BRITAIN: We have already discussed the situation on 1214 kHz., but in the Isles there are other potential sources of indecision. One is 1484 kHz., where, to the best of our information, there are three transmitters: two, Barrow and Ramsgate, carrying the BBC Radio 4 or home service, each with a power of 2 kw.; and one at Bournemouth, carrying the BBC One or popular music programme, only with 500 watts. BBC 4 audio has been heard within the last few seasons on the EC, although there may have been more transmitters then. On 692 kHz., there's little problem, as Moorside Edge (BBC 4) runs 150 kw., along with two other low-power rigs. The same holds true for 881, 1052, 1088, 1340 and 1151 kHz., although the numbers of low-power transmitters will vary. All are BBC-4. On 809, however, there are two 100 kw. transmitters, at Westerglen and Burchhead, plus two lower power rigs. This one should go as a "common wave" and, if current information is accurate, both of the 100 kw. units are located in Scotland. Again, 809 is a BBC-4 frequency. Radio 3 on 1546 and 1594 are all low-power transmitters, and BBC-3 on 647 has the Daventry transmitter with 150 kw., and several low-power ones. Back on 1484 again, we find there also four 2kw. BBC-2 transmitters, which carry the light programme.

FRANCE: The Office de Radiodiffusion-Télévision Française, the only source of broadcasting in the country operates three major networks: France Inter, France Inter-Variétés, and France Culture. The common wave frequencies are mostly mixed with two or three networks with the exceptions of 1241 kHz., where there are 7 France Culture transmitters all in the 20 kw. range, and 1349 kHz., where there are 5, one of which is only 10 kw., and 1403 kHz., where 6 Inter-Variétés transmitters broadcast with powers ranging from 8 to 20 kw.. The 3 "Mixed" frequencies are 1484, 1594, and 1493 kHz. The former has two low-power France Inter and four low-power Inter-Variétés transmitters, while the latter has two France Culture rigs, 2 France Inter rigs, and two Inter-Variétés rigs, all of low power. 1594 carries two France Inter and two Inter-Variétés, all again at low power.

ITALY: The RAI-Radiotelevisione Italiana operates all the facilities in Italy and three internal programs and one foreign one, which at certain times runs the same program as one of the internal networks. Only two frequencies, 1484 with the Second Program and 1594 with the Third Program have only low-power transmitters on the frequency. All of the other duplicated frequencies have random mixtures of high- and low-powered stations, with occasional medium-powered ones thrown in to further impede individual identification. Regional services where local stations break from the network only occur for very brief periods on Wednesdays and Sundays. The National Program (1st) has such combinations of transmitters on 566, 656, and 1578 kHz., where it is virtually impossible to pin down an individual transmitter, and a group of 1 & 2 kw. rigs plus a 10 kw. one at Cagliari on 1061 kHz., and also a group of medium-low powered stations on 1331 kHz. along with the 150 kw. transmitter in Rome. The Second Program has mixed-power transmitter groups on 1034, 1115, & 1448 kHz., plus the 1484 low-power rigs mentioned above and two 5kw transmitters on 1223 kHz.

The Third Program has the 1594 group of low-powers mentioned previously and a mixed-power group on 1367. Thus, for the most part, loggings of Italy on frequencies where there are several stations are "common wave" loggings.

SPAIN: Spain has caused much of the controversy over common waves in recent seasons, partly because there are several "networks", occasional schedules of local programming, and a veritable multitude of stations. Spain also has several "independent stations" to add to the confusion. The government program, RNE is of minor consequence here, as in only one case, 1187 kHz., is there more than one parallel transmitter on a single frequency, and here there are only two 5 kw. ones. The Spanish networks are: Red de Emisoras del Movimiento (R.E.M.) whose stations are generally designated by the call sign EFE-00; Cadena Azul de Radiodifusión (C.A.R.) whose stations are generally designated with EFJ-00; Sociedad Española de Radiodifusión which is really a network in the American sense, as it is a group of commercial broadcasters linked together in much the same way as our American networks, and generally designated by an EAJ-00 callsign (as are all of the "independent" stations not members of the above group); Cadena de Emisoras Sindicales (C.E.S.) generally designated by an ECS-00 callsign, and again a rather loosely-connected group of stations not generally simulcasting; and finally Cadena de Ondas Populares Españolas, generally designated by an EAK-00 callsign.

The major common frequencies shared by stations belonging to one of the groups which DO simulcast programming are: 1106, 1133, 1268, 1412, 1430, 1394, 1475, 1502, 1520, and 1570 kHz.. The C.A.R. stations are primarily a simulcasting operation although there are significant amounts of localized programming. They are found in groups (thus constituting "common waves" at such times as they are indeed simulcasting) on 1133 and 1570, both of which are shared with several other Spanish stations of varying networks, etc.. The Sociedad stations (EAJ-) while independent, do do significant amounts of parallel programming with only irregular identifications locally, and are found grouped on 1106, 1412, 1475, and 1520 kHz. In all cases, however, there are other Spanish stations on these frequencies, and, as in the case of the C.A.R. stations, the best plan is to look for the "echo" characteristic of a number of non-synchronized but parallel programs, which constitutes another form of common wave. In the case of the Cadena de Ondas Populares Españolas, the programs are generally parallel, with only sporadic local identification when such identification occurs at all with the exceptions of sign-on and sign-off. These stations are found on several frequencies, but a great majority of them are grouped on three frequencies where they are the only Spanish stations on the channels. These are 1394, 1430, and 1502 kHz.. Frequently on one of these channels, there will be audio, and you will also be likely to hear a network identification if you stick with it long enough. Of course, as in the case of the other Spanish "common waves", the distinctive "echo" will likely be present also.

ACKNOWLEDGEMENTS: The following persons or organizations contributed significantly to the preparation of data contained in the foregoing article either by personal communication, previous publication, or personal research: Technical data: Jerry K. Conrad; Don Kenney; Paul F. Godley Consulting Engineers; Father Jack Pezja; and Ted Schober (CE WWLE-1170 NY). Station and Monitoring Data: Page Taylor; Jerry K. Conrad; WRTVH. Spanish Station Data: Special thanks to Mr. & Mrs. Page Taylor Sr., of Nutley N.J. for data accumulated on their trip to Spain last summer. Both were DX'ers of note and directly involved with the old RADEX organization.

RAI. RADIOTELEVISIONE ITALIANA

Cagliari, 8/1/1965

Dear Sir,

referring to your kind letter of December 29, 1964. I am glad to confirm that you have received our station of Cagliari I, operating on 1061,000 KHz, medium wave band.

On Tuesday Dec. 29, 1964 between 07,15 and 07,30 AM Italian time we have broadcast the program 'Musiche del mattino' (Music in the morning) with announcements by a man and musical selection with woman voice singing; this fits the description you gave.

Our medium-power transmitter is situated near the town of Cagliari, and has a half-wave vertical antenna with circular radiation diagram, service area covering Sardinia and part of Sicily and Tunisia; programs run from 06,30 AM to 11.30 PM Italian time every day.

We had many listening reports from Europe and North Africa, seldom from South America; your report is the first from U.S.A.. Signals from Kalundborg II^o, Denmark, operating on 1061,002 KHz, often cover our signals in far countries.

I will be very pleased to give you further details if you wish.

Yours sincerely,

Chief Engineer
Of RAI - Radiotelevisione Italiana
for Sardinia
Ing. Enrico Pieri



Mr. BENJAMIN DANGERFIELD, 3d
202 Governor's Drive
Sproul Estates, Chester, Pa. 19013
(U.S.A.)

SAN JUAN BROADCASTING CORPORATION

OFFICE OF THE GENERAL MANAGER

November 28, 1970

Gordon Nelson
19 Irma Ave.,
Watertown, Mass- 02172

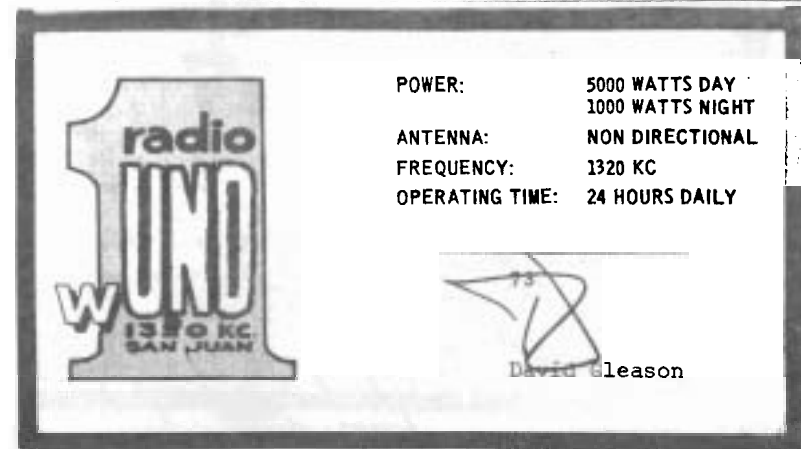
Dear Gordon,

I thought that you might be interested in a little information regarding Radio UNO.

As of this week, we have eliminated our MM silent period, and are now on the air 24 hours a day, 7 days a week. The only other San Juan station with similar air schedule is WKAQ-580. WRSJ-1560 and WVOZ-1400 are AN-6, as is all-EE WBMJ-1190.

Radio UNO uses a latin top-40 format, with a fairly high percentage of oldies, many of which are EE language rock classics. The AN show includes a feature of telephone call-ins from people working at night.

I am enclosing a sample of our QSL card. It is available in exchange for valid reports.



Eesti Raadio РАДИОБЕЛЛАНИЕ СОВЕТСКОЙ ЭСТОНИИ
SOVIET ESTONIAN BROADCASTING

TALLINN, POSTKAST 402 TELEF. 12-01 TELEGR. „ESTRADIO“

at 500-70
20.00.05.

Dear Sir!

I am pleased to confirm your letter and DX report about receiving Radio Tallinn II on the frequency of 1214 kcs at February 3, 1965.

Wishing you successful DX-ing

G. Teder
Radio Tallinn
Foreign Relations Manager
G. Teder

Ben Dangerfield ↗ Big George ↘

KGBS

1020 KC -- 50,000 WATTS
THE SOUND OF MUSIC
OVER LOS ANGELES AND SOUTHERN CALIFORNIA

This confirms your reception of this station
October 11-1965
DATE

Transmitter RCA 50KW Amphiphase
Studios 338 S. Western Ave.
Los Angeles 5, California, U.S.A.
Transmitter 5526 Cortland Avenue
Lynwood, California, U.S.A.

David R. B. ...
SIGNED

RADIO STATION KDHL
FARIBAULT, MINNESOTA 55021

Remote Studios In Lake City, Waseca and Owatonna

January 16, 1971

PHONES:
Faribault 334-4345
Owatonna 451-1380
Lake City 345-3020
Waseca 835-4240

920 KC
5000 WATTS
FULL TIME

National Radio Club & DX News
P. O. Box 99
Cambridge, Mass. 02138

Gentlemen:

Radio Station KDHL operating on 920 KC with 5000 Watts has always welcomed reception reports from your members. It may be of interest to some that KDHL does operate after midnight until 2:00 am CST, each Monday through Saturday night.

Keep those reports coming but as a reminder we ask that return postage be enclosed.

Best regards,
J. E. Hyde
J. E. Hyde
Manager

K D H L

Faribault, Minnesota
5000 Watts * 920 Kilocycles

This Card Will Verify Your Reception Report on
the Following Date and at the Following Time.

Date: _____
Time: _____

Chief Engineer

WEEB-990 test results

By the number of reports alone, the WEEB test would have to be classified as a success. CBW-990 was on and caused much QRM to DX'ers not directly on the East Coast, and the next Test will be scheduled later in the AM to insure a clear channel. I believe that if CBW were off, WEEB could have made it to the West Coast! Thanks to the DX'ers who sent in fine reports, tapes, and some plain postcards lettine me know they heard the Test. Here are the reporters, by state:

NEW YORK: Kanze, Abrams, Lyon, Koss, Brockway, Schneider, Hartloff, Jankowski, Vonderembse, Rader, and Copeland.

INDIANA: McCormack, Taafe.

NEW JERSEY: Waldron, Berhalter, Barker, Lombardo, Dunning.

RHODE ISLAND: Brown.

PENNSYLVANIA: Racis, Botzum, DiRicco.

OHIO: Schmidt, Rattay, Richardson.

MICHIGAN: Campbell.

MASSACHUSETTS: Walsh, Swartz. (Also logged by GPN, Big George, and Mark Katz; all too pooped from a combined composition & mailing session to report; sorry - HQ)

VIRGINIA: Twine, Tarr, DuVal, Singer.

FLORIDA: Lemak.

MARYLAND: Kilroy, Gary, Yingling, Feidt.

ALABAMA: Ward.

SOUTH CAROLINA: Ballard.

MAINE: Smith.

CONNECTICUT: Caldwell, Vitti.

Thanks very much, gentlemen. If there are any who did not receive their verification, please let me know. The test ran only until about 0135 as I drove from Baltimore the afternoon before and was pretty tired. Thanks to Sheldon Swartz, Tom Yingling, and Dave Schmidt for their phone calls. Evidently there wan another tester on at the same time as some reporters mentioned a tester which was not WEEB. * Interestingly enouth, reception conditions varied greatly within 6 miles! Some NJ DX'ers reported strong signals while other others had a hard timewith CBW, although they were using the same type equipment and lived within the same area. Will try to put on another test next year at a better time (like when CBW is off).

-JOE KURETH

*There was quite a nasty het from the TA's on 989 kHz audible here at the time, Joe; perhaps some of our less experienced members mistook the TA het for a domestic TT'er? GPN

"I would like to order some more of the NRC Report Forms. They are

great, I cut my writing time in half. Enclosed is \$2.00, \$1.35 for the

forms and 65¢ so they can be sent first class. (T.D. Buckley, Jr., Va.)

Reprinted from 1/1/70 issue of Radio-TV Experimenter/ Science & Electronics.

WHERE TO FIND THE FCC AT DISTRICT OFFICES THROUGHOUT THE U.S.

Dist.

- 1 1600 Customhouse
Boston, Mass. 02109
- 2 748 Federal Building, 641 Washington St.
New York, New York 10014
- 3 1005 New U.S. Customhouse
Philadelphia, Pa. 19106
- 4 415 U.S. Customhouse, Gay and Water Sts.
Baltimore, Md. 21202
- 5 405 Federal Building
Norfolk, Va. 23510
- 6 2010 Atlanta Merchandise Mart, 240 Peachtree
St., NE
Atlanta, Ga. 30303
- 7 Federal Building, Box 150
Miami, Fla. 33101
- 8 608 Federal Office Building, 600 South St.
New Orleans, La. 70130
- 9 5636 New Federal Office Building, 515 Rusk Ave.
Houston, Tex. 77002
- 10 708 Jackson St., Room 401
Dallas, Tex. 75202
- 11 Room 50 Mezzanine Floor, 849 South Broadway
Los Angeles, Calif. 90014
- 12 323A Customhouse, 555 Battery St.
San Francisco, Calif. 94126
- 13 441 New U.S. Courthouse, 620 S.W. Main St.
Portland, Ore. 97205
- 14 806 Federal Office Building, 1st Ave. and Marion St.
Seattle, Wash. 98104
- 15 521 New Customhouse, 19th bet. California and
Stout St.
Denver, Colo. 80202
- 16 208 Federal Courts Building, 6th and Market Sts.
St. Paul, Minn. 55102
- 17 3100 Federal Office Building, 911 Walnut St.
Kansas City, Mo. 64106
- 18 826 U.S. Courthouse, 219 South Clark St.
Chicago, Ill. 60604
- 19 3225 Federal Building
Detroit, Mich. 48226
- 20 378 Post Office Building, Elliot and Swan Sts.
Buffalo, N.Y. 14203
- 21 502 Federal Building, 335 South King St.
Honolulu, Hawaii 96808
- 22 323-327 Federal Building
San Juan, P.R. 00903
- 23 55 U.S. Post Office Building
Anchorage, Alaska 99501
- 24 521—12 Street, N.W., Room 204-A
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Greetings, peoples: for those who don't know, the "grok" which occasionally appears in this column is a literary allusion to what was the second most popular book for pleasure reading (after "Catch-22") as well as a sort of socio-political manifesto disguised as a science-fiction novel. Now you figure out the title - the author is perhaps America's most noted s-f writer. Enuf. DX here nil due to yet another receiver malfunction -- my selectivity's gone, and with it, all mull sharpness. This weekend will find me checking bypass capacitors, B+ voltage, rectification, etc. - yecch. New WRTVH is in, and from a casual glance, they seem to have followed most of the Canadian, P.R., Alaskan, Hawaiian and U.S. info I sent them for country listings, tho' a few suggestions, such as listing Canadians of 10kw + only in country listings weren't accepted. Anyhoo, on to DX, and one final question: Where are the Snowdens of yesteryear?

midnight to sunrise

- 560 KLVI-Tx Hrd w/ KLZ nowhere 0148 1/2 w/ MoR (Blake Lawrence, Canon Cy, Co)
- + 580 WKTY-WL S/off hrd 0302 1/5, per verie, s/off changed 10/70 to 0300. (Jerry Starr, Youngstown, Ohio) (Starr)
- 590 WMBS-Pa TEST in at 39+, but mucho Cuban QRM. Had tones & many ID's. Hrd 1-11 test anncg. "tone distortion test" 0303-0323, QRM de GREY & Cuban (Ron Musco, Windsor, Ct) ** Welcome, Ron -RJE
- TEST in v. well w/ varying TT's 0300-0400, also I called CE to thank for test. (Dave Schmidt, Youngstown, Ohio)
- 620 GFCO-On This confirms Myers report of NSP here. Hrd strong, some splash onto 640 1/4/71 (Steve Feinstein, Framingham, Ma) ** Welcome to DDXD - RJE
- 680 CHFI-On Hrd w/ nx 0500 1/11, v. clr w/ no sign of KNBR., were they off? (Feinstein) ** Yes, 'til 0700 per log - RJE/// Noted running ET-TT w/ ID 0345 1/11 (Schmidt)
- * WMPS-Tn Noted AN MM 1/11, could be NSP now (Schmidt)
- + WCBM-Md AN MM 1/11, IS NSP now. (Schmidt)
- * 710 WOR -NY Off MM 1/11, just OC, TT most of AM. (Schmidt) ** You bet, and whatta bunch of spurs a TT outta this one creates... -RJE
- * 740 WBAM-AL On w/ RS-type New Yr's Eve request spl. hrd 0215 1/1, w/ ads, mx, ID, etc. (Page Taylor, Butler, N.J.)
- 860 KOAM-Ka Tuned in 0120, as ending ID, waited to tape another, but none happened, even at 0144 s/off 1/3 (PT) **RJE
- * 890 WLS -IL Off MM 1/4 0100-0430 (Schmidt) ** But naught else there, right?
- 940 WYLD-La ET-TT 0330-0410+ 1/11, one ID hrd 0409 (Starr)
- 950 WWJ -MI Hrd w/ s/on, vocal SSB 0515 1/11 (Starr)
- 970 WAVE-Ky V. good w/ promos for traffic alert svce 0510 1/11 (BL)
- WREO-Oh ET-Mx 0400+ 1/3, o/WAVE (PT)
- 980 CPPL-On Atop freq. MM 1/4 w/ gd. mx 0305 (Schmidt)
- 1140 WRVA-Va Fair w/ ID 0530 1/11 after revival pgm. (BL)
- 1150 WYNS-Pa ET w/ AXR using OC & TT o/u KWKY r/c & CKOC 0155 1/18 (PT)
- 1180 KOPI-Mt S/on 0600 1/3 w/ "God Bless America" (PT)
- 70A -FL Hrd MM 12/28 0130 w/ WHAM off (??). Hrd w/ "Breakfast Show", who do they beam to ?? (Feinstein) ** Cuba., but I wasn't aware that they were on then... besides WHAM is listed off Sun. AM, and was 12/27 -RJE
- 1190 WAWK-In ET-mx w/ ID 0128 1/4 o/u KRDS (PT) ** To him, of course, the latter is a pest, grr -RJE

- 1190 WWOV-In What gives here - Log lists MM s/off 0010, tegle sez 0005, and Myers sez 0110? (Bruce Winkelman, Lawrence, Kansas) ** Quite frankly, I don't know, but since Myers' is most recent and per monitoring it, I'd believe him first.-RJE
 - 1230 WJMO-FL Hrd w/ HI pgm 0118 1/11 (Mark Katz, Brighton, Ma)
 - WZZL-Pa Hrd 1/11 test 0146-0201 tune-out. (Musco)
 - 1280 WPEM-In Good w/ wx 0523 1/11 (BL)
 - 1270 WUSM-Pa AN TT-ET here 1/11, very few ID's and at odd times too (Starr)
 - 1280 KTLK-Co Good 023h w/rr 1/16 (BW)
 - + 1290 WOOV-WI AN'ing due to severe snow hrd 0331-53 1/4 (Musco)
 - * 1310 WTLB-NY AN MM 1/11 w/rr, NSP?? (Schmidt)
 - TEST in fairly well. Off 0200 due to bad results w/ calls (Schmidt) - Hmm, they came in v. well here - RJE
 - 1330 KMWL-Ia Wx & sx to 0306 s/off 1/1 (PT)
 - 1360 WBYT-WL Hrd 0236-58 s/off w/ SSB. Had pgm of traveler's warnings due to heavy snow. This 1/4 (Musco)
 - 1380 KSRV-Or Poor w/ ID u/KOTA 0115 1/3 (BL)
 - 1390 WPMJ-Oh TT'ing on & off all AM 1/8 w/ about 10000% modulation. Hrd also on 1360,70,80,1400,10,20. (Starr) ** So how'd you like to have WOR or WABC w/ 50 kw. doing that, and on the low end of the band, yet ??? -RJE
 - 1430 WJTD Who was TT hrd after WDIC r/c off 12/21 (3M) CE in verie sez. WDIC off promptly 0135. (Musco) ** I hate to say it, but I think that was the het from the Cuban on 1429... -RJE
 - * 1440 WROK-IL On 1/4 0415-30 for severe snow (Musco)
 - 1450 WASK-In No sign of sked TEST, tho' TT's noted 0430-50. V. wk., but no ID's hrd. (Starr)
 - 1470 GFOK-Co Hrd wk MM 1/11 w/rr 0220-0230 w/ WOHO, WBIG off. NSP? (Schmidt)
 - ** Yup - RJE
 - 1500 WBBN-Ga W/ET starting 0310 1/11 u/ KSTP (Katz) ET w/ c&w mx & "WDEW is everywhere" ID's 0445 1/11 (PT)
 - WDEW-MI W/ ET ending 0308 1/11 u/ KSTP (Katz)
 - KSTP-Mn W/HL pgm 0306-0312 1/11 (Katz)
 - 1530 KQHT-Tx A surprise w/ SS religion, and EE s/off MM 1/11 0100 (PT)
 - + 1550 KJOS-Ok Ex-KREK hrd 1/16 w/TT & mx 0155-0215 o/unid SS (BW) ** SS prob. either HJAX or XEBG -RJE
 - 1580 WBOL-Tn Noted w/ ET-TT 0130 1/5 (Starr)
 - 1580 WCOY-Pa Noted w/ ET-OC 1/11 0245 "testing mike for RF pick-up problems" w/ KLOU, WGLS under (Schmidt)
- sunset & evening
- 540 KWMT-Ia Exc. w/ c&w 1737 1/9 (BL)
 - 660 KOZN-Nb Poor w/ editorial u/KSKY 1757 1/9 (BL)
 - 680 WRNG-Ga Atop 1740 to 1745 s/off 1/1h way o/WPTF, WRKO for change (RJE)
 - 770 KUOM-Mn ID u/KOB 1743 1/9 (BL)
 - 810 KCMO-Mo W/ Ae nx 1930 1/2, new affil. ? (BL) ** Yes per 1/18 issue of Broadcasting -RJE
 - WQTE-SC Hrd v. wk. u/WGY, others 1728 1/1h, asking to tune to 95.9, only thing w/in 200 miles is Aiken, hi. c&w mx format. Also hrd again 1711+ 1/19 (RJE)
 - WBJO-Mn Hrd Ae nx intro NOT KCMO u/WGY 1730 1/19, time leaves only this and WMTS, and JKC sez this has Ae also...(RJE) Also hrd by PT 1735, almost alone u/WGY, so...
 - 880 WQAT-WV Hrd v. wk w/ s/off u/ inordinately strong CJBC 1728 1/19 (RJE)
 - 880 WBRZ-NC W/ TC, ID 1707 1/16. (PT)
 - 930 CPBC-NB Comm'l for St. Johns Family Svce. Bur., ID, & rr 1/1h 1643.(PT) Per PT tip hrd w/rr, ID 1645, only to be buried by WPAT's pat-term switch at 1647. They must put 3x as much this way nites(RJE)

930 WMDH-NH Hrd u/WPAT w/ ID into CBS nx 1630 then out w/ patt. chg.(RJE)
 KITE-Tx Good w/ jingle, MoR 2004 1/3 (BL)
 970 WBSO-Ma Hrd s/off 1645 1/16 (PT)
 unID Progressive rr format u/WJZR 1650-58, looped W., call on tape twice, just has to be WBLK, tho' anncr. was a bit mush-mouthed. Format, bearing fit WREO... Unless they or somebody have changed calls, or my loop is screwy, I dunno who. Only call phon. close is WVOF, and last letter doesn't sound close. Help? (RJE)
 S/off SSB 1943 1/3 (BL)
 980 KPMJ-Az Fair w/ MoR 1853 1/11 (BL)
 GHRN-Sa Hrd w/ soul until 1815 s/off SSB 1/9 (BL)
 990 KWAN-Tn Wk., but clear w/rr, nx, 1930 1/3 (BL)
 1000 KLMO-Ca Copied s/off 1800 1/9 (Paul Hart, Ft. Worth, Tx)
 WVOV-AL Copied s/off 1817 1/9, didn't realize they were on (Hart)
 KOTD-Mb Good w/ nx 1810 1/8 (BL)
 1050 KLOH-Mn S/off after "Bridge Over Troubled Water" 1730 1/8 (PT)
 1080 WDRP-MI S/off = to WBAL 1728 1/16 (PT)
 1090 WBEZ-MC Much wanted one hrd w/ clr SID following nx 1735 1/14 (PT)
 1210 WAVI-Oh Hrd s/off w/ slow SSB 1915 1/11 (BL)
 1260 KTHE-Id Good & early too w/rr 1714 1/9 (BL)
 1290 WHL-IL S/off wk. w/WSYB 1615 1/14 (PT)
 1380 WFTJ-Pa Completely atop and clear 1715 1/14 w/ several consecutive promo ID's (PT)
 1480 WISL-Pa Hrd w/ cl. mx 1958 1/3 w/ KXEL killed by aurora (BL) ** WHAT aurora ?? -RJE
 1560 KQIX-Mo Fair w/rr, SID's 1822 1/9 (BL)

sunrise & daytime

MING.

640 WHLO-Oh Hrd w/ usual rr, but at 1235 1/1 (PT)

← changes
 910 KINA-Ka ex-KLSI
 1150 KKUZ-Ia ex-KYND
 1270 KOUY-Ca ex-KGOL
 1480 WMAI-MI ex-WAPT
 1550 KXOV-Ok ex-KREK
 1590 WLTD-IL ex-WBMP
 r/c's

1st MM: KIUN-1400; KNOX-1310; KDLM-1340; KGHL-790; KBTA-1340
 1st PM: KFVS-960; 1st Sa: WEZJ-1440; WPRT-960; WHIS-1440; WERN-1460; WSHN-1550
 1st Su: KCII-1380; WMAI-970; WDAN-1490; KGCR-1240; 2ndMM: KHUB-1340; WELI-960;
 1st WM: WGRA-790; 2nd MM: WANY-1390 2nd Th: WIDG-940; 2nd Sa: KJAR-1300;
 3rd MM: WGMP-1500;WKAP-1320 (0015); WBBQ-1340; WTHB-1550; WDXI-1240; KXEO-1340;
 WDIG-1430; KWKY-1150; WHSO-1450; KWLA-1530; 3rd FM: WFOY-1240; WLYB-1250;
 3rd Sa: KCON-1280; KSRC-1290(new ck., see below)

New checks: KSRG-1290, 3rd Sa 0200-0215 TT (PT) 11Th: WOMA-1230-Mo 0130 T (33);
 2nd Sa: WFSR-1380-NY 0030-45 TT (RJE);1st Tu: WHEH-MI 0000-0030 (NBC) KOOZ-1400
 Ia, 0100-0115 (NBC); WFO-1240-Tu, 2nd Tu 0000-0015 (NBC); 1st Sa: WNOV-WV-1360
 0445-0500 TT (NBC); 3rd Tu: KEX-960-Tue 0330-0400 M (NBC); 3rd Sa: KHRB-1400,
 0115-30 TT (change time (BL))

Once again, we reiterate that all change items not listed above will be covered in one of the upcoming updaters in February. Also, we again ask all contributors to please be selective in submissions so as to root out "routine" loggings. Many thanks on r/c response, but we'd still like to see more from WINSOR, EVANS, & SHERMAN.

73's RJE

VERIFIED SIGNERS

A - D. Eggert H - N. Gantzer
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 D - T. Buckley K - J. Critchett
 E - A. Lagattuta L - D. Copeland
 F - D. Schmidt M - unsigned
 G - W. Boyd N - E. Cooper

590 WGR u/u D
 570 WAA X M. H. McDougald, GM F
 610 WThO R (S. Heland, CE L
 (B. Maber, A L
 620 W TcM J Eng. Dep't. B
 W HqJ B L. Allen, CE I
 630 W L A P T. Bowie, CE I
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 K OcA M J. H. Davis, E G
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 960 W B O C (J. W. Ward, TD I
 W EqL I u/u I
 W BqO C (B. Sparkes, CE B
 970 KrJ IhT J. G. Townsend, M A
 XqE DnF Pedro Mendizabal C. N
 W AqV E u/u C
 W WqS W u/u D
 990 K SrV P D. Burton, M A
 W IfB G A. Sichel B
 W NqO X R. J. Engert, CE I
 W N T Y T. Cavett, E J
 W V S C H. P. Showman, CE J

1080 W PNE O N. Ricca, PD
 1035 4 VqE F Mrs. K. Ragdale, Secy
 1090 X EqG T. Bichara, GM
 1060 W NqO E (E. Trepaguin, Stu E
 (E. Trepagnier, Stu E
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 1530 K E C K A. R. Guerra, CE
 1550 W Sfh N D. D. Didlow, CE
 1560 W T O D T. Mlofsky, EIC
 1580 W Z K Y R. A. Gardner, GM
 W PqU V J. A. Columbus, CE
 W rA X U R. E. John, CE

Thank you for sending in your signers. Please keep them coming, and please be patient as we bring them into print. Sometimes there isn't too much spare time here, and it does take some time to get them typed up. Weed out any which have recently appeared before sending in your list, which please double-space. Thank you!