IN THIS ISSUE...

Construction Permit Information - Russ Edmunds
NRC Log Updater for 1/5/70 - Russ Edmunds

THANKS!

"Incredibly another year has elapsed and it's renewal time once more. With that in mind please find enclosed my check for $10.00 for another year of 1st Class DX NEWS. There really isn't too much I can add to to all that has been said about the tremendous accomplishments of the NRC within the past year. Suffice it to say, nothing else even comes close to the NRC. Quite simply - it is the best... I'm confident that my 4th year with NRC will without a doubt be the greatest yet!"  DOUG LAMERSON

new members!

*Andre Kennedy, 4955 Mariette Ave., Montreal 265, Quebec
*Greg Zimmerman, 3005 S. 107th St., Omaha, Neb. 68124
*Bruce Zuckerman, 3 Suburban Rd., Clark, N.J. 07066

Welcome to the NRC, gentlemen, we hope to see your contributions often here in the pages of DX NEWS. Your new member kits have been mailed this week; please allow several weeks for delivery.

It's Coming

The first of the NRC's regular series of broadcasts on medium-wave DX'ing will be aired over Radio Nederland on Thursday, January 29th at 1642 EST on 11.750 and 9715 shortwave from Hilversum (beamed to the East Coast); repeated at 2112 on 11730 from Bonaire for East Coast. Bonaire on 11730 will beam the program to the West Coast at 0012 the next day, January 30th. The first 5 minute program will deal with general topics; in future programs we will deal with topics such as how to select a receiver, how to improve reception, etc. This program is announded by Geoff Fox of the R.P.C.; there still seems to be some question about Rq800 relay; we'll try to let you know next week.

trouble

While the recent disastrous fire which destroyed our printer's shop has not interfered with our regular publication of DX NEWS, it has interfered with some of our other projects. We lost the front page masthead master; hopefully this week our new one is up. We've also lost our emblem master artwork; membership certificates will be delayed as a result. The fire has also thrown a bit of a monkey-wrench into the publication of the new 1970 NRC Log - how much of a delay we'll have to accept depends on what kind of a deal we can make with the back-up printer. The mechanical filter order is more than 3 weeks overdue from Japan; I've sent a letter of enquiry but no response yet.
We Present-day Cincy simply has more than its share. So for the record, this program MW5XST stay on later than 2:00. We have an yet, no info on the type or modulation to be employed on this test broadcast. Only W6F and Dolly in the Interests, so man should hear this test. Reports go to Mr. David L. Johnson, Radio Station KMLB - BAX 311 - York, Nebraska - GBBO. 

W6ND: Gary Simpson, an W1XCor several years ago, is the owner of this station, and also other Pennsylvania outlets, which stations comprise the Allegheny Mountain Network. Present-day W1XCor Pat Flanagan will serve up this good-old-time BBC test, with our old "them's days," the "National Program March," and then during the test, there'll be marches, cycle tones, & frequent ID's by Pat, info about the BBC - and - Surprising! Phone calls will be welcome, to 814-422-8801 - no collect calls, please! There should be interference from W9PS & perhaps WSPR too. 

KASSL: There'll be open carrier for the first five minutes; then modulation (type unknown) till 4:00 EST, the high-pitched TT till 5. Karl T. Ross, Mgr., KASSL, 216 W. Main - Newcastle, Wd. 62701. 

314: Various-pitched tones & percentages of modulation will feature this test. James C. Jones, K1AIO - Box 265 - Avalon, Cal. 90704. 

ICN K1X53 tells us there are now 24 AM stations carrying the Holiday Inn Dolly Holliday AD show. He says he is really Dotty Abbott of Memphis, Tennessee. The show originates in Nashville, Tennessee. The list is on a subsequent page. 

GOOD NEWS FROM THE A.H.A.R.C. VHF COMMITTEE - JERRY STARR 

CND-1920 is now verifying with a fine v/f. Reports should be directed to Fred Cole, Director of Engineering. But PLEASE--no R-FID-MUSER! Just 100 reports have been discovered or copied of v/f reports. This should help many Eastern W2's and BC to their files since CND is the easiest heard from this province. If you do receive a CND varieg, you might drop a short thank-you note to Mr. Cole to better cement relations with a new friend at a long-time non-verifier. 

CONGRATULATIONS TO Mr. & Mrs. B. M. DAVIDSON, who were married during the last week of December. Mr. Davidson's best wishes to the happy couple, and years of wedded bliss! 

2:25:00 UT 1500 MHz 41W5C (off-183 MHz - Q) HEARD SINCE LAST ISSUE - 1500 V.K.E Detroit, Mich. ex-WVBI 1:10. 

We'd like to recall again -- PLEASE DOUBLE-SPACE -- particularly a couple of you, one in the first and one in the last, who hand-print on lined paper -- please slip a line between lines -- it makes it a lot easier for your sister. Thank you. 

MUSINGS of the Members 

STEVAN DRAKE - 2108 South Simpson Street - Philadelphia, Pennsylvania - 19142 

Several more spots were logged in December. On 12/13 W4CRD 1500 115-120 1:05am w/4. The 4th say a new milestone reached when I logged my 2,500th entry, w/2195-1550 Col. 1:13 v/Opera. 12/15 W4CPI 120-125 1:10 w/105 Ky. @ 10:00am v/2. The 22nd, a possible W4DZ 2250 w/4 on 10:0010:00. Does anyone know if this is a v/4? Also on 12/20 KWIR 1000 S.B @ 1:45 after nulling down NY & DK. The other Specials were too late for me. On 12/21 I was on 1500 and heard an R-FID for Color TV for Frisco and this turned out to be W4BPF, W4CL & W4CLG, Keno, and the Wolf, and W4KNR 1500 1:05 w/4. On 12/21 I was on 1500 and heard an R-FID for Color TV for Frisco and this turned out to be W4BPF, W4CL & W4CLG, Keno, and the Wolf, and W4KNR. I was able to catch this KBIR Iowa @ 11:00 on 7. I thought at first they were singing KBIR, the new Allsion, OK. call, but then the announcements on 1400 w/4. There were W4DZ, 1500 1:10 w/4, the desire for R-FID on 7. The W4CPI 1500 1:05 w/4, the forces for color TV on 1500. The W4DZ 1500 1:10 w/4, the desire for R-FID. Some of the other stations mentioned were the W4DZ 1500 1:10 w/4, the desire for R-FID. Some of the other stations mentioned were the W4DZ 1500 1:10 w/4, the desire for R-FID. Some of the other stations mentioned were the W4DZ 1500 1:10 w/4, the desire for R-FID. Some of the other stations mentioned were the W4DZ 1500 1:10 w/4, the desire for R-FID. Some of the other stations mentioned were the W4DZ 1500 1:10 w/4, the desire for R-FID. Some of the other stations mentioned were the W4DZ 1500 1:10 w/4, the desire for R-FID. Some of the other stations mentioned were the W4DZ 1500 1:10 w/4, the desire for R-FID. Some of the other stations mentioned were the W4DZ 1500 1:10 w/4, the desire for R-FID. Some of the other stations mentioned were the W4DZ 1500 1:10 w/4, the desire for R-FID. Some of the other stations mentioned were the W4DZ 1500 1:10 w/4, the desire for R-FID. 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Some of the other stations mentioned were the W4DZ 1500 1:10 w/4, the desire for R-FID. Some of the other stations mentioned were the W4DZ 1500 1:10 w/4, the desire for R-FID. Some of the other stations mentioned were the W4DZ 1500 1:10 w/4, the desire for R-FID.
HI. This week's big news here is that both WTAG & WDCV-AM are now AN. I can't say whether they are AN-2 or AN-7 or NSP, but before long I'll become obvious to anyone who tunes 1360 after 1 a.m. The Hartford area now has four FM stations on: WMXJ-AM (2:45 pm) w-ID & cl rx good signal, WMJX-1460 Ala. 3 w-ID AN in; 22-10 pm one organ & IDs which I couldn't make out. Who? (WBDQ, Monticello, Ill. WQZ-AM W 1290 WHTZ-AM W 1300 WABQ-AM W 1350 WHTZ-FM W 1370 WKCI-AM W 1400 KCRD-AM W 1460 KTMC-AM W 1490 KPRO-AM W 1500 KPSN-AM W 1520 KJLG-AM W 1530 KJQ-AM W 1590. The other three WTAG and WDCV-AM are well. Both WTAG & WJYD TSSTs in very well. WTAG-AM are using many more IDs than & Soul rx, but by now means on a clear channel. WDCV-AM are using less. Whoever has been doing this to KFJ-AM is using to come in on clear channels until 11/25. (When you were using, Magpie -1270 1:30 WJYD-AM W 1:40 WTDY-AM W 2:57 pm. I also got a Top-30 station in/out using ID, signals. 12/31- WTAG-AM W 1:15 WJYD-AM W 1550 WTDY-AM W 1:55 stations in the middle, but there's something wrong with the transmitter. I heard a 2:15 loop is actually stronger than its 3:1 loop in the 500-1000 range, and about the same strength from 1000-1600 KHz. Also, I get better nulls on the west. 73 and Happy New Year.

TIM DAVISSON -- 207 Winchester Road - Apt. 105 - Akron, Ohio - 44313


Veritas 72/4) WABQ-AM W 1:20 pm, quite strong.

Rice and others have done their utmost to say something strong from on 12/29, others are just as strong as possible. 6/19/76-1000 ID's been gone, but before long it will be back. KFJ-AM was last DX of 12/29, others whose probable been heard, has it when I heard your name out of thousands of others, please let you know that there is someone that is interested in hearing your name on the band. Y'all are always welcome! 12/29- KFJ-AM-1000 KSTP St. Paul, Minn.

It must have been an outstanding success. WJF-1300 TSTT in like a bomb also. 2:20am w/discussion of the TDs. Unfortunately WJSM must have had an early off. Some interesting WJQ-AM DX: 1990 and 1000 around 3am including a a meter tested that concluded @ 2415. There was a strong DX on WGB Philadelphia @ 710 WJNG-1330 Tallahassee TX T @ 3:15 1/2/cr on FBA Special for only $1 from that very rare state. I wish WJSM can't only stood by as all alone on 1400 @ 3:30. Add on to this was WJNG-1330 DX to NSP list for every minute of time now. Boy, when a DX comes in... 12/29- KJ6E-1500 WABQ-AM W 1:20 pm, quite strong. "Can't miss that one! On 1090 @ 1:15am organ rx WABQ-1090 WJF-1300 TSTT was quick but alone, WJF-1290 DX also noted @ 4:20am. What a contrast compared to last week's failures! WJQ-1290 & WJF-1310 DX are W/ID & KFJ-AM W 1:20 pm, quite strong. But I did note an SS on 1600 @ 4:15am, CB's are "OMC" identified ID's then, 11/29.

ROY R MILLER -- Box 851 - Everett, Washington - 98201

December DXing: 12/7 KJ6E-1330 Great Falls, Mont. ID @ 5pm (ex-KFJ), KJ6E-1330 Missoula, Col. 5pm @ 5pm (ex-KFJ), 12/14 KJ6E-1330, Grantsville, Utah, 12/16 KJ6E-1330, Denver, Colo. & Frenchtown, Mont. for a most welcome new logging.

12/19 KJ6E-1330 Barranville ID @ 4am (I think that is correct call rather than WATM w/ID heard almost exactly!) Long December week was from KJ6E-1330 who were quite surprised at picking them up so long before 1930 as their operating with only 1200 wt due to a recent fire. I was pleased to add one more State/Province to my "blindie" log in FOX, Montana, in 1976-1977, the most disappointing in said cut at so far. I had someone behind KJ6E-1330 the other day before 5pm that may have been N.B., but made no definite ID news appeared to be A1, so very possibly was KVAD, Wyoming and in itself would be another good "blindie" contest catch, although not a new state. 73.

LEN RVIG - 515 Goodrich Road - Clarence Center, New York - 14032

I heard two of the tests on 12/29, others probably could have heard, but I went to bed as I had the tests the next day. DX this week: 12/29 WJQ-900 was heard very well on DX from 3:40 to 5:00pm. WJQ-1290 was heard quite well on 12/29, others were just as strong as possible. MSW-900, MSW-1100 was heard @ 1:15pm W/TST, signal was weak but steady. WJQ-1390 KFI-1000 W/TST W 1:45 when it suddenly vanished, probably a poor power cut pattern change. That was last DX of 1976. 1/2- KFJ-1300 heard well 11:55am W/TST. 1/3- WJQ-1290 in well 1:15pm & 1:30am W/TST. 1/4- WJQ-1290 in well 1:15pm & 1:30am W/TST. 1/5- WJQ-1290 in well 1:15pm & 1:30am W/TST. 1/6- WJQ-1290 in well 1:15pm & 1:30am W/TST. 1/7- WJQ-1290 in well 1:15pm & 1:30am W/TST. 1/8- WJQ-1290 in well 1:15pm & 1:30am W/TST. 1/9- WJQ-1290 in well 1:15pm & 1:30am W/TST. 1/10- WJQ-1290 in well 1:15pm & 1:30am W/TST. 1/11- WJQ-1290 in well 1:15pm & 1:30am W/TST.
The month of December was a pretty good one for me, which is to say, really good for TAs, although I will not complain about a KA 1A, or TF. There were two very, each for a new country: Malta-1564 (ZM6), and Anguilla-1505 (1RO). The latter was for an 11/30 logging, although heard again on DX Special on 12/22. The best DX began about 12/15, and have continued ever since. Despite the month of December was a pretty good one for me, which is to say, really good for TAs, although I will not complain about a KA 1A, or TF.
Morris Cowen - Huntington Residence - Laurentian U. - Sudbury, Ontario

A little 1200-2200 edition of DX NRX for Tues. Dec. 28. I wish there was a way to make a note of DX on the grid with a (1/2) via first class mail! Three cheers for the P.O., hi. (They had a day off 12/26. Morris! - EBC) I logged a few more catches from my home in Sudbury before returning to Sudbury for the second term. NM 12/29: KB11-950 Minn. 12:00pm; WD5A-970 BD. 1:00am w/o/MX on a good western ship, XN6T-970 Mass. - we really great Special at various times - 1:30am w/phone calls from many DXers including riverine, and others. CKK-950 Ont. 4:15pm. 1/2 - C60-960 Ont. 10/14/70. (DeRorenzo) was welcome w/o from C50-960 9/26. Now a few comments pertaining to items in recent DX NRX.

To John Holopherne, a Toronto DXer told me the foreign language program on CKO-190 is Greek. To Ron Hostetter: Your v/o station on 1500 is probably X washing away a modified format from rr. I enjoyed the article on the early days of DXing by Bruce Reynolds. My Dad had a few old electronic magazines at home including one from 1915 which has a complete NA BCB log and notes from around the world pertaining to BCB DX - so may (When I get the time) condense the highlights of it and send it in to NRX. It was well to be an active DXer again if only for two weeks. Now it's back to the books till May.73

FRANK MALDON - 45 Lakeedge Drive - Metuchen, New Jersey - 07741

We now continue from where we last left off from last mailing: 12/26/73. Local W3ZM-1250 was on the air as was St. Pierre-1375 w/v/FF XX 6:10-6:20, max 6:20 including a "Hail" album cut. WNBN s/on @ 7:30pm. 12/27: KIRA-1220 mixed w/ 1140 being a downbeat MOR. Try for "em, Joe Polo. Someone with w/o on 1030 shortly afterwards, quite strong. 12/27- Another KQBC-1560 NT by AM. 89.1-1370 briefly, good w/IL in FF @ 1:00am, 89.7. We noted the loss of the "our daily" comment in the last mailing. 12/26/73. We are now in the midst of our regular "Flash" notes. We are looking forward to the next mailing. 1/6. We will be looking forward to the next mailing. 1/6.

SUPER FLASH - SEE PAGE 16 FOR GILBERT AND ELICICKE LOGGING!!!
Neth. W. I. KJB, Bonaire on earlier then listed 0430, is "Radio Transmundial" in SS, dominant 0350 w/GUVI off (Murley) and 0300 +. Home on 12/20/70. SW American here, over WGT with KGQ silent 0400 MM 1/5 at ID was a s-9 signal. (Murley, Newport Beach, Calif)


20 Colombia. HJVR Santa Karla noted to 0130 MM 12/22 (Sorensen, Ont)

24 Italy. Home clear with opera 1725 12/21, little WHM splash. (DeLorenzo) Definite Italian and "Rom" heard several times 1900-1500 with "noticiarios", later, female sounded like EE but weaker then so not sure. Has been in well, 5th best. (Truxx)

26 Netherlands. Tijusso noted weird but not out on it. 0304-0337 with EE relig pgmg 12/22. ID at 0030. (Sorensen, Ont)

28 France. Paris fair, man in PP, 0119 12/22. (DeLorenzo, Mass)

70 Ecuador. Radio Cristal HGN2 easy ID 0303 12/14 and frequently thereafter, only a trace of KA1H. (Millar, Wash state) KA1H dominant to 0512 w/off 1/4 and occasional ET from WWL and later, Cal

80 Brazil. A s-7 signal at 0302 with Ave Karla prayer in Portuguese, WCBS ETing the rest of the AM so no ID. Was louder than WKHI even +. No one on non-sunrise morning, so was likely, in Porto Alegre. This on 12/22 and same thing, ET 12/29. (Cooper, Brooklyn)

88 Wales. BBC Washford strong with man-woman interview in what I took to be Welsh 0148-0150, choral mx, EE mx forecast, bordering on 12/22. Also from BBC, but 0304-0355, incredible "Sorrenso"

90 Portugal. Radio Montserrat strong with Christmas carols and anthem 1730 12/20 that was better 1554 1/1 with pop music in English. (DeLorenzo)

98 Camery Islands. Santa Cruz de Tenerife has drifted down a bit on 12/20. SW noted with in 12 1111 12/27 following low mx, country S. (DeLorenzo, Mass)

100 Alaska. KFPR Fairbanks hrd w/s/off 1/6 after SSB 0604 so may have dropped AA pgmg. (Wood, Hawaii)

104 Iraq. Thourah (Baghdad) 12/31 at 1110 Arabic mx and IDs, was good for country S. Either hdd or "Sorrenso" notes with station renumbering were Iran-777 and 805, Dammam-800 etc. (Wood, Hawaii)

116 Neth. Antilles. Radio Victoria, Aruba PFA-6 1/4 0800 EE religious; carrier had been on, (Wood, Hawaii)

120 Belgium. Brussels hrd briefly around 1808 1/5 with pop mx, and 0108 12/23, LA. (Dengerfield) Brussels s-6 thru domestic spread with T.V in Plemish (similar to DD) 1633 12/21 Carrier noted frequently, not often audio played. (DeLorenzo)

125 Colombia. HJCS, Radio Continental, Bogota 0325 1/3 running AN with Todelar AN service. (Wood, Hawaii)

140 SE Colombia. Radio Punta Plojo noted on 0926 on LA 12/20; their s-on varies! (Cooper, NY)

150 SNL LA. Snatches of SS almost nightly and hot on 950 even with local WKAZ (3 miles) not null, same bearing so no help with loop, who is this? (Truxx)

160 Colombia. Radio Suratenza, Berenquilla s-on early 0400 some AMs and usually stop CHNS here. (Cooper, NY)
1440 Marshall Islands. WSZ0, Majuro. I began the New Year where the New Year begins, in the Marshall Islands (GMT +12h) and, judging from the remarkable signal strength and frequency stability (see here from 1430 drift), WSZ0 is beginning the new year with the planned new 10 kW transmitter. On the air at 1200 12/31 with New Years Greetings in English and marshallese, and beautiful signals until 1230, well after Hawaiian dawn. (Hew, Hawai'i)

1505 Although 12/22 DX not logged due to HNL, carrier noted on 380 rather weak; would have been tough even with quiet ex. (Cooper, N.Y.)

1560 Puerto Rico. Radio San Juan, W5RJ s/on 0600 12/21 and note this late s/on time, a Sunday, and no domestic appears apparently on yei (Row Hallar, Wash., state).

1652 Switzerland. Bernersume apparently the one here Christmas morning 0100-0200 withstring orchestra, all wx; anects seemed to be in accented German. Second report to them. (Cooper, N.Y.)

VERIFICATIONS


780 Brit. Virgin Is. Veree card, 4/last, from Z5V1 for country 108. This was a regular picture post card with signature by manager and cfmg 11/30 reception. (Dangersfield)

860 Mexico. XENL, Radio Recuerdo, Monterrey, N.L. V1 and Xmas card from Maria del Socorro Charles G., Director Artístico. (Yard, Wyoming, Hawaii)

560 Colombia. Vq from Radio Subtanza, address as before reported, typical "acknowledgement" card, does not specifically verify or confirm report. (Cooper, NJ) Card unsigned.

1020 India. VUL, Delhi, Card, all details, unsigned. (Wood)

1028 Radio Pacifico, on Radio Suecian-stationery, add: Carrera 4°, No. 2-61 - Apto Aereo 7296 - Cali, Columbia. V/s is Iair Serna G., who is a ham and understands DXing. "Colombia" 31 verified here. (Cooper, N.Y.)

Greetings and salutations. Another good-sized column this time, however, due to the small numbers of items for the WPX section (Sunrise & Day) and the "N" section (Sunset & eve) these items will be held until next week. This week's "N" will run this week, along with a new addition, which, for this week, will run as if it were a section "N", as it were, simply because the initial issue of it will be cumulative. The new section, to be listed hereafter in the same format as the R'c's, was suggested by Page Taylor & Alan Herriman, and will deal with Call Letter Applications. In this way, should a call be granted and go into use before it appears in print, there will be some warning for you when you hear a new call. Please bear in mind, however, that perhaps only 50% of all requested calls are actually granted without one or more denials followed by a submission of new call request, as witness 1350 in Lorain, Ohio.

midnight to SUNRISE

550 CBEO-ON - Logged 1/1 first day on this freq @ 10:17. (Ex-900) (Morris Sorensen, Ensailde, Ont.)

560 WIRQ-ON - Hrd rr here w/ RKO-Drake format & singles 1/4 0330, so its this one? (RJX)

570 CWKQ-QU - Hrd w/ CBO-FF net 12/21 2300 // CBN-170. (Gray Springeorge, Toronto, Ontario) Welcome back to DDX, Gray - RJX

570 WCHN-ON - Hrd w/ ID Only u/WMS 1838 w/MDM 02/25 12/29. (Olif Reno, New Canaan, Ct)

580 CKFM-DB - Hrd 12/21/21. 0330 12/25 2300 w/CBO FF, S/off O'Canada 0002 (KKS) WNAK-SD - In weld despite WNAK, WPSX XM 12/30 0030 0000 s/off. (JX)

590 WKBQ-ON - Off MN 12/30 2230, so maybe now a new WKBQ? This is in Carlson, Chatses, MN.

600 WMAK-DB - Hrd w/ WWV and N/World /CFF, w/ Cuban 0340 1/4. (RJX)

650 WAXF-DE - Hrd w/ WT 0030 12/30 w/WPP, WTN & GFB on. (Gray) Hrd w/ Musical Hall of Fame killing VIP QRP 0310 12/29 (Jim Birefner, New Canaan, Ct) ... Welcome, Jim - RJX Beware of amorf. KCI temp, wx, etc., etc., as this is only WAXF w/ KCI, Int'l Airport - RJX can be very confusing. (Paul Hart, Ft. Worth, Tex.) I'll second that, hrd 031/1/11 doing just that. (RJX)

630 WMBM-ON - No sign of this WMBM 12/25, too much QRM de GRC, GURS. (Chris Lucas, Fairlfe, Ct.) Welcome, Chris... RJX

640 unID - All night pgm, PST checks, mentioned 'Astro news', Cali. San Clemente, Orange Cty. This 1/2 is to WMTA in Ek, or what? (Hart)

710 WFAQ-MX - Hrd testing w/1000 watts 12/12 12/21. (Gray)

760 KUCQ-NH - ET-EX 0022-0221 12/23 (Carlson)

780 WJAI-NH - TEST hrd w/ only one ID hrd between WMM T1's 0151 12/22, QRM de WMM T1's, & Cuban. (RJX)

770 KHFM-EX - Noted W6S OHM 1/5, w/hen is their SP. (Hart) Good question. Noted 0002 1/6 w/ UI, MoR, quite clear (Page Taylor, Rutler, Nv) Hrd as usual w/rr 0255 1/5, QRM de XWN, (Page) hrd per tip previous or UI, XWN religion 0200 1/22. (RJX)

780 KUHE-EX - Hrd w/ almost weekly 12/12 12/22, could swear it was the F hrd some taped part from last. I took copy on this one in Sept... Noted off 0200 1/4, also 0100 1/1, so not WSP (Page)

790 WIL-EX -

940 GFRH-ON - Now here, Logged 1317 12/1. Ex-900 (Sorensen)

1000 QFRH-DE - Hrd 1 ID thru CHRL, XWN, XBN & 0656 12/22. (Sorensen) TEST noted 0022-0026 thru CHRL, XBN, 12/22, (Carlson)
Hrd on TEST w/ good sigs, o/MPS-W, OKOF 12/29, O112. (Lucas) Likewise w/ OKOF O100-O115 12/29 (Renfrew) Hrd well here, (Carlson)

**WGY-WL**
ID'd O113 as TEST, using 5km. (Renfrew)

**WGY-OY**
Hrd faintly whistle past WHAT had talk & quiet mx w/ ID & NMR O117-O122 12/29. (RJE)

**WGY-OY**
TEST hrd. poorly here due to WBN, w/ mx, calls, past O120 12/20 (Renfrew) Hrds not to loop for VFT? - RJE... Noted o/n O118 w/ TEST, mx, calls (Lucas) Hrd fairly well (Carlson), A great special, read well of WBN (Sorenson) Taped all AM 12/29, but NOT Hrd, due to KPRC & static, KFBN, WWFA s/on. (Hart)... Gee, I heard KPRC then... RJE... Exllent 0129- 0200 w/ WW QEM de KFBN, WBN, (Gray) Fair sigs, (Reno)

**WBN-MH**
RA TEST noted poorly u/WBN w/ID O120 12/29. (Lucas) Poor, u/WBEX at 0200 12/29, SSB. (Reno)

**WGY-OY**
Good u/w O100, s-off O100. (Reno)

**CHS-WB**
Poor u/ 33 w/ KMAS O114 12/30. (Renfrew)

**KKE-WL**
Hrd w/PC per list w/ID, TT, but 5th MN instead of listed listh. O108 12/29. (Hart) - where the heck is he, without a state I've got no cross-reference. - RJE, SCRATCH THAT, I read the call incorrectly, RJE

**CBW-WL**
Excl. w/ no QM 0102 12/29 for lat Manitoba. (Reno)

**KKO-BX**
TEST hrd here 12/29, NF off (Carlson) Hrd O052 w/NWX w/ fair sigs, QM mx, (Lucas)

**CHS-WB**
Copyd O100-O130 w/ 36-39@9 sigs. First hrd here 12/29. (RJE)

**KMAS-JA**
S-off covered by KCA w/ O45-052 1/2 (Gray)

**WMS-FM**
Hrd ET mx ending O100-O200 12/29, simulcasting WMS-PM C&W pgm, w/CHM, KBX. (Lucas)

**WBN-MH**
TEST in fairly well O100's w/ complete ID's, organ mx. O102 12/29 (Lucas)

**WBN-MH**
Usually AM-6 was o/n 0000-0200 12/26 "due to poor traffic ex, and heavy snow in the area", (Dick Mary, Hayesterille, N.D.) Wusat mean, they couldn't get to the St, or what? - RJE

**KXO-UO**
Noted 1st time ever w/phone call 12/22 O122, WBN & my QM are both right on a 60' line from then, so I must be in the null. (Lucas)

**MLZ-FI**
On w/ snow reports 12/28 O130-0155. (Gray)

**MLZ-FI**
On w/ snow warnings 12/28 0200. (Gray)

**KALO-AI**
"Wall-to-wall-soul-nw" s/off w/ sloppy modulation 0200 1/5, nu SSB (Hart)

**KAO-FI**
On top after KALO s/off stop many un-ID's. (Hart)

**WF-AI**
Excl. w/ ET 0030 12/30 (Page)

**GKY-QW**
Was weak 2nd FF way w/CAMS O109 after WADO s/off 12/21 (RJE)

**WDBA-QW**
Not noted on 12/22 TT, should have been hrd well w/ WAV off (Lucas) That confirms my suspicion that they never made it (RJE)

**WBN-MH**
No sig here, just LA w/loud hat. (Lucas)

**WBN-MH**
Noted w/ ET 12/30 0200 (Reno)

**KPH-FI**
CBS mx & regional mx while looking for WBN DX. 0300 12/29 (Renfrew)

**CFPOM-QW**
Hrd O006 s/off 10/29 (Gray)

**WBN-MH**
Still on 0210 1/2 w/AS. (Hart) Likewise, but I thought they were All anyway. (RJE)

**WBN-MH**
Not o/n up to 0330 1/5, so log is still correct (Hart)

**WBN-MH**
Noted O500-O525 1/5, AM 1111 (Hart) Dano - RJE

**MFLX-FI**
W/many weak voice ID's ex test w WADK O500-59 1/5 (Hart)

1100 WLP-MN- Hrd w/ many ID's during ST 0055-55 12/29 (Gray) O340-Lucas

1140 WBN-MH- S/off only hrd 0055 12/29 HHW... Oh well - RJE

1140 WNS-FI- TEST hrd O500 12/29 w/MND vs. KGF talk w/ underground mx & thermal TT (Lucas) Howizat, Ohna, you had no trouble from WPNQ what killed it here? (RJE) (gee, what word ends w/ same 3 letters as it begins... --argro-???? a underground?, New Bow what?)

1130 WIL-WL Very strong 0530-0600 1/5, maybe w/ KFSA-P, (Hart)

1160 KMSF-WA- Hrd ID only 0200 fade-in 12/15 (Gray) --Nice catch...--RJE

1150 WNDN-EN Easy on TEST 0200 12/29 (Gray) Hrd here (Carlson) Noted well on TEST 0205 stop freq. w/ mb (Lucas) Fair to good on DX w/ Soil mx. (Sorenson) Fairly well O500-O500 W/ readings to club members (Renfrew)

1170 KARF-AS S/off 0200 1/1 uncond. s/on confirms 0545 per log. (Hart)

1140 WOL-TN All 1/1 w/ RS, not spl. Nyeem pmg. (Hart) Later card sets is definitely 21 hre, also per RJE.

1500 KSRF-DE S/off 0203 1/1 (Hart)

1150 WCLF-WL W/O 0500 12/29 1/5, are they ever off? (Hart) Not that I know of, Paul -RJE

1150 WTN-ON Hrd w/ rr o/n KFNA, testers 1/12 0316 WKB off (1) (RJE)

1510 KOMF-FH W/O 1/1 w/ID, looping SSW, ended w/ scant about 1 km, O319 1/12. (Gray) Swing loop fast near to catch beginning of annm. (RJE)

1150 KRFL-UK Noted on 0511, but dump if off 1/5 or not. Has been back on w/ 50 kw day pattern since 12/21, w/ mulls N-5 (Hart)

1550 KXG-BW 12/21 test w/ V, nice sigs, 2 voice ID's & 00, O505. (Hart)

1560 KPMF-AI Hrd w/ Cabtn 0501, 1/2 (RJE)

1560 WAPI-FY Hrd AN 12/31 for Flood emergency hrd here O248-0302 (Lucas)

1570 WBN-MA- Hrd O013 ID in ET 12/25, (Gray)

and a couple more I missed:

810 - WNYM-WJ- On for flood alert 12/30-31 345-0100 (Gray)

960 - WBNF-GA- On for check of modulator tubes 12/15 0135 (Gray)

1320 - WYFA-VL- Logged on ET 12/15 0202 (Gray)

1170 - WBNF-FI- Hrd per list w/ dial tone, voice ID's (Hart)

1340 - WDFX-WL- R/ hrd (Carlson)

**CHANGES**

780 - WBNF-JM- Is all nx, 24 hrs. (Hart)

810 - WNYM-WJ- CP for increase is on. (Page)

980 - CP - FL Danellon, 2530; 500atts D-? ; Box 338, (RJE)

970 - WBNF-JM- CP for 500 Dl here ex-1300 (RJE)

1000 - WBNF-JM- CP granted for inr. to 10 kw D-? (RJE)

1090 - KV77-Isa- Is now on. Is this KV77, or KBNH as Broadcasting lists it? (Hart)

1190 - KPMF-AI- CP is now on. (RJE)

1270 - WBNF-JM- This call is, and is on. (RJE)

1320 - WADK-FI- Is call for Soddie (RJE)

1300 - KOMF-OK- Sch. is AN-6, SP O130-0600 MA; tests l & 5 kw XR's as necessary during SP's. (Hart)

1360 - WBNF-JM- Is now AN SPU, (Damap Velove, Bridgeport, Ct) Welcome-RJE

1350 - WBNF-JM- Broadcasting now acknowledges this (RJE)

1170 - WBNF-WL- Is now 21 Frs. SPU (Hart)

1500 - WIL-MA- ex WNB (RJE)

1520 - EMP-60- Pattern is 06, (Hart)
The following calls have been APPLIED FOR only for new CP's. These all may or may not be granted, but should you hear such calls, you'll know what they are:

1300 - WNTH- Heath, Ohio
- WARR- Tappahannock, Va. (NOT Tappahannock)
1110 - WTD- Pittsfield, Mass. (pardon 't, it's only one "t")
1390 - WARR- Avon Park, Fla.
1520 - KAMX-Albuquerque, N.M.
- WARR- Warrenton, NC
1560 - KDRE- Crowley, La.
- WARR- Brea, Calif.

The following are for call changes again, only applications:

970 - WBCM- Jacksonville, Fla (CP) requests WCMN.
1090 - WATK- Garden City, N.Y requests WID.
1320 - WML- Yuma, Ariz requests LAK.
1370 - WMET- So. St. Paul, Minn. requests KRAM.
1590 - KZMK- Weatherford, Ok (CP) requests KAMX.

Wenceslao, there will be listed horizontally, as there'll not be more than a half-dozen per issue, last minute info from Alismasaka & Truax in P.M. mail, so are held.

64 Gilbert and Ellice Islands. Don Kenney postcards at pre-stroke that he has logged this extremely rare country 0300-0405 on 1/12 on a tip from Larry Godwin. Programming in Polynesian language and English; man in English, mostly talk around 2649; good DX to Central Pacific. Don reports that Larry managed to get an EST+12 time check; he adds that the signal was as good as KZMK-830 and suggests that they have switched to their projected 10 kw transmitter as reported earlier here in DX NEWS. This one ought to make it most parts of the country.

The following list of stations have been issued CP's either for new stations (designated *), changes in power or pattern (designated +), or changes in frequency (designated #). Anyone who has the completion date issued by the FCC, or who knows for sure that there is any change in the info listed, or that the station is on with this CP, please send the data to me.

860 - WWKW- Cocoa, Fla.
910 - W----- Lebanon, Pa.
- WTMF- Fayetteville, N.C.
1100 - WHAL- Nashville, Ohio.
1050 - WDKX- Peterborough, NH
1090 - W----- Humboldt, Tenn.
- WISE- Berlin, Wis.
1110 - W----- Pittsfield, Mass.
- WDKX- Easton, Ohio
1130 - W----- Easton, Ohio
- WDMN- Brazil, Ind. (ex 1330)
1140 - KREK- Sacramento, Calif.
1170 - WAVE- Orleans, Maine
1150 - KFAN- Albuquerque, NM
1270 - W----- Charlesville, Mich.
- KHEP- Sparks, Nev.
1310 - KNUT- Kalamazoo, Mich.

All stations in above list with call underlined have either discrepancies in the available info on power or antenna pattern, or incomplete info. Please supply any data at all.

The next list consists of CP's which had completion dates expiring in 1969 with no notice of extension or completion of permit. Please check on your area stations and in your logs to let us know what status of these CP's - if they're issued on, or if they've been granted extensions, or whatever.

570 - CBGM- Windsor, Ont.
670 - CBUL- Sherbrooke, Que.
720 - KTTQ- Las Vegas, Nev. (ETI'ing)
760 - CBTH- Marysville, Wash.
800 - WPKX- Rockville, Md.
- KBEW- Burien, Wash.
610 - WKWH- San Juan, P.R.
- WPKE- Crozet, Va.
880 - KHRM- Lexington, Ky.
960 - CGAF- Calgary, Alberta
- KLAA- Klamath Falls, Ore.
970 - WBCM- Jacksonville, Fla.

X 920 - KZMK- Las Vegas, Nev.
1070 - WPMP- Portsmouth, Va.
1050 - WSMF- Baldwinsville, N.Y.
1100 - KZMK- Grand John Col.
1130 - KEMX- Edina, Minn.
- WDKX- Minneapolis, Minn.
1150 - WHB- Goldsboro, N.C.
1170 - W----- Meadowville, NY
1190 - KZMK- Valdosta, Ga.
- WANS- Donelson, Tenn.
- KLFT- Dallas, Texas.

1220 - CBGM- Shamingan Falls, Que.
1300 - CBUL- Laredo, Tex.
1370 - KBEL- Corona, Calif.
1400 - WKBQ- Redding, Calif.
1410 - WKFQ- Santa Ana, Calif.
1460 - KAFM- Lehigh Acres, Fla.
1470 - WYPA- Lake Charles, La.
1520 - WTHN- Minnola, N.Y.
1530 - WDUN- Bridgeport, Conn.
- KCOW- Cheyenne, Wyo.
1540 - WMKL- Hohenwald, Tenn.
1550 - KDSB- Reno, Nev.
1570 - WDNM- Warren, Ohio
1580 - WMAT- Mt. Dora, Fla.
- WDPW- Patchogue, N.Y.
1590 - KUDN- Ventura, Calif.
- KSKY- McFarland, Calif.
- KZMK- Weatherford, Ok.
1600 - CJRM- Niagara Falls, Ont.

YOUR ANSWERS to these questions will help to make the NCI 200 more accurate. Thanx! RJE
Starting 2-1-70, copies of Cesar Obrio's recent Columbian List will be available to NRC members. Five page list will cost 30¢. Contact HQ after above day.

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We still need more volunteers for the final stages of keypunching the new NRC Computer Log. Contact Lon Berman or RJL for further info. Lon has data on type of program involved, R.JL has updated pieces of log.

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FURTHER DETAILS on the NRC 1970 Convention in Metropolitan New York will be forthcoming next month. Make your plans now to attend.

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WRTVN

THE NEW WRTVN (World Radio TV Handbook) has arrived, and it is, as usual, an excellent piece of reference material for DX'ers. Order thru Gilfer Associates, Box 239, Park Ridge, N.J., 07656. $6.95 $PN
despite WKN. I had WABD r/e, 11/40. 12/28- KASS-950 s/off 4:15pm w/PTT lope. 12/29- no WABD-950 DX, although they were on. GM-950, on the other hand, was FB, WKN-950 good w/I at 12:30, some CKM QRM. WPLD-950 quite weak w/ r at 12:15 v/CS OC. 1:10, WUM-1350 ending ER, not enough to report although they were requesting reports. 1:15, fantastic station going strong w/ r, 1:20, enough to dominate. I couldn't believe my ears, I had WADF-950 on at 1:20. WADF-950 was on, but not strong enough to be heard on the mail. 2:10, going on 4:05. WJHD-1000 TST in fair, ID's & organ mx, heard 4:02 & on. WABD was logged on 9:00p at WPEN just before 4, Jerry Asterikin at 4:15, followed by a weak person from R.J. at 4:20. 13/30- a surprise in KVIS-1350 m, pros, for 10-9 strong w/I at 4:30, and 4:25. 4:30-430. it was a good DX, but about the time I thought it was WKN was mistakenly reported to it RCA as WKN. Another KCH-1350 ET at 4:15. Loaded strong w/ r after 1 ET at 4:16 strong, WJHD ET/ER & rcope at 2:12. WABD-1350 r/OC mx very strong w/ER/WBD to 12:01. 1-13/1 Guadeloupe- 12:01 & 12:55 w/ AF & mx, GM-950, GM-900 weak. I got this one even though I was somewhat plastered. WABD-950, WJHD-1350, WM-1350, WAE-1350 & ID & promo 3:20, also was also KAV-1, BBC-1250 strong in a week in a much DX since last time. This will get me to its nearly after mentioning my new tape recorder, a Lafayette RX-565 four-track three-speed, stereo thing, which allow me to use a continuous tape monitor on all DX, which is very good DX stations in the world. DX: 12/17 2:31am, HPFY, R. Tropical, Barham-1310; UNID 01 12/8- 12/8, BBD-1071 in well 2:27am, JBC-770 OC noted 2:40, WYX-1020, R. Calendarino 2:15, 2:25 brought KTHN-1025 in (all), 12/30 was a probe for a while before ID, WNYR-1350, ID & ID, presumably P.R., and heard 2:55 plus, 3:02 saw the Cuban on 1200; another Cuban with ID/OC at 3:58. That evening, Ch. still aural w/ WKT-950 & 8:50, YNO-555 & 8:50, WMC-109 10:15; TCM-921 & 9:25; arbitrating WYX-900 & 9:12; Ch. on 860 & 9:12; 9:45; 7:20-1075 & 9:50; TCM-1150 & 9:50. 22/10-UNID 88-1350, but not enough to ID either to KMS-1350 at 12/11, WJHD at 12:05, but not enough audio to ID either due to drop from domestic channels. 12/12- YSOG-950 & 12:05am. 12/16- TIDO-975 & 11:56pm. 12/14- CM-760 & 11:32pm. Over the next few days, Ch. changed to sort of weak, then suddenly to a good TA opening starting 12/15. Some of the following confusing TA (some not as clear in this note). 12/15, WABD-950 w/I; WM-1070 at 12/27; WJHD-1212 at 11:05; WJHD-1126 at 10:27; WABD-1126 at 11:05; WABD at 11:05. 18/18, the start of a week-long TA opening, saw Spanish Synchronized Common Waves on 1500 & 7:37pm, and 1100 at 7:12. Also another monev in Port-1357 at 11:21pm. I'll pick up here next time & I see it at, I did so much DX during the next two Christmas vacation that it may yet take two more Musings to cover it. 7a de mo. (We'll be looking for you, Bob! - ECCO)
I've been fortunate enough to log over 450 stations & 39 states, which is more state than I logged in my nine months in Ky. I have not been able to manage the same effort as the station is not being active during regular hours between 1510 other than those as mentioned above. We try to log all day & night, on air twice, 3 times now! Many other carriers noted but audio too weak to ID.

Also worth mentioning is the NE station that has been a mystery to us for several months. We have been unable to establish contact, even during peak hours. This station is heard on the air at 1230 and 1450 UTC.

New Mexico members are still active on 1450 UTC, and we have received reports that they are scheduled to return to air at 1450 UTC.

FELIPE MARIANOS Jr. - 7 Avenue B - Hackensack, New Jersey - 07606

Greetings to all! I hope everyone had a nice holiday season.

My problems started with 1270 kHz station, which was hit twice, once on 11/30 and again on 12/1. It was very weak, and no call signs were given on either.

I'm still hoping to hear from DX stations, but I have not had any contact since.

I've been hearing WW1 on 610 kHz for some time now. I believe it to be a local station, as we are located near a radio station in town.

I hope to hear from DX stations soon, as I am looking forward to the holidays.

Ann PHILLIPS - 13 Avenue B - Hackensack, New Jersey - 07606

Quite a bit of activity at this location recently, mostly cleaning up work on some of the regional channels. I heard a是没有 call signs before, but not a whole lot of recording opportunities. I heard another WW1 in 3153 kHz of some interest, apparently AMing without authorization.

kJm was on 1450 kHz, but not on 610 kHz. I heard WW1 on 610 kHz, but not on 1450 kHz.

I heard a station on 610 kHz, but not on 1450 kHz. I hope to hear from DX stations soon, as I am looking forward to the holidays.