

"Enclosed is a check for \$13; sign me up for my third year in the NRC. The NRC is the best DX club going!" * *
(Franklin Smith, Mass.)

IN THIS ISSUE...



DX NEWS ABBREVIATION LIST & GLOSSARY - Big George Kelley & Gordon Nelson

NEW MEMBERS FOR THE NRC!

- *Bob Corley, Box 1557, Corsicana, Texas 75110
- *Jeff Kosnett, 600 N. McClurg Ct., Apt. 2902A, Chicago, Ill. 60611
- *Laurent Gagnon, 994 Fourth Ave., Quebec 3, Quebec.
- *Wilson Presley, 5104 N. 26th Rd., Arlington, Va. 22207
- *Herbert Case III, 317 Adams St., Rockford, Ill. 61103
- *George Carter, 3804 E. 147th St., Cleveland, O. 44128



Welcome to the NRC, guys; why not drop a note to Ernie Cooper and introduce yourself in a Musing?

RENEWALS THIS TIME...

Plonka... Harvey... Howell... Smith... Whatmough... Neimanis... Long...
Burger... Lount... Long... Atkins... Drogin... Bay... Birlingmair...
McMurray... Reynolds... Caldwell... Sebolt... Kennedy... Peters...
Hostettler... Eaves... Hutchinson...

NRC MEMBER PASSES AWAY...

A recent letter from his family relays the sad news that NRC'er Dr. John Richardson passed away suddenly on October 20th. On behalf of the entire membership we would like to express our sympathy to his family. On a somewhat happier note, former Publisher Dick Cooper passes along word that Joe Brauner, long-time former DDXD Editor, recently returned home from the hospital after a rather serious illness - hope you're feeling better, Joe!

EDITORIAL TRANSITION MEANS NO IDXD THIS WEEK...

Page Taylor reports via phone at press-time tonight that no copy has been received from Foxy so no IDXD this week. Per last week's DX NEWS, all IDXD material formerly sent to Foxworth should now be sent to PAGE TAYLOR, Box 282, Butler, N.J. 87405. We apologize for the interruption in IDXD service; this being our first relatively sudden change in Editorial Staff in the past 7 years we're a bit out of practice in this sort of "editorial musical-chairs" so common in other clubs... Page awaits your reports with eager finger-tips so send him a report today!

SPECIAL TESTS

			Power	A.M., E.S.T.
Mon. Dec. 11	WSUF-1580	Fatchogue, L.I. N.Y.	10,000	D-1 12:01-2:00*
11	WLNA-1420	Peekskill, New York	1,000	D-1 1:30-2:00
11	KNW-1090	Wilmington, Ohio	1,000	D-3 3:00-3:30*
11	KIKT-990	Albany, Oregon	250	D-1 3:00-
11	WPAD-1450	Paducah, Kentucky	250	D-1 3:30-4:00
Tue. Dec. 12	WPAD-1450	Paducah, Kentucky	250	D-1 3:30-4:00
EVERY MONDAY	WTSS-1070	Madison, Wisconsin	5,000	D-4 5:30-5:42
Sat. Dec. 16	WNCB-1400	Machias, Maine	1,000	D-1 12:01-12:15*
Mon. Dec. 18	KNCE-540	Monroe, Louisiana	1,000	D-2 2:00-
18	WCWC-1600	Ripon, Wisconsin	5,000	D-4 2:00-
18	WKEK-1240	Fayetteville, Tenn.	250	D-1 3:30-4:00
Mon. Dec. 25	WLIK-1270	Newport, Tennessee	500	D-4 1:00-
	Also watch for many other FCCs on late or Airing 12/25			
Mon. Jan. 8	WGGG-550	Pawtucket, R.I.	500	D-2 12:01-5:00
8	WSBS-860	Great Barrington, Mass.	250	D-1 ?? ??
8	KDDA-1560	Dumas, Arkansas	100	D-1 3:00-4:00
Sun. Jan. 14	WJDX-620	Jackson, Mississippi	1,000	D-2 1:30-4:00a
Mon. Feb. 12	KOTA-1380	Rapid City, S. D.	5,000	D-2 1:01-2:00
12	EWKB-1320	Fort Smith, Arkansas	5,000	D-2 2:00-
Tue. Feb. 13	KOIL-790	Billings, Montana	5,000	D-2 4:00-5:00
Mon. Feb. 19	WKIO-1580	Glennville, Georgia	1,000	D-1 3:00-3:15*
Mon. Apr. 2	WRAF-1510	Dover, N.J.	10,000/500	D-4 2:00-
DATES STILL UNSELECTED:				
Mon.	KLEB-1600	Golden Meadow, La.	1,000	D-1 3:00-3:30*
Mon.	WLNQ-1600	Sag Harbor, L.I., N.Y.	500	D-1 3:30-4:00*
	WCER-1390	Charlotte, Michigan	5,000	D-3 1:00-6:00

* - Info from National Radio Club.

Still no reply to our letter to Mr. Mark Olds, V.P. & G.M. of WURL, relative to a silent morning they are contemplating.
 Two added to Dec. 11, too late, we know, but that's how we got these tips - one day too late for last deadline, two weeks ago. They were:
WSUF-1580, Russ Edmunds says 10,000 non-directional, with tones and music, & IDs. No signer given.
WLNA-1420, Reports to Mr. Nathan Johnson, Chief Engineer. Tones, IDs. Info from Fred Tschurdy Jr., IRCA. Latest is WPAD-1450 will be on both Mon. & Tue. 12/11 & 12.
KNCE-540, Reports to Mr. Ray Boyd, Director of Engineering, ENCE, Knee Road, Monroe, La., 71201. Info, WNRG, Vonderbse.
WCWC-1600, Reports to Paul Veleke, Operations Manager, WCWC, Greycote, Inc., Ripon, Wis. 54971. Vonderbse, WNRG.
WKEK-1240, Reports to Ernest Tucker, Chief Engineer, WKEK, Box H, Fayetteville, Tennessee 37334. WNRG, Jim Lovell.
WNCB-1400, Frequency check with Cambridge Crystals. Program will include jingles, & Christmas greetings to DXers. Reports go to Mr. Winston D. Chapman, President, WNCB, 12 Cooper St., Machias, Me., 04654. Phone is 207-255-4452. R. MUSCO
WLIK-1270, No details, probably Christmas music. Reports to Dwight Wilkerson, WLIK, Box 270, Newport, Tenn. 37821. Lovell

"THE MAGIC TYPEWRITER" has been fixed, and will be back in this space next week. We had started this copy while it was still recovering, so we decided not to change horses in mid-stream. We are growing anxious to see what this one looks like in mini-print.
 "THE MAGIC TYPEWRITER" wants to continue to do Business of the Members which include your DX doings down the week, item by item, and not merely to print opinions, etc. BUSINESS OF THE MEMBERS was originated for that purpose. It's like a letter to your member-friends telling each what you heard, as you heard it. AND HAVE A MERRY CHRISTMAS!

MUSINGS

OF THE MEMBERS



ERNEST R. COOPER
 432 EAST 214 STREET
 BROOKLYN, NY 11238

TIM KERFOOT - 34 Cross Street - Weston, Ontario

There is nothing of any great interest to report this time, but a few curious items have turned up. MH 10/30- Election Day in Canada. I tried for WTWB-1570 TEST, but CKLM & CHLO were just too much. They were probably on, as mention of Florida was heard @ 12:29, but I could not get anything on it. UnID test on 1310 strong 1:05-1:31 w/Roger Miller album, no announcements heard. What would this be? No sign of WBJN-1400 TEST. 10/31- WBJP-1600, commercial for kidney ailment @ 6:08pm, faded out & came back @ 6:13 s/off. 11/9- UnID FF on 1240, not CBC, well on top 12:03-1:33am. They never IDed beyond saying it was "L'Equipe Nationale". NX was every half hour, temperature given was 25°. If anyone has any ideas as to what this could be, any info would be appreciated. WPAR-1470, good 11:30 pps to past midnight, a surprise. 11/11- Station on 1240 w/CBC Ontario NX 1-1:10am, then began to relay CKCY-920, very likely CJWA. MM 11/13, I caught only WABJ-1490, just long enough for ID @ 2am. 73.

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

Not much is new around these parts. Work has been keeping me pretty busy, although I'm still getting a few every now & then. 11/11- WBBB-1360 1:05-1:23pm w/WBBZ looped out, good signal. Now if I can only collect a verie, hi! MM 11/13 brought only WPFM-1530 on a short ET/mx & OC 2:38-2:48am. Only verie back from WPUV-1580 (a v/c). Other goodies noted 11/13 - WBT off again, along with WNOX-990, WCAM-1310 (all MLCB with them off), CHOW-1470 at plus-30 o/ S-9 on AN show. WTHB-1550 testing most of AM, one ID @ 3 noted, and the BBC-1088 the only TA making it in, with an S-9 signal. The P.O. with their new distribution systems don't seem to be working as great as they expected. It took 31 days for a letter to come to WQRE from Philadelphia via First Class! If only there was a way we could beat 'em, hi.

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830

11/9- Radiolandia-1160 in well for a report @ 9pm, also noted at least four SS signals on 1210 earlier - one, R. Coro, another R. Salsa? 11/12- CJTR-1140 6pm for another report. 11/13- CKKR-1330 Rosetown Sask. for 2:07 s/off, QRM'd by WCRB TT & WTRX mx tests, new here. WTH-1550 TT 2:20am. TT @ 3 on 1080, no IDs. CJGE 3:05 on its AN show. WBBF-950 o/WLOP, both AN. CFDR & CKSO fighting for 790, CFDR winning. 11/15- WCBB-1110 Richmond Ky. taped @ 5:30 s/off - I hope tape is good enough for verie. Verie from WPAD to complete Vt. - only state 100% verified. I still need one operating station in Mass. & one nonoperating, one nonoperating in Conn., 1 operating in Me. & 1 non-operating; 2 operating in N.H. & 1 in R.I. & 3 in Del. An interesting catalog from Broadcasting Pro-file which will sell station histories which include all ownership changes, moves in location, etc. Listing includes many from the 30s like WHRJ Jamaica N.Y., WATT Boston, WLFQ Chelsea Mass., KFJV Dexter Ia., KDZH Fresno, etc. "Back to the Bible" tape offer well worth it - tape like new & I have sent for a second dozen. My hat is off to the member who brought that to our attention. (Good tip, Stan - I think it was Phil Sybin -ERG)

AFTER A WEEK'S LAYOFF, HERE WE ARE AGAIN. WITH THE CHRISTMAS RUSH BOY ON, PLEASE GET THOSE DOUBLE-SPACED MUSINGS IN THE MAIL SOONER!

ISAAC EAVES - 10113 Pillot Street - Houston, Texas - 77029
(Your previous report was the #1 Musing in the 11/11 issue -ERC) Hi MW fanatics! My catches during the Summer months from Houston have been few but much better than nothing: 6/5 - At 9:42pm YSKL-765 IDing as "R. Cadena YSKL" with fairly good signals. On 6/18 while traveling on the edge of Houston KROB-1510 Robstoen in S Texas came booming in L&C on the car radio on SSS @ 8:27pm, w/s/off info. A Mexican was the next addition to my logbook on 6/26 @ 2:19am, XEBS-1410, IDinh as Simfola between RANGHERO mmx. The remaining three entries are KXEN-1010 St. Louis @ 5:55am 7/18 w/fair signal a few minutes before local KODA s/on, KKYX-680 on 9/19 for a call change on the powerful San Antonian ex-KBAT @ 6am, & KFAL-900 Fulton, Mo. @ 6am s/on 10/4 w/SSB, better than fair. As mentioned in my last Muse, we are enjoying a weekend place on a lake about 140 miles NW of Houston, 30 miles N of Bryan a.t.c.f. (as the crow flies). My Beverage there is about 600' long, oriented 125°/3050°, grounded w/a 1,000 ohm resistor on the 125° end. Results have been interesting, but not spectacular. An SM-1 is also used w/the SP-600 together w/an antenna selector switch. The Mexicans Came in good on the Beverage, also Ark. Okla. & La. Only one Cuban has been IDed, one Fla., one Ga., showing the shortness of the lobe on the grounded end of the Beverage. However, the western states have failed to provide sensational catches yet. Eighty-eight Texans have been IDed. The lack of QRM & the distance from locals has been fully appreciated. Unfortunately, there will be very little MM DXing since we must return to Houston Sunday PM. That's it for now.

MIKE BECKETT - 215 Sneed Hall TTU - Lubbock, Texas - 79409
I can't remember when my last Musing was so I better get in another one. I bought a new Realistic DX-150A last May. It plays better than anything I've had before & is my first communications RX. But the Nov. issue of Popular Electronics lists some Hirsch-Houck labs tests on receivers & the DX-150B is rated at seven microvolts while the Lafayette HA-600A is listed at three microvolts difference in sensitivity makes much of a difference performance-wise? I wish I had gotten the HA-600A now and pocketed the extra \$20 in savings. Also I'm looking around trying to find a Q-Multiplier kit. Heath Company says they don't make their QF-1 Q-Multiplier any more. Since veterans have gotten a pay raise I've been seriously considering building the FET Alitz-azimuth loop to feed my weak RX. I can afford an HQ-180. Since I'm pursuing a degree in electrical engineering here at Texas Tech maybe I can just build my own RX some day. Boo froggies! Here is some DX on 11/3 AM: 12:20, KBUY-1540 Ft. Worth. 12:25, KXEL-1540 Waterloo, Ia. 12:40, KOKA-1550 Shreveport, La. 12:50, KPMC-1560 Bakersfield, Cal. 2:05, KLOU-1580 Lake Charles, La. 2:10, KATZ-1600 St. Louis (first time). 2:30, WAGO-1460 Waco, Tex. 2:32, KSD-3460 Des Moines, 2:35, KELL-1430 Tulsa. 2:50, KGER-1390 Long Beach. 3:20, KWI-1380 St. Louis. 3:35, KRYS-1360 Corpus Christi. 3:40, KPH-1330 Wichita. 3:50, KCTX-1320 Salt Lake City. 4:10, KCUB-1290 Tucson. 4:30, KOIL-1290 Omaha. 4:32, KFJZ-1270 Ft. Worth. The above was on DX-150A, with an SM-1 from here in Lubbock. 73s. (Please double space, Mike? -ERC)

FRANK WHEELER - 6589 Wattsburg Road - Erie, Pennsylvania - 16509
About time I sent in a report. The following new ones received: WLCY-1380 2:50-3am test 9/11. 10/5- WQTE-560 Mich. 6 am. 10/7- WEXT-1550 Conn. 2:02am test. 10/16- KYMN-TEST, new, they sent a nice v/l w/CM (#1,638 for me). 11/15 I received one new one, KXJK-950 Ark. s/on 7:05am, another s/on byt not new, 7am on 950, WERL, Wis. 11/15. Totals now 1,638 verified, with 2,720 heard. 73s. Have a nice Thanksgiving!

ROGER GIANNINI - 1111 Forest Hills Drive - Belleville, Illinois 62221
11/10 PM- YVOZ-1200 5:50 w/WOAI looped, poor but readable. HIRE-1180 w/WHAM looped @ 5:53 w/VCA carrier on, & s/on. ZDK-1100 strong @ 6:03. KTOX-1000 w/WCFL partially looped @ 6:13. WFAA-570 w/Computer FB kickoff @ 6:25, WAAK looped out. 11/11 PM- 850 a real mess w/YNAV heard, mention of Nicaragua @ 7:30. WLW-700 nearly gone @ 8:25 & JBC giving info about church services, not IDed, but EE a dead give-away. TIHB finally heard w/Reloj ID 8:35 & TGHR a few minutes later. I never experienced anything like this before. At 9:05 on 1000 WCFL not here & possibly YNT w/XEOY looped for second R. Mil on 1000. 11/12 AM- PRE3-1180 noted again w/good quality @ 1:30. I wonder why I didn't log him during the last four years? Didn't try hard enough, I guess. 11/12 PM- TAs returning: 1586 1554 fair 7:10. 755 poor, 1214 barely audible 7:15. 1061 het quite strong before 7:15 s/off. 665, 683 poor but readable @ 7:29, 845 poor but audible 7:45. I noted what appears to be definite het on 836 but 834 too strong. Would this be Beirut @ 7:50? 1586 armchair by 8:27. Well of all things, CBJ-1580 w/WCLS/XEDM when WCLS looped. WCLS/XEDM dominate 1580 here. 11/13 AM- ORTF/Freetown-1205 fighting it out @ 1:05 w/neither wanting to surface. 1214 fair & 1196 het @ 1:08. PM, KECK-1530 s/off 6:15, KNBI, followed w/WCKY looped @ 6:28. 1554 & 1586 fair 6:47. 11/14 AM- TAs noted on 1586 1554 1395 1214 1205. Big surprise this season is that the lower band TAs aren't coming in so well. I would like to see printed a list of stations, domestic, LA & TA of which the listener would know are difficult to verify. Such a list should be included in the membership kits. How about this as a Summer project for GPN? (How about volunteering to produce such, Roger? -ERC) Could Richard Wood consider writing another report form for the Portuguese & German language which would be a great addition to us? 73.

JOHN TULL - 5539 Oak - Kansas City, Missouri - 64113
I just thought I would drop a line to all of you in the NRC. The Night Pattern Book is really great. I have been staying up late on MMs & usually pick up at least one or two new stations. I have been trying LAs in the early evenings, but nothing really great yet. I just received today my first S.D. verie from KELO Sioux Falls. One out of three isn't too great though! (WMAX & KSOO) I would advise all those with a longwire or a vertical to make a loop. Instead of mishmash QRM you can usually select one or two stations well enough for a good report. Next I would recommend a mechanical filter w/a Q Multiplier, for weak splits. If any of you would like plans for a good loop FET pre-amp drop me an S.A.S.E. (big). Good DX to all, 73.

RICHARD LAUHEAD - 591 W. Co. Rd. B - St. Paul, Minnesota - 55113
Not much listening done lately due to too much time being spent DXing on the ham bands. Interest is picking up again though as CX seem fairly good. A few new loggings: 10/16- KYMN TEST in good here of course; just barely readable when they sent to their 4w. PSA. Needed WKLO heard o/KYMN @ 3:02. 10/26- KGCX-1480 Mont. in very well @ 11pm on. 11/13- WRIT-1340 Wis. above the jumble briefly for ID @ lam. 11/15- KFAM-1450 Minn. w/good signal @ 2pm. I don't know why I never heard this one before. 11/16- WRFD-880 O. w/farm NX @ 8:10 SRS. A real surprise- I expected KRVN, 11/17- WIXY-1260 O. w/a very good signal @ 1:28am. CX seemed very good into Ohio 11/16 & 11/17. And 11/17 I finally logged WINS-1010 w/NX @ 2 w/a fair signal & much QRM. On the local scene, ex-WPBC is now WYOO-980. Format is 'golden oldies' & it seems to be AN SPU. There goes another frequency, hi. Anyone interested in chatting about ECB via ham radio please write. That's all for now. 73.

down like I have to - my last was \$175! New WGTR-160 is rr, & gets way out for 1,000 D-1 - Eastern tip of Long Island to Cape Cod to mid-N.H. to Springfield, Mass. What's WGTR's programming like? Try 1970's WMEX. Great. 73. (Thanks for the warning -ERC)

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

Hi all. There have been several new stations heard here. On 11/20 there was a strong opening to central Que. & CKSM-1220 was in extremely strong 8-9pm. Also in, CJER-900 way o/CKTS w/ many mentions of Rimouski. CHLN-550 was in fairly well also. After 9, CKCW-1220 was heard u/CKSM w/jingles & rr. CKCW is in N.B. though the opening wasn't really toward that region. Later @ lam 11/21 two new ones were heard as WVNJ-620 s/off @ 1. Apparently WVNJ's AN was a short-lived thing! (They haven't been AN for a couple of years, Mike! -ERC) WETE-620 was heard w/NRC & s/off & then WWRN-620 w/rr & IDs o/u WTMJ. Around 1:25, WJAB-1440 Westbrook, Me. was in like a local w/c/w testing. On 11/23 after WCWW-1380 Conn. had s/off @ 12, I was surprised to hear Nat King Cole records being segued; sure enough it was WBNX-1380 NY, which has been all-SS during the week in recent years. At 12:30am Joe Bostic, formerly of WLIB-1190, has his gospel mx show, which is now nightly till 3 when it goes off. (Not on MMs -ERC) So that is another channel now open. KWK-1380 was heard @ 3:15 w/NN mx & local NX. KWK is one I never heard @ Ft. Leonard Wood, Mo., 120 miles SW of St. Louis. Later around 4, WTVR-1380 was heard w/c/w which runs AN now, apparently they're still rr the rest of the day. WLCY-1380 was also heard fronttime to time w/rr & fake-Drake jingles. At 5:15am 4VEC Cap Haitien was in L&C w/FF. At 4:45, CBNM-740 was in very well with the morning program, even though CBN-640 & CBT-540 were inaudible. CBNM is one of the easiest Nfld. catches these days. At 11pm WTMA-1250 was on top, fair at times. With WKKE-1380 now CBS, WWNC-570, is now NBC. Also joining NBC is WOKA-1310 Ga. WWC0-1240 Conn. has dropped c/w & is now rr straight thru the night. Larry O'Brien of WCFL has replaced Al Jazzbo Collins, as AM man at WTAE-1250. Interesting WBNX-1380 is departing from its former 100% SS to carry this gospel program after midnight. The only other NN programs on WBNX are on Sun., Elijah Muhammed at 6:30pm & a live church program @ 6pm. Other than that, everything else is SS. (Not on Sundays, Mike - they use Italian in the afternoon -ERC) WBNX negotiated the purchase of WAWZ last year but because WBNX' owner is in trouble w/FCC w/some of his other stations the sale is being held up. It would allow WBNX to go fulltime which would make 1380 clearer here, for WAWZ is somewhat louder even though further. 73.

RON MUSCO - 16 Chestnut Drive - Windsor, Connecticut - 06095

I've sent out some CFC requests with some more to go out to Me. & Vt. stations. I haven't received a reply from WBIS-1440 as yet - I'll have to phone them. DX: 11/20- A very good CX night w/35 degrees here & heavy rain. WGBI-910 o/u WRCH 1:22-2am s/off. First time here, CBO the usual one u/WRCH. CKLM-1570 either off or weak or Aurora but CHLO in 1:43-2 w/some XERF (no ID though). TT on 1550 w/some mx & OC turned out to be WBVM unnn but a try for a verie. Another TT beneath, 2:35-2:40. Many other TTs noted earlier. 1490 had one 12:30-12:50. Another on 1310 very strong 12:37-12:47, IDed as WRRN Warren. WNAE with call change? 1230 had TT 12:55 with what sounded like a N.Y. state ID. Het or TT against or u/WCBS-880 @ 1:18 Veries in: v/r- WDOS WGCH. v/q- WNRI. v/PP- WADK. v/1- CHOO. 73.

CHRIS LUCAS - 407 Elmwood Avenue - Ithaca, New York - 14850

DX continues here on a somewhat sporadic basis. I have reached the dubious goal of 500 loggings now; it took me a long time because of trying to be a graduate student & a DJ at the same time.

The next 500 are going to be a bit tougher, although I feel it takes 1,000 loggings before one can really be considered an honest-to-goodness DXer. My Conn. total leveled off somewhere around 1,200. Recent DX: 11/7- Aurora CX continued: WHCO-900 Fla. @ 5:17pm, WCCF-1580 Fla. @ 5:55 s/off, 30 minutes late leaving air according to SRG/SSS maps. 6pm was their October s/off! W3IG-1440 Ga. @ 6:15pm, nice DA for Northern DXers! 11/8- WAPE-690 @ 5:15pm & WGTC-540 @ 5:26, both very weak, bringing Fla. total to 18. WSPD-1370 O. @ 6:11pm. 11/9- WHY-1440 Ala. @ 2:56am. Their pattern is missing in PB. 11/14- WGAN-560 Me. @ 6pm. 11/15- WJWS-1370 Va. @ 5:28pm, Cuba-870 @ 11. 11/16- 4VEC-1034 Haiti @ 7:55pm, KLRA-1010 Ark. @ 7:01pm, WSIX-980 Tenn. @ 7:00. Their pattern doesn't put much this way, but they dominated the usual MILK/WFC/WTRY/CHEX mess. CBV-980 Que. @ 8:02pm for another new one on this frequency. WCSH-970 Me. @ 8:29pm for Me. #3. 11/19- WBD-750 Baltimore @ 1:01pm, WOTT-1410 N.Y. @ 10:31pm. I think I heard this one during June floods when WELM-1410 was off the air, but I never logged it. 11/20- WTCR-1420 Ky. @ 5:16pm, WHIS-1440 W.Va. @ 5:19, WSKT-1580 Tenn. @ 5:30 s/off, & WBER-1580 S.C. @ 5:31pm s/off. Total now 501. Nice v/1 received from WAIR-1340. I note CHEF-1450's pattern was not shown in PB. I recently noted WBCM-1440 w/late night program, rr, call sounds a lot like WBCN (Boston). ID rules are relaxed by FCC as indicated in recent DX NEWS. Effective date is 12/15/72 & stations are to ID as close to the top of the hour as is reasonable without an unnecessary program interruption. Also, stations must continue to ID at s/on & s/off. No ID at all is required near the bottom of the hour! Just another move to make DXing more of a challenge. 73.

ROBERT E. FISCHER - Box 94 - Newark, Delaware - 19711

I took a trip to John Wederbrand's shack 11/19 to have the noise blander in my SPR-4 aligned. It was way out of whack when I first installed it. Now it works like it should - sharp ouse type noise is reduced by 8-9 S units which is a considerable reduction. Now I have to contend only with a fluorescent lamp & 2 TVs instead of a fluorescent lamp, two TVs and crackling noise which often went up to 10 db o/S-9. The N.B. now keeps that (the crackling sound) down to a "tolerable" S-3. It was nice to meet Ben Dangerfield up there too and discuss DX in general. John gave me plans for building a low frequency antenna tuner which I hope to build in the next couple weeks (if I can build one, anyone can, hi!) With it the full sensitivity of the SPR-4 should be realized on the LW band & on BCB using longwires. The SPR-4 works very well on BCB with the SM-2 since it is a high impedance output antenna. Using a longwire on the BCB or L, signal reduction is 40 db or more because of mismatch.

JIM HAYES - 9 Henty Street - Wilkes-Barre, Pennsylvania - 18702

DX CX seem to be pretty good but I haven't had too much time to DX. 11/13- All re-logs tonight. 3:35pm, WCHE-1520 Pa. in fair; 4:03 WADR-1480 Remsen, N.Y. fady w/c/w; 4:25, WHEX-1580 Pa. "Voice of Agriculture", 5:05 WCHL-1360 Chapel Hill, N.C. through the mush. 11/18-11:08pm, WOND-1400 Pleasantville, N.J. 11/15- 4:58pm, WDON-1540 Wheaton, Md. strong but with deep fades, c/w mx. 11/19- 12:08am, a lot of Cutans this morning. I heard chimes on 550 & 590. The 640 operation was in strongly and had a man talking with a dog barking in the background. It seemed as if the 550 & 640 operation had parallel programming.

WE'LL BE SENDING IN OUR COPY TO H EARLY THESE RUSH WEEKS SO WHY DON'T YOU DO LIKEWISE AND SEND YOUR MUSINGS IN EARLY TOO? PLEASE DOUBLE SPACE, AND PLEASE STICK TO 30 LINES. DO NOT PUT V/S NAMES IN MUSING. WE DO NOT ACCEPT PERSONAL ASIDES TO INDIVIDUAL MEMBERS, EITHER. -ERC

Who are MWA and SAH? 9

DICK TRUAX - 3003 Gleason Lane - Jeffersontown, Kentucky - 40299
Greetings once again from Kentucky. Being absent from these pages since last Spring, perhaps a re-intro is in order. On 11/18 I passed the 30-year milestone, am married, with three little ones. Equipment is an HQ-150, a 2½' unamplified box loop & a Sony 464 tape recorder. Since moving here from W. Va. in Feb., I've had to start the log all over again for the third time in four years, something I've never grown used to. I have logged only 326 stations so far here due to hectic work sked & Summer slump in CX. Hopefully this will improve now that a new season is in full swing. No sign of CP WKCM-1140 Hawesville, Ky. as of 11/23. Also first noted today is new call WWVE-1100, formerly WKYC. I still am waiting for the day NSP super local pest WAKY-790 goes off - I'm about three miles away & in their major lobe, and no way to null them enough to hear WTAR etc. WHAS-840 is only seven miles away but no problem to null & copy the Cuban or WMOB Ala. @ SSS. WKLO-1080 SP is SM from 1 till 5 I think & WXVW-1450 is off irregularly MMs 2-4am. Current CX and latest loggings in next Muse in two weeks.

MORRIS SORENSEN - God's Narrows, Manitoba - ROB OMO

My HQ-150 came in on the plane today (11/13) so I should have lots of DX to report in the future. Up to now, however, I've been using my Allied "Astronaut Six" portable for most of my listening. CX were very poor in late Oct. & early Nov. In fact, on the evening of the Canadian Elections (10/30) there wasn't a single station strong enough to listen to on the whole BCB dial. (We have no locals here), & I had to resort to the Radio Canada Northern Service on 25 meters SW for election coverage. This wasn't too bad as they gave prominent coverage to the electoral district of Churchill (Northern Manitoba) where I live along with the N.W.T. & the Yukon, but they had the annoying habit of switching from EE to Eskimo every so often. DX has picked up a little since then with the following results: MM 10/16- KYMN-1080 TEST weak u/QRM @ 1:03-1:30am; nothing until 11/7 for reasons mentioned above. 11/7- WY00-980 (ex-WPBC) Minn. "Golden Radio" w/rr oldies @ 10:30pm. 11/10- GJBK-1290 Ont. (ex-GJOE) @ 7:53pm. 11/12- CFCL-620 Ont. w/Montreal vs. N.Y. hockey game @ 7:54pm; WEAQ-790 Wis. briefly w/rr @ 8:19pm; CKSO-790 Ont. w/Sudbury Wolves hockey @ 9:07pm; WCB3-880 finally @ 9:11pm; WSAU-550 Wis. ending "Hour of Decision" @ 9:26pm. MM 11/13- CJRN-710 Ont. u/WDSM @ 12:09am; CKCY-920 Ont. @ 12:22; CFCN-1060 Alta. finally @ 1. QSLs: KTOK-1000 (finally), KBTR-710, WPHM-1380-TEST, CFGO-1440. 73.

PHIL SYBIN - Moving again in Los Angeles - again.

Well, GOATEPSLC was interrupted by a landlord's decision to commence eviction proceedings. Seems he didn't like our friends. Or the hours a Hollywood bartender & his friends keep. The results weren't worth sending South to the judges; KIKI & JOBB in the second leg of 10/2, KGO & KFQD in the second leg of 10/9, & enough KORL (u/KFI, naturally) to mildly claim it on 10/23. 10/15 found me at a wild party. 10/30 found me addressing envelopes for a live-and-let-live candidate for D.A. of L.A. County. ... It seems like we lost by less than 10,000 votes out of over 2,700,000! Ouch! Big problem right now is finding a Hollywood - West Hollywood address that is close to work & friends & far from DX-blocking steel monuments to some corporation's egomania. By way of re-introduction, since I don't report consistently, I'm a jaded 24, permanently single, and frustrated by lack of DX foreign language ability.

LOOKS LIKE MUSINGS OF THE MEMBERS IS PICKING UP SOMEWHAT. LET'S KEEP IT GROWING UNTIL IT IS WHAT IT USED TO BE! SEND THOSE DOUBLE-SPACED MUSINGS IN TODAY, AND STICK TO DX SUBJECTS. THIRTY LINE LIMIT!

The following list of abbreviations and technical terms is designed to make DX NEWS more understandable to the new member. These abbreviations have been evolved by our membership over the last 40 years and result in a substantial saving of space here in DX NEWS.

- AN - All night
- AXR - Auxiliary transmitter
- BBC - British Broadcasting Corp.
- BPC - Boston Publishing Committee; volunteer group responsible for operation of NRC & production of DX NEWS.
- CBC - Canadian Broadcasting Corp.
- C.E. - Chief engineer
- CH - Critical Hours; period when some stations change power or antenna, 2 hours pre-sunrise & 2 hours post-sunset.
- cl - classical music
- CM - coverage map; showing primary & secondary coverage areas.
- CP - Construction permit; for new station.
- CPC - Courtesy Program Committee; NRC group which arranges special tests from hard-to-hear stations.
- CX - reception conditions
- DA-1 - Station with unlimited hours of operation; same pattern day & night.
- DA-2 - Unlimited hours of operation; but different pattern day & night
- DA-N - Unlimited hours; directional nights only.
- DF - Direction finding
- DOT - Department of Transport (Canada)
- DU - Down Under (Australia & N.Z.)
- EBU - European Broadcast Union; also station list produced by them.
- E - Equipment test
- FBIS - Foreign Broadcast Information; division of CIA, produces station list.
- F/C - Frequency check
- FCC - Federal Communications Comm.
- FFC - French Canadian station
- Freq - frequency
- f/up - follow up reception report; a copy of initial report sent to station after no initial response.
- GCP - Great circle path
- GCIB - Great circle initial bearing
- G.M. - General manager
- GSQ - God Save the Queen
- Het - Heterodyne; see technical definitions
- ID - Identification, station identification
- IRC - International Reply Coupon; form of return postage available from Post Office
- KHZ - KiloHertz, same as kilocycle
- Kw - kilowatt, 1,000 watts
- LA - Latin America(n)
- LPRT - Low power relay transmitter; 20 or 40 watt remote & unattended Canadian relay station
- LW - Longwave; band below 540 kHz
- MM - Monday morning
- MOR - Middle-of-the-road music
- MX - music
- MW - Music
- NARBA - North American Regional Broadcasting Agreement
- ND - Nondirectional antenna pattern
- NSP - No silent period
- NX - News
- o/ - Over/
- OC - Open carrier; no modulation
- P.D. - Program director
- PoP - Proof of performance; test performed by some stations on request of FCC
- PPC - Prepared card; verification card prepared for DX station to sign
- QRM - Interference
- QRN - Static, natural or man-made
- QSL - Verification of reception
- RR - Rock and roll music
- RS - Regular schedule
- RX - Receiver
- RC - Regular monthly check
- SA - South America(n)
- SASE - Self addressed stamped envelope
- SC - Top 40 station record survey list
- SM-1 & 2 - Space Magnet loop antenna
- S/on - Sign on
- S/off - Sign off
- SP - Silent period
- SRS - Sunrise skip reception
- SSB - Star Spangled Banner; also single side band
- SSS - Sunrise skip reception

Stn - Station
 SW - Short wave (above 1600 kHz)
 TA - Transatlantic
 TC - Time check
 TP - Transpacific
 TT - Tone test
 TX - Transmitter
 TVI - Interference produced by TV receivers; sounds like a buzz ever 15.75 kHz
 u/ - Under/
 unID - Unidentified
 Unn - unneeded station
 v/c - Verification card, typed
 v/f - Verification form letter

(out of order, should be in above list):

BCB - Broadcast band
 c/w - Country & western music
 PSA - Presunrise authorization; special licence provision allowing station to sign on before local sunrise with reduced power
 WRTVH - World Radio TV Handbook

MISCELLANEOUS TERMS:

Bootleg - see pirate
 Drake - Hard rock top 40 format produced by Bill Drake, a leading consultant
 Loop - Loop antenna for broadcast band reception; also used to mean direction finding
 Pattern - Map showing station power in various directions; see NRC Night Pattern Book
 Pirate - Unlicensed radio station; some are commercial offshore operations in Europe and New Zealand, others are illegal amateur operations
 Primary coverage - The area of strong ground wave reception for a station
 Ramadan - Muslim holy month in late fall; many Arab stations stay on all night
 Secondary coverage - Area with good reception during night via skywave reception
 // - Parallel operation; stations carrying identical programming

LANGUAGES:

AA - Arabic FF - French GG - German PP - Portugese SS - Spanish

OTHER CLUBS

ARC - Arctic Radio Club, Sweden
 ARDXC - Australian Radio DX Club
 Benelux - Belgium
 IRCA - International Radio Club of America - U.S.
 MWC - Medium Wave Circle (England)

LETTERS BY FREQUENCIES:

A - approximate frequency M - measured frequency V - frequency varies

VJ - Vane Jones station list (published by H. Sams Co.)
 v/l - Verification letter
 v/q - Verification card, printed
 VOA - Voice of America
 w/ - With/
 WWV - Standard time and frequency station on SW; gives information on aurora 1^o minutes after hour
 WX - Weather
 XR - Transmitter
 yl - young lady

SPECIAL TECHNICAL TERMS

A_{Fr} - Fredericksburg index of geomagnetic disturbance; the best easy measure of high latitude auroral conditions; broadcast from WWV at 19 minutes past the hour.
 Aurora, auroral oval - high latitude region of extreme absorption to medium wave signals; related to Northern Lights and magnetic storms.
 Beverage antenna - Special type of antenna for long wave and MW reception, very long low single wire with special ground connections
 D region - Region of ionosphere where daytime MW signal absorption occurs; height is from 40 to 100 kilometers. Also involved in auroral disturbances.
 E layer - One of the primary reflecting layers for MW signals at night; height is about 105 kilometers above the surface of the Earth.
 E20 - Computer program to predict dawn-induced fade out times for specific stations.
 FET - Field effect transistor, popular amplifier for MW applications
 FET AAZ loop - Field Effect Transistor Altazimuth loop antenna; high gain and very deep nulling loop design
 F layer - Main reflection layer along with the E layer responsible for night MW DX reception; height varies from 260 to 400 kilometers.
 Geomagnetic - Pertaining to the Earth's magnetic field; strongly affected by auroral disturbances
 Ground wave - MW signal component which travels along surface of the ground; most daylight reception is ground wave
 Heterodyne - Audio tone produced by two stations close in frequency; the pitch of the tone depends upon the frequency separation - thus two stations 3 kHz apart in frequency (i. e., 770 and 773 kHz) will produce a 3 kHz audio tone in the receiver.
 MF, Mechanical filter - Electronic component which produces improved receiver selectivity for separation of stations on close frequencies; commonly added to MW receivers by DX'ers to upgrade performance.
 Mwa - Midwinter anomaly. A well established but little-understood phenomenon which produces days of unexpectedly weak signals during the midwinter months; most evident when the sunspot cycle is high.
 Null - The direction of minimum signal pickup on a loop antenna. Also the act of selectively eliminating reception from a station with a loop antenna, e. g., "WTOP was nulled out".
 SAH - Subaudible heterodyne. Heterodyne produced between stations so close in frequency that beat note tone is not audible; sometimes shows as wavering of S meter needle, best displayed on oscilloscope with long persistence phosphor.
 Skywave - The signal reflected from the layers of the ionosphere; the primary mode of MW reception at night; as distinguished from ground wave.
 Splash, sideband splash - Crashing sound produced by programming of a strong station on a nearby frequency; reduced or eliminated by better selectivity, a loop antenna, or both.

SMALL LETTERS USED IN VERIE SIGNERS LIST

c - hand-written or typed card.
 f - form letter, mimeoed, etc.
 h - signer is a ham operator
 m - included CM
 n - not in English
 p - prepared card made by DX'er & signed by station
 q - QSL card printed by station
 r - Verification text written on DX'ers original report
 u - result of follow-up report
 v - QSL vague or unsatisfactory
 e - In English from non-English speaking country.

KEN ONYSHUK - 12934 Fabe Court #2 - Blue Island, Illinois - 60406
 Greetings. Since I moved from Chicago Heights to Blue Isle in September, my beloved DX NEWS has been a week late per issue. I got #5 dated 11/11 on 11/24, safe & sound. I'r glad to read of a new edition of the DXers' "Bible", the new Domestic Log to be available in Feb. But my uncle wants a copy for Christmas! My old copy has its cover page about shot & filled with corrections till I can barely read it. Through 11/24 I've logged 443 stations; all but 100 in 36 states. Missing are Ariz, Alaska, Del., D.C., Hawaii, Ida., Nev., N.J., N.M., Ore. R.I., S.D., Vt., Wash. & Wyo. I tried several times for WNAX-570 S.C. but never any luck. It may be my next closest "newie." I want to take time to thank RJE for a tremendous job he's done in '72 in updating the Domestic Log. My book's a mess, but it's great to be up-to-date. Thanks to ERC for the A-1 typing job he's done in the Musings section. All that's missing is my long-delayed report in every issue. (I switched to DXDD). Those 16 pages in #5 were nothing to brag about, but I still appreciate it. I caught two WCHL-1360 IDs MM 11/20 from 12:07-12:35. WBAY had to be the spoiler. WSAI s/off RS @ 12, then an unexpected KSCJ @ 12:07, then it was a fight between WBAY & WCHL. Considering a 5kw. just 180 miles N, WCHL didn't have that much power this way. Ah well, there's always next week. 11/23-24- On 1130 around 11am I was surprised to find a null in WISN so I thought I'd stick with it a bit. Patience won out - I got a weak EGAR ID around 11:30 11/24. Early 11/25, saw WRBL-1420 Ga. in at times w/semi-cl.mx when WOC faded a bit. That's Ga. #4, others being WBB-750 WRDW-1480 & WCLB-1580. Not really an easy DXable state. Then @ 12:43am on 1380, almost a graveyarder from here, I caught a well-placed CXPIC Ont. w/a furniture ad, then folk tune. Its 10kw was dominating rather well. That was Ont. #19 in my book. Those Canadian 10kws have a way of getting here. It seems our "little" 5kw. don't do as well. I'm running out of space. Best DX to all. 73.

ALAN MERRINAN - Box 6 - Fairfax, Virginia - 22030

Time for another Musing. CX off this past month; very few foreign stations in but quite a few new domestics. Here's DX. 11/4- WLEB-1100 fair w/ET/M @ 12:30, heavy WKYC QRM. 11/5- WOOD noted off frequency @ 12:30, on about 1368.7, back on, or off a few minutes later. 11/6- My old nemesis, KGMO-1550, w/ET/TT @ 2:20, my sixth try for a verie. 11/10- WTCL-1570 w/ET/TT/M @ 12:28, good on a crowded frequency. 11/13- CPDA-1380 good on AN @ 2:40. Long-wanted CFMB-1410 fair @ 3. 11/18- WWVB-1100 logged for call change @ 2:07. 11/19- Tentative to WSEM-1500 @ 1:50 w/TT, sounded like PoF. I got only a partial ID. 11/20- WCHL-1360 good on TEST @ 2:40, some WDRC QRM. 11/21- Two for the price of one on 1570, w/WGLE & WBUX both testing just after 12; WGLE w/mx & frequent IDs, WBUX using TT & OC, ID @ 12:16, both f/cs, according to veries. 11/22- Very interesting, WAPI-1070 w/ET/TT/OC, 1:31, IDing as WFDR. I heard this ID twice; they must have an engineer who formerly worked at WFDR & he used the wrong call when he made up a cartridge to use during the test. 11/27- WKES-1570 w/ET/TT @ 1:01, thanks to info from Flash Alert. WUFO-1080 very strong w/ET/TT/M, ID @ 1:50. A goodie, EKIM-1000 w/r/c-TT/OC/M @ 2:17 apparently off at about 2:22, not on till 2:30 as listed, very heavy XBOY QRM. 11/28- Long-wanted KUOM-770 w/ET/TT/OC/M @ 1:55, WABC co-operated nicely by signing off @ 2. Veries have come in from Crowborough-1088, Murcia-854, CSB2-1034, HIBG-1150, RJ21-1550, XER-940, CPDA, CFMB, WAMB, WTCL, WQQW, WLEB, WGLE & WBUX. I enjoyed the Jersey Pan-ork but where was everybody? Surely more could have shown up. Interesting listening to the tapes Page Taylor made in Europe. Also some very interesting discussion. I'm looking forward to the next one. 73 and I'll be back in a month or so.

THIS IS THE PLACE TO TELL ABOUT YOUR DX. PUT IT IN YOUR MUSINGS!

OCTOBER

25

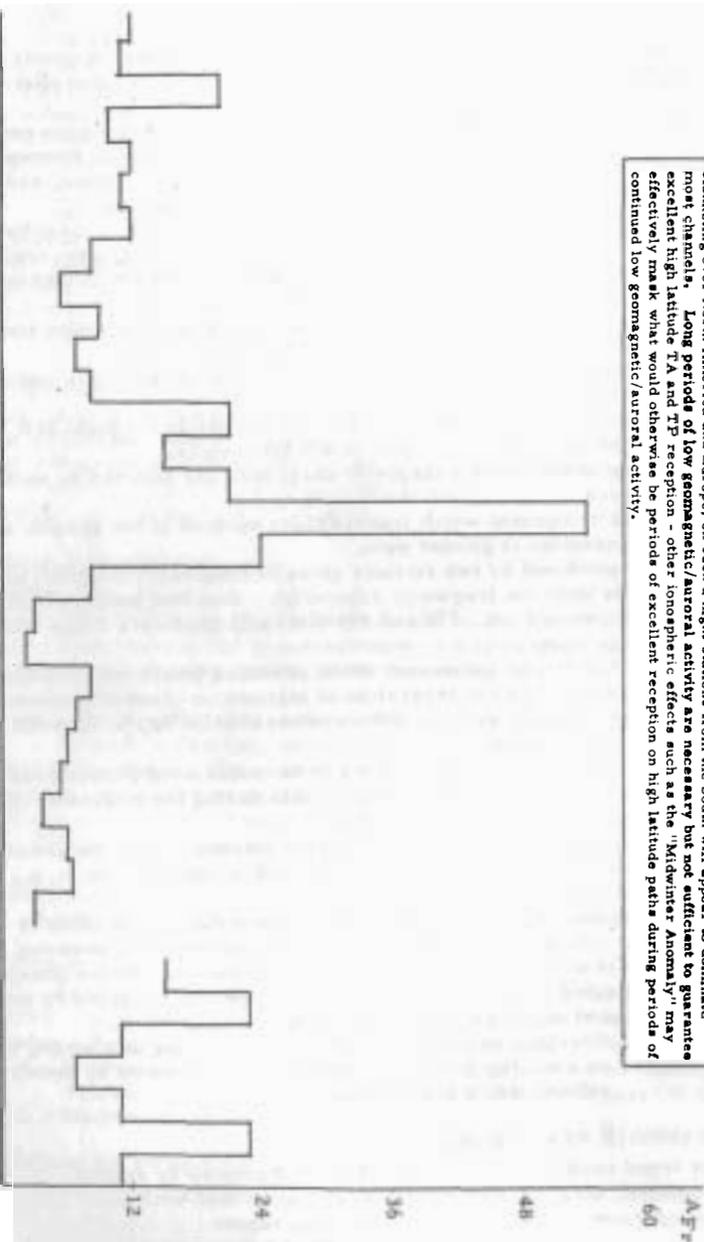
1

NOVEMBER

15

21

This graph shows the daily values of A_p , the Frederickburg index of geomagnetic/auroral disturbance in the Earth's magnetic field. High values of A_p occur during a heavy influx of electrically charged particles into the upper atmosphere as the result of certain types of solar disturbances. The medium-wave signal absorption produced by one of these events is strongest in high latitudes and persists for some days following the initial particle influx. Values of A_p above about 20 are inevitably associated with high levels of absorption along high-latitude TA and TP signal paths. Very high values (above about 40) are usually accompanied by E layer blanketing over North America and Europe; on such a night stations from the South will appear to dominate most channels. Long periods of low geomagnetic/auroral activity are necessary but not sufficient to guarantee excellent high latitude TA and TP reception - other ionospheric effects such as the Midwinter Anomaly may effectively mask what would otherwise be periods of excellent reception on high latitude paths during periods of continued low geomagnetic/auroral activity.



HANK HOLBROOK - 7211 Chestnut Street - Chevy Chase, Maryland - 20015
 25 years ago I started DXing. I began on BCB, later concentrating on foreign broadcast. After staying on BCB for about ten years we branched out into TV & Utilities - tuning LW, then 2mg/s & then SW up to VHF. I also got quite interested in FM. The pendulum has apparently swung back as about a month ago I got the itch to again tune domestic BCB. How long this madness will last is anyone's guess. However, I refuse to sit up AN like I once did years ago! Logged & reported as far in '72 (underlined verified) - 4/5-212-555 7:50-9:20pm for my 100th country QSLed on BCB. 10/24- WTTD-1380 6:47-7am; WFLR-1500 6:03-6:21am. 10/25- WJZY-1580 7:05-7:15pm s/off; KDBA-1500 7:29 s/off; WANE-1480 9:55-10:31pm. 10/26- WFLI-1070 5:09-5:15pm; KBIB-1500 7:28 s/off. 10/27- WRHJ-1500 6:23 s/on; WFSF-1500 6:03-6:33pm. 10/29- WCHW-1500 6-6:15pm; WTAL-1500 5:59pm s/off. 10/31- WAUX-1510 6-6:15pm s/off. 11/1- WYNA-1550 6:45-6:55am. 11/2- WOKJ-1550 5:45-6:06pm. 11/3- WQHC-1570 5:57-6am s/on; WTLK-1570 6-6:02am; WAGC-1500 5:38-5:45pm s/off; KAAJ-1090 6-6:11pm. 11/4- WTRI-1520 6:59-7:25am. 11/5- WAFI-1500 6:45-6:58am. 11/5- WKBA-1550 6:58-7:01am; WMSD-1500 3:27-2:47pm. 11/7- WJMD 2:48-3:09pm. WQXK-900 5:54-6pm s/off. 11/8- WDDT-1188. 6:31 s/off. 11/9- WTKX-1570 5:36-5:45 s/off. 11/10- WELI-900 6:47-7am; WPIR-900 9:22-10:06pm. 11/11- WLLI 7-7:17am. WKXL-1310 12:31-12:54pm. 11/12- WASP-1130 9:25-10am. WSRJ-910 5:10-5:15 s/off. 11/13- EDHL-920 6:30-6:38am. 11/14- WUOX-1270 7:03-7:15am. 11/16- KXOW-1420 6:12-6:15 s/off. 11/17- WJZZ-1470 7:01-8:10am. 11/18- WCAR-1130 8:55-9:15am. 11/19- CJMT-1420 6:36-7am, I believe this was FF on 1420. WKCW-1420 3:28-3:50pm. WLKR-1510 4:29-5:14 s/off; WKOG-1500 5:26-5:30 s/off; WWGM-1500 5:35-5:46 s/off. 11/20- WCCF-1580 5:57-6 s/off. 11/21- KWMT-540 5:50-6 s/off. 11/22- WILE-1270 6:30-6:32am. 11/23- WKCY 9:25-10:04am. 11/24- WPED-810 6:46-7:01am. 11/25- WCTW-1550 ET 5:27-5:30am. CFRS-1500 briefly @ 7:14am; WEVD-1330 in German 6:20-6:45pm. 11/26- WADR-1480 6:14-6:30am. WAVS-1190 5:15-5:30pm. Veries totals, 7,958, of which 2,307 are BCB. (Welcome back, Hank! I think your WEVD was WPOW!;- ERC)

GARY ATKINS - 2200 West Burnett Avenue - Louisville, Kentucky - 40210
 Since last Musing in DX NEWS dated 11/4, I've logged six new countries: Antigua, Brazil, Costa Rica, Dominican Republic, Honduras, & Montserrat for a total of 29 heard. Also 32 new stations logged, 21 from LA, for a total of 1,133. 10/23- YVOZ-1200 @ 2:55am. WMEL-920 4:15am. WVKY-1270 6:35pm. 10/24- New WZ00-710 Asheville, N.C. 6:30pm; WGOH-1370 6:48; WYSH-1380, 7pm, #68 from Tenn. WGGH-1150 7:10pm. 10/25- WFDX-750 6:35pm. 10/28- WMSR-1320 7pm. 10/29- HILR-860 3:10am; PRE3-1180, R. Globo, 3:15am; TIRICA-625 R. Omega 10:30pm; TIBB-1225 11:15pm. 10/30- TICM-925 2am. 11/4- WVLY-1320 s/off 5:58pm. 11/5- TISRH-1125 8:15pm; TIGPH-875 8:30pm; PJG2-855 8:45pm; HRTV-715 R. Caribe 9:05pm; YVLX-570 9:50; TIRG-1325 @ 11:10; TIMAR-1375 11:22pm. 11/6- HICK-540 R. ABC, 4:30am. 11/8- YNW3-1025 1:20am s/off. ZDX-1100 7pm, really giving WKYC fits. 11/9- KORC-1140 7:03am s/on, #51 from Texas; WUFF-710 8:10am, #55 from Ga. 11/11- KWRG-1500 6:10pm; WBY-1200 @ 7; TIT-1115 7:20pm; CVAN-550 11:40pm. 11/12- TGTO-825 10:20pm. 11/13- HJCV-1190 R. Cordillera, 1:50am. 11/20- WSJC-810 5:56pm. 11/22- New WKCM-1140 Hawesville, Ky. 11:10am, #64 from Ky. 11/25- WJOK-900 5:45 s/off, and WFCG-1110 Franklinton, La. 6pm s/off.

JOSEPH W. PLONKA - Box 148 - Chaplin, Saskatchewan
 DXing is almost at a standstill around here. I must renew dues in NRC as they expired last week. Maybe I might get a chance even to muse this year. Best wishes for a Happy Holiday Season, to a great & devoted editor of a great column of a great club. (THANKS FOR THE KIND WORDS, JOE, & FOR THE CALENDAR! -ERC)

DAVE SCHMIDT - 8 Valley Terrace - Apt. 9 - Wilmington, Delaware 19802
 How do! A good week, thus far. V/1- KDAY, WCVR, and v/q, WKIS. DX as so: CHLC-1570 1-1:15am w/CKLM off (second MM in a row), WCHL-1360-TEST 1:30-1:46am w/Top 40 mx & a couple of PSAs and jingles, rough here due to WDRG/WKAT et al, tape also sent, and WBVM-1550 on an ET 2:25-2:44am while looking for the now verifying WPJD. who was there but way w/WBVM. All this on 11/20. Channel 12 in Wilmington held an auction the week of 11/12-18 and I managed to get in on it and help out. While there, I met Pat Delsi from WCAM, who was telling me they are now running from 4:45am till 2am, Monday through Saturday, and 6am to midnight Sunday. They were also running a gospel mx program AN up until about three weeks ago, but that has since stopped. The highlight of MM 11/20 was an ET from WKAP-1320 & their ID @ 3:05am. The guy who gave the ID stated clear as a bell, without cracking up, "This is Radio Station WKAP in Allentown, Pennsylvania, operating on a frequency of 5,000 watts with a power of 1320 kilohertz." He then went off into mx. I wonder what brand he smokes, hi! PS: WRC-980 in Washington is now Top 40. Wall-to-wall mx is the type that just keeps going, with no breaks or time checks in between. (Thanks. Dave! -ERC)

N.Y. - 11226
 ERNEST R. COOPER - 438 East 21 Street - Carrier Route 56 - Brooklyn
 Wonders never cease! Two veries in one day, in v/1-SS from Radiolandia-1160, Santiago, D.R., and a v/c from WQQW-1590, fourth verie from this station, with fourth set of call letters (was last WTBY, previously, WBRV, and first, WLXBY). A little DX on SM 11/19, but buzz too bad to log R. Mil-1180, Santo Domingo. They were there, but weak, & s/off @ 1:28am. WHAM's 6C was there till a few moments before that. MM 11/20- Off were WHN-1050 & CKLM-1570. A consulting engineer must have landed in Utica today as I had a TT from WTLB-1340 @ 1:58, and at 2:39, an ET/mx from WBVM-1550, both unn, of course. R. Cordillera-1190 noted AN, unn. Other oddities were unn WKAP-1320 ET/mx @ 3, and WAAO-1530 f/c-mx @ 2:39, both unn. That peyem, I logged semi-local WQQW-1590 @ 6:24-6:54pm. 11/22 PM- Aurora all around, and a lovely signal from ZDK-1100 w/no sign of Cleveland at all, for a report, 6:59-7:40pm, with the Ivor Bird Show. (I didn't hear any birds!) Union Radio-675, Managua, good to 1:01am s/off 11/23, then I noted R. X-750 also Managua, s/off @ 1:04. Who the SS-1550, not HJZI, w/standard SS fare? I had 'em, 1:17-2:02am. MM 11/27- Log on newie to me HJES-980, R. El Sol, holding down this frequency practically in the clear, all AM, w/local WWDJ-970 off RS, but testing off & on. It must have been semi-Auroral, as WFUN was atop 790; odd. Unn WRPV-1530 ETing @ 3:40am. WOR-710 was sleeping this morn, w/HJFT-710 AN & atop CJRN-AN, both unn. Last Winter, the Colombian was on 712a. 4:03-4:31, YVRS-1020, R. Margarita, easily in the clear, w/WINS-1010 slop, for a report. There're three Venezuelans on 1020, all make it at various times, so be careful! Alas, none of the TESTs made it. I needed KTGO & WSDL, but WQXR decided to ET/OC that whole hour, bless 'em. CKLM was on today, as luck'd have it, w/a TEST sked from WKKS there, 1-1:30. I also noted, but did not have time to get a log, loud R. Tricolor-990, in Venezuela, @ 4:24am. I've t'bled this one for logging next 11! Dec-ber is the month for logging Venezuelans, as many s/on an hour earlier during Advent! Go after 'em, and have a very Merry Christmas, all! CUN7.

"AI" SITUATION
 1010 K C M J Now off MMs. 1400 W E A T Now AN-6 again.
 1310 W C A M Off AN; is silent 2:00-4:45am Tues-Sun., & 12-4:45 AM.
 HEARD SINCE LAST ISSUE
 710 W Z O O Asheville, N.C. 1100 W W W E Ex-WKYC
 910 K J J J Ex-KPHC 1290 C J B K Ex-CJOE
 980 W Y O O Ex-WPBC That's all, folks! See you next week!

NANCY GANTZER - 67 Liberty Street - Fredonia, New York - 14063

Greetings all. This past Summer I had the unique experience of turning on a radio and not hearing one station on the entire BCB. I was in one of the remote wilderness sections of Yellowstone National Park in NW Wyoming. It was really a change from the mid-day clutter of the dial here in N.Y. One interesting station heard while at Yellowstone was "Radio Yellowstone" on 650k with 1/2w. broadcasting information about the park. There are about 40 of these mini-stations located in the tourist spots, hidden 200 yards off the highway in trash cans (to protect them from bears). Before I use too much space, here's some DX from here: 10/9- KTWO-1030 Wyo. 12:50-1:05am fair w/Billy Graham program, & signal became stronger @ 1:05 at end of program - just in time for an ID. KOB-770 fair to good w/WABC off, 1:45-1:59 s/off with Landmark Hour program. 10/19- KYAL-1600 Tex. 8pm s/off poor w/WWRL. 10/22- WNCX-1570 6:46 s/off very good w/no SSB, IDs as "Win-Ca Radio." 10/25- WKIN-1320 Tenn. "Rock of Kingsport" good 6:49-6:53pm w/no WJAS. 10/27- KS00-1140 S.D., 7:27-7:34pm good w/WRVA nulled w/WX for Sioux Falls, Iowa, Nebraska, etc. 11/2- WXIT-1490 o/WWGC 10:51pm w/good ID. 73/88 and have a happy holiday season.

DAVID KABLE - 29247 Waldensa - Wickliffe, Ohio - 44092

A month ago it was time to bring the loop antenna up from the basement, & start a new season for radio DX. TV DX this Summer was the worst, so maybe the Medium Wave will be great (I hope). So now I must get my logbook straightened out, & gather my odd veries lying around that the stations last Winter finally answered during the Summer. I got the most mysterious letter this Summer - a v/q from CMQ! I couldn't believe it, but the strange thing was it was mailed from New York! Did this happen to anyone other than me? I wrote the reception report mostly in SS & made it look good to them by saying I enjoy their programs! So much for that ghostly frequency of 640! I am planning to be very active DXing this season, & possibly a Musing-a-week. So how about more of you lazy 600 start to get your crayons & paper out & write in a Musing? I am extremely mad at my best friend here in Wickliffe for joining the IRCA. He said he will also join the NRC before Christmas. If he doesn't, I said I'd never speak to him again. Imagine one of my friends in the IRCA! How about a Musing from that Chris Woodruff type in Dayton? I am also planning to set up a Beverage or something to aim it at my favorite station, CHUM-1050! It comes in messy daytime & at night. I enjoyed Capt. Glotz' "Flying Transmitter Mystery." Let's have more of them! 275 in the logbook & I'm hoping for 1,000 by January. I hope so. Time to s/off, so C U N 4 & 73s & good DX & CX.

MINI - IDXD from GPN:

- 737 Israel. Kol Israel is now transmitting on this channel in Russian 0345-0415 GMT with 1200 kw. Who will misidentify this one first? (Editor)
- 914V Surinam. Radio Nickerie well heard at NRC HQ; Hindi and Malay programming most evenings. Schedule is 0930-1800 & 2000-0130 according to Dr. John Campbell, King's College, England (via NASWA)
- 1204.6V Unid Arab. Weak Arab noted some afternoons as early as 2120, seems to stay on past 2300 but best audio so far around 2130. (Ray Moore, Mass.) Also noted here thanks to tip from Ray; too weak for DF yet. Two likely possibilities: YEMEN, currently drifting around 1203 according to EBU. The latest EBU list (11/15) also shows a unid station on 1204.503 logged in Belgium, not Yemen. This could be a really fine catch! (Editor)
- 1502 Senegal. Schatz' unid West African is very likely to be Radio Tambacouda, 1 kw, noted weakly at HQ around sunset when the A is high. (Editor)

DOMESTIC
X
IBEST



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Greetings, again. We'll try to get this out early to avoid Holiday mail delays.

call applications

1380 CP -NC New Bern, req. WGSE
1440 CP -SC Holly Hill, req. WKHJ (deleted facils. of WHHL)

changes

+ 1230 WKYG-WY ex-WTAP
+ 1340 WPBR-FL ex-WQXT
+ 1510 WNLC-CT SCH: 24 hrs.
+ 1230 WCRO-PA SCH: 24 hrs. SP MM 0000-0600 (IRCA)
+ 1150 WDEL-DE SCH: 0458(0558)-0110(0105 Sa, 0035 Su.) (Joe Jones, WDEL)
+ 1090 CP -SC Greenwood, 29646; 1000 DL; Box 2365
+ 1510 WCAO-FL Boynton Beach is apparently really a CP tho' not published as such. 1000 DL; addr: 400 Gulf Stream Blvd. ZIP: 33435
*** 1420 CP -QU Plessisville. Card from Stan Moras indicates that this one is on, NSP, and // CFDA-1380 & CKFL-1400. I don't know if it is actually on or proposed to operate thusly & Stan gives no call. Further info, someone ?? Pierre Tremblay ??
+ 1310 WCAM-NJ Has quit AN. Sked: 0500-0200, Sun. 0600-0000 (Dave Schmidt, Wilmington, DE)
+ 1100 WWVE-OH ex-WKYC
+ 850 KLEU-IA (Waterloo) CP is on.

****Pardon that these are all out of order. I'm doing this changes section half from memory, hi -RJE *** Later check of info shows all above correct RJE

sunrise & daytime

1060 WYTH-MA

Hrd 11/19 Noon w/ cl mx for beginning of bcsts. Weak but audible u/KYW days here. Std. format is rr. (Mike Collins, Stratford, CT.)

*** 1590 unID

Apparent TT u/WQQW afternoons since 11/16 to 1630. Who??? (MC) ** Several possibilities: a.) an outlaw; b.) a CP we don't know about; c.) A spur of some sort from a CP on another freq. -- Bridgeport-1530??? ; I've no preference among 'em, hi - RJE.... Tho' we've noted a TT on 1580 eves looping New England or Phila on 1580 hrd in NJ... -RJE

sunset & evening

780 WBBO-NC
790 WMC -TN
810 WEDO-PA
910 KLCN-AR

Hrd 1715 s/off 11/17 fair w/ WBBM (Jeff Falconer, Clinton, On)
Fair 11/17 1730-1800 patt. chg. (JF)
Wk u/WGY w/ MoR 11/13 1503 (JF)
Exc. sigs. w/rr 1740 11/17 (JF) ** This one used to do that frequently when I DX'ed from Syracuse, N.Y., but not so here in NJ - RJE

940 WFNC-NC
990 WNRV-VA
1070 WTSO-WI
1090 WGOC-TN
1210 WILY-IL
1250 WGUU-ME

Weak w/rr 1704 11/10 (JF)
Good w/ s/off 1714 11/14 w/ CBY/WNOX (JF)
Exc. w/nx 1700 11/14 (JF)
11/14 w/ID 1640 w/KAAY (JF) *** KAAY that early??? You sure??
Hrd nx way u/WCAU 1703 11/13 (JF) -RJE
1st ever in these parts, well atop all 1611 11/25 w/rr. Mant.
1615 s/off Noc., and same for DEC. (DS)

1270 WSPM-MC 11/18 1700 s/off SSB dominating freq. Surprise-carrier off 1702 & there was CJCW w/ end of sx bombing in. (Tom Sundstrom, Wallingboro, N.J.)

1520 KOLM-MN Had ckw mx wk u/WKRW 1645 11/13 (JP) ** Again, that's well o/an hour bl local SS there - are you sure ?? -RJE

1550 WTHB-GA 11/26 1730 s/off SSB o/CBS good sig. (TRS)

1580 WDCB-IL Again 11/27 s/off 1746, no ment. of Urbana, just Champaign & WLSW-FM 94.5. Right after WLIJ s/off (TRS)

WAKY-MI S/off 1700 11/9 fair (JP)

1590 WNIH-IN Fair w/WAKR w,wx 11/13 1601 (JP) ** No WJW ?? -RJE

MIDNIGHT IN SURPRISE

550 KPTB-MD Fair u/WHR w/ nx 11/18 0304 (JP)

570 WNAI-SD Wk u/WKRN w/ MoR 11/18 0321 for new state (JP)

620 WETE-TN Fairly well w/WBC nx & s/off 11/21 0100 after WVNJ s/off.(MC)

WNNB-WV Hrd 11/21 w/ID, rr after WETE s/off 0110 (MC)

WLTB-PA 11/25 0000 s/off w/ annot for AM & FM o/mulled WVNJ, no WHEN, fair sig. (TRS)

630 KIMS-MN 11/27 DX not hrd due to WMAI, WFRD (TRS)

710 WbR -NY Off 11/27 0247, just OC there (DS)

790 WANS-PA Finally bagged 11/16 0126-28 w/ spots & rr w/ WTAR mulled. At 0130 IDs from WAKY-WXII-CKSO but no WABE(Wes Boyd, Youngstown, Ohio)

960 WIDG-MI 11/19 0630 ID, nx headlines, wx. Good sig, new here, no CBN, WINE (TRS)

** 990 WNDI-TN Back on AN MM 11/27 0142 s/off both 11/20,13, so MM SP ir-reg now ?? (DS)

1090 KINW-MI 11/27 0340+ w/mx, ads bombing in while looking for K730 TEST which wasn't hrd. (TRS)

*** 1140 KTLN-MD TEST not hrd. IEPBS atop (DS) 0240- 11/27

1220 CKGM-MD Noted 0100-0115 w/ f/c TT 11/20 (Joe Jones, Wilmington, DE)

WAVX-MI Hrd w/jingles & rr u/unusually strong CKRM 11/20 2110. (MC) ** This belongs SS t eve - my mistake - RJE

WVAV-MI W/IRCA IX 0345+ w/partial IDs 0349,55. Buried u/WJAR w/WJAU mulled. Very very poor. Some ckw hrd. (TRS) 11/27

1240 WAGO-CT Has dropped ckw 0200-0600 and is now rr straight thru.(MC)

1260 WHUD-NJ 1st time ever on auroral nite 11/9 2105 w/ WBC nx into rr.(MC) ** Again my mistake on placement - RJE

1270 unID MoR s/off 0059 SSB fair w/ Caban bet, WKXZ in nx, WHPF in s/off & SSB also, who ...?? WLIK?? (Boyd) ** Quite possibly so, yes - RJE

+++ WEIC-IL AN MM 11/20 w/rr u/KFJZ-CJCB-CM-. Called, ses GP 500w nites DA to SE has been on NSP since 9/1 (Boyd)

** 1290 WFBQ-PA Wierd s/off time, hrd w/SSB et al 0305 11/20 to return 0530, a sked change from Boyd's resent info ?? (DS) ** Or maybe am ET w/SSB s/off tape used ?? -RJE

CJBE-ON Beautiful sigs w/insipid Ohio thing (** Thought W-INSPID was on 1370, Wes -RJE) mulled 11/20 all AM (Boyd)

1300 WHLD-KY ET 11/9 0123-32 w/much TT & one ID 0131's (Boyd)

KCWN-OK W/ ckw AN 11/21 poor u/WERS-WFBR-WNAK & bits of WKRT.0119-0232 w/ typical ckw jx. (Boyd)

1310 WREL-VA In good 11/27 0142-53 w/rr,nx,Lou Roberts show, never hrd bl. (DS)

1320 WCAP-PA ET 0247-0305+ 11/20 w/ jx, rr (DS)

1360 WCHL-NC 11/20 w/WBC IX very brief but clr ID 0330 u/paise in WBC RS. Otherwise a wk audio u/WBRC but unreadable (TRS)

Equal to WSAI TT 0045. Good as late as 0120+. WHAT u/ after 0300 w/poor KRY3,WDRB 11/20 (Boyd)

1380 WHEI-IN Noted w/ talk show ment. Ft. Wayne 0320 11/27, QM de KECO, CPDA - goodbye KUC... (DS)

WHEX-WV Now has nitely gospel mx 0330-0300 s/off (MC)

KV -MD Hrd w/fair sig WBS nx, local nx, reb 11/23 0310-25(MC)

WTVR-VA Hrd w/ AN ckw & mx 0400 11/23 (MC)

WSTB-VT On another ET-OC-TT 11/11 0032-0234, one ID 0133 (Boyd)

1390 WJOD-VA 11/20 0100 s/off SSB for both AM & FM, atop freq.,new here (TRS)

1400 WICR-PA 11/20 0115 w/hotel ad, ID,TC, mx. Mostly atop. New here despite how close Scranton is after 15 yrs of IL.(TRS)

WFFA-AL Noted 11/27 0115-29 for report w/ rent of din looped(DS)

xx 1370 WLIK-MD On ET w/mx & TT 0145-0305+ 11/9. Only ID 0300. Fair u/WSPD (Boyd)

1420 WBE -OH On 0145 but off by 0245 11/20 (DS)

1440 WJAH-ME 11/20 t/in 0122 w/ET. 0124 ID,TT, ckw. Exc. sig. (TRS)

++ 1470 WFAH-PA Off 11/15, noted 0115 & by 0010 11/16. Off AN now. Sked 0600-0000, leaves CHOW/WBIR: Mts (Boyd)

WTKO-NI W/rr, spots poor u/WHEI-WBIR-CHOW-WHD, 11/15 (Boyd)

*** CHOW-WOH AN 11/15,16 w/ rr, fair u.WHD after WHEI-WTAD s/off 0200, WHD off 0200 also. (Boyd)

1480 WYZZ-GA ET -OC, low TTs 0108-35 11/11 o/WBRC-WSDW-WLEE (Boyd)

WIRC-OH Back to reb again this week. What gives format-wise ??? (Boyd)

1530 WAAO-AL 11/20 ID 0122 for ET thru unID OC. Sig fair but audio garbled WKY on 0245. Multiple relays of tape yielded sure ID.(TRS)

WRFM-MS Stn noted on ET again 11/27 0208-13 off w/ mx, one ID.(DS) ** Dave, first "line" of this rpt made no sense, so cut out. Sri -RJE

1550 WBYW-NY Hrd w/ET-OC-TT-wx-IDs 0200-45+ 11/20 vy strong for 1kw (DS) Hrd 11/20 ET-OC 0203, ID 0205, some mx. New here, exc. sig. (TRS)

KEHI-GA 11/20 0315 s/off SSB buried u/2 OCs. Poor, but OCs probably exhaled it. (TRS) ** Aha - RJE (TR)

1560 WDEL-LA 11/27 IRCA DX not hrd due to strong OC prob. WQXR thru 0400.

1570 WKKS-KY 11/27 WNBC DX w/ID 0112 u/CKLM w/ET anect., all TT, poor sig most of time (TRS)

++ 1580 KLOU-LA Now is back AN Mts, noted strong 0357 11/27, w/ DJ saying he was on 'til 0500. (DS)

KDAY-CA 0227-57 w/rr poor but there, 11/20 for CA #16 (Boyd)

1600 WURD-MA Killing WURL 11/27 0220-0231 w/phone calls, playing comedy records, puttin' down WBEs Larry Glick. Gone by 0245. What's with them ??? (DS)

Will hold f/e info to next time, as time, space do not permit running them here. Also will have a list of equipment for sale (& parts) from Steve Bohac & myself. 73, RJE

RJE