

# dx news



*the magazine of the National Radio Club*

VOLUME 41

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NUMBER 28

"Toledo will never be the  
same again, even if it  
survives the NRC..."  
(J. Starr & W. Boyd)

## ON THE INSIDE.....

- \* The Cubaitien List - Ron Schatz

## NEW MEMBERS

- \* John H. Walters, 482 Gutler Ave., Maple Shade, NJ 08052
- Richard J. Dluski, 18027 Middlebelt, Romulus, MI 48174
- \* C.R. Weinstein, Box 52, Golden City, MO 64748
- \* Bo Kullmar, Ernst Ahlgrensngaten 2B, S-217 59, Malmö, SWEDEN
- \* Vernon H. Shearer, 3442 Stratford Rd, NE, Atlanta, GA 30342
- \* Jeff Kleppinger, 502 E. 2nd St., Northampton, PA 18067
- \* Dennis D. Dunn, 7801 Taylorsville Rd., Dayton, OH 45424
- \* Wayne Murphy, 1411 Phyllis Ave., Louisville, KY 40215
- \* Don Eilers, RR 1, Box 151, New Prague, MN 56071

Welcome to all of you ! Why not send a musing to ERC to introduce yourselves?  
Meanwhile, any members who live near these folks, why not give 'em a call ?

## RENEWALS

G. Sherman, B. Becker, M. Grey, J. Houghton, B. W. Roach, A. Nayer, G. Simpson,  
J. Hant, M. Collins, B. Reynolds, W. Wendt, J. Poterba, S. D. Squibb

## NOTES &c FROM NJPC

IMPORTANT NOTICE: MUSINGS EDITOR ERNIE COOPER'S ADDRESS HAS BEEN CHANGED SLIGHTLY.  
INSTEAD OF "CARRIER ROUTE 56" IN THE ADDRESS, IT IS NOW "CARRIER ROUTE 52". Musers  
please note this change.

A note from Glenn Hauser informs us that POPULAR ELECTRONICS will once again be  
running a column for DX'ers, starting in September. The columns will be called  
DX SCENE, and will be edited by Glenn. He notes that those who wish to write to  
PE to ask for continued management support of the column should write to Arthur  
P. Salsberg, Editorial Director. Initially, DX SCENE will accompany PE's quarter-  
ly listings of EE-language broadcasts. The second column is slated for November.

From the Handicapped Aid Program comes this query: HAP Assistant Director Bill  
Paschke is asking someone to donate an SM-1 or SM-2 antenna. He is starting  
out in BCE DX, and cannot afford the \$\$ to buy one, nor the room for a big loop.  
If you are interested in donating said item, contact him at 514B Portland Ave.  
(rear), Beloit, WI 53511. NJPC is donating free membership, a free log, pattern  
book and NMK. We hope that others will be able to help.

## NRC ANTENNA BOOKS.....

Are now available from HQ as per announcement last issue. Many of you who had  
indicated that you would purchase a copy when you completed our questionnaire  
in June have not yet done so. PLEASE!! Place your order now --- only \$2.25 for  
this valuable 60-page book. Don't make us waste the money to bill you individually  
for it !!

In view of some of the membership statistics we've compiled over the years, plus several of those we here in New Jersey have compiled, plus some of those recently compiled by 1966-68 Publisher John Callarman, it would seem that the NRC must take a greater interest in the areas of membership recruitment, development and retention. Toward that end, we will be making several proposals to the Toledo Convention. We present them here for the benefit of the majority of the membership who will not be in attendance.

First, in the area of recruitment, we have already elicited much assistance from the editors of many of the mass-circulation electronics hobby magazines. We have gotten a small writeup in Broadcasting. We would like for one of our broadcast industry members to write a piece for trade publication which would briefly outline DX'ing, its purposes and origins; the value of reception reports to DX'er and station, and a summary of the NRC and its publications and services. Finally, we again exhort all of you to solicit names of reporters to stations you may visit, and forward the most likely prospects to HQ for sampling.

In the area of membership development, we have seen some increase in participation this year, however we could still use more. Not only reports of DX or Musings are important, but short articles on equipment or techniques are welcome. We have requested these before, but the response has been small.

In the area of membership retention, we have achieved about a 50% return on our "drop letter questionnaires". Likewise, we have had over 50 re-joins of former members during the past season. It is our feeling that in most DX'ers who drop their membership, the DX bug still lives, waiting to be re-stimulated, and we must find a way to accomplish this. Toward that end, we have transferred our drop file for the past 4 years onto address labels such as we use for mailing DX NEWS each issue. This will allow us to periodically sample our former members, at a minimum of HQ effort.

In order for all of the above plans and schemes to succeed, however, there is an overall ingredient necessary. Namely, we must organize and maintain an active membership committee. This committee would be headed by one member, subheaded by regional co-ordinators, and staffed by local staff amongst the membership. The duties would be to contact prospective members whose names were furnished, and to try to convince them to join; to sponsor local get-togethers to promote more interchange among members, and to promote more activity in the club by the members; to welcome new members in their areas; and to contact members whose memberships are lapsing to persuade them to remain or to find out why they are dropping. This will require volunteers, and they will have to be willing to do some work for the club.

We trust that these proposals will receive favorable reaction from both the Convention and the membership as a whole. We will be publishing more information in our post-Convention report.



## international dx digest

Phone 703-354-2135 before 2200 EDT \* All Times GMT \* Next Deadline, September 7.

New stations, changes, skeds, etc. . . . .

BRAZIL Radio Apolo (also known as Radio Industrial) in Sao Paulo on 1370 khz has been closed down. (Tapsell, MWC)

CYPRUS According to a brochure from Trans World Radio, they are now using Radio Monte Carlo's relay on 1232 khz during the evenings with programs in Arabic, Armenian, English and French. No exact schedule is given. Also mentioned is the fact that this station uses a directional antenna with most of the power beamed to the East and South. This would make reception in NA difficult. (Winkleman)

DOMINICA The projected frequency for ZGBC is 1060 khz ( See DXN, Vol. 41, #14). Station was supposed to go on the air in July. (MWC)

DUBAI The Dubai Broadcasting Station is now on 1248 khz, ex 1250. A new 600 kw transmitter was due to start testing on 1480 khz in May. (NZRDXL, MWC)

ENGLAND The Liverpool Commercial Station, "Sound of Merseyside" is to be called Radio City and is due on the air 10/1 on 1546 khz. (DSWCI)

HOLLAND There are plans for Hilversum I, 746 khz and Hilversum II, 1007 khz to increase power to 300 kw. These will not be a 24 hour operation. The present program on 1250 khz will move to 674 khz (this is with permission of ORTF). Power will be 10 kw at first, with an increase to 300 kw (perhaps in early 1975) and a later projected increase to 500 kw. This will be a 24 hour operation. It is expected that the present 1250 khz channel will be used for a 4th program, maybe classical music. The suggestion that Holland will use 710 khz is inaccurate. (Burger, MWC)

INTERNATIONAL WATERS According to the Dutch Press, Abi Nathans "Voice of Peace" was sold some time ago to a group of Belgian businessmen. The ship will be the base of a new Pirate station called Radio Benelux, with headquarters in Leiechtenstein. This station was to have gone on the air on July 1 on a frequency between 1425 and 1580 khz with a power of 9 kw. (NZDXRA)

PAKISTAN A new 150 kw transmitter at Quetta, on 750 khz, was opened on 4/26/74. The 1000 kw transmitter at Islamabad is due on the air next year. (MWC)

TURKEY According to a recent schedule, Istanbul on 1016 khz is indeed now 1200 kw. Should be worth looking for this winter. (ED)

UGANDA Kampala on 908 khz is now 100 kw, ex 1 kw. (MWC)

And now, whats actually being heard . . .

- 540 -NICARAGUA YNOW, Radio Corporacion, Managua. July 12, s/on at 1000. Looped correctly and many mentions of Nicaragua and Managua. No definite ID was heard. (GHOTI)
- 690 -MEXICO XETRA Tijuana, BC. Beautiful instrumental mx continuous 0600-0700. ID in EE at 0700 "No News - Extra Music" by man and short SS ID by woman. Fair/good level during the hour with only a couple of deep fades. 7/7. (ZANK)
- 730 -MEXICO XEX Mexico, DF "La X, Radio 73" (setenta y tres not sesenta y tres as elsewhere noted) is much stronger last 5-6 weeks than previously noted. New format of US & LA rock, mostly oldies on weekends, plus news, sports. Suspect now closer to licensed power. Note that many XE biggies run low power (XEB - 40 kw rather than 100) to save money. (Gleason)

THANKS FOR THE KIND WORDS FROM SEVERAL OF YOU. THEY ARE MUCH APPRECIATED !

- 760 & -EL SALVADOR YSKL Net. These two in // heard 7/22 at 1120 w/talk. 760 much better than 765, both quite strong and readable. I'm not even going to hazard a guess at which is which. (Gleason) I don't think the one on 765 has ever definitely been identified. (ED)
- 764 -SENEGAL For some months now Bill Bailey and I have been observing what appeared to be a very strange propagation effect which seemed to produce a very rapid and characteristic reduction in Dakar's signal strength at a time that varies from night to night from about 2300 to past 0045. This drop in field strength usually occurs within about an hour of Dakar's s/off time (which varies considerably from day to day) and shows up very clearly on stripchart recordings of signal strength. After puzzling about this for months, Bill finally sent a letter to Dakar and a reply from the Director General, Alioune Fall, confirms that they do cut power from 200 kw to 10 kw around 0000 GMT on 764 khz, although they give no explanation as to why they reduce power nightly about an hour before s/off. (Nelson) Perhaps a standby transmitter they test for an hour or so each night. (ED) / (Gleason)
- 850 -MEXICO XEUS Hermosillo, Son. 7/20 0245-0300 w/off. US style progressive jazz, segued selections for 15 minutes, then s/off, mentioning also XEUDS-6115. Said would return to air at 10 AM local time. Never noted before.
- 880 -CUBA CMAF Pinar del Rio, R. Progreso IDs with distinct null right on Cuba at 1000 7/15. (GHOTI)
- 900 -BAHAMAS S/on 0930 w/Trumpeters Lullaby. Was excellent during Feb/Mar. Channel effectively clear save for Cuba and bits of CHML. A tip as the new season rolls around. (GHOTI)
- 910 -MEXICO XEAO Radio Mexicana, Mexicali, BC; w/SS vocal mx 0550-0610. ID in SS "Radio Mexicana" given at 0600. Fair level in solid for the 20 minute period. I was quite pleased w/this one as Mexiglen list and WRTM list as only 250 watts. 7/8. (Zank) / (Gleason)
- 997 -MEXICO XECC Cd. Camargo, Chih. noted again here 7/20 all evening, with very distorted, but loud signal. Mx of all kinds, plus local ads, ID as "La Doble C". This spur is heard only occasionally so may be intermittent.
- 1250 -MEXICO XEPI Tixtla, Gro., "La Voz de Guerrero desde Tixtla" s/on 1200 7/21. S/on theme is "Little Serenade". Covered one minute later by XEDK. This is among my "Top 10" XE's. 100% readable, and in July! (Gleason)

And now, some varies . . .

- 570 & -MEXICO XENZ La Joven del Cuadrante and XEEL Su Rancherita Consentida, 710 Culiacan, Sin. v/l after 2 f/ups from Juan Perez Salcedo, Gerente Administrativo at Radio Nucleo del Pacifico, 5 de Febrero No. 50 Ote, giving night power of each as 250 watts. (Gleason)
- 580, 680 & -MEXICO XEPI Radio Mexicana, XEFO "La F-O" and XEFA Radiorama, Chihuahua, 950 Chih. v/l after f/up from Lic. Jose Gonzalez Caballero, Gerente General at new address of Av. Juarez No. 223. Gives full power information on each station. Confirms XEFA as 500 watts. Group also owns XEEN, R. Delicias in Ciudad Delicias. (Gleason)
- 737 -ISRAEL. Following our initial reception of Israel on 12/9/72 as reported in IDXD, both Hal Robie and I sent reception reports to Tel Aviv to which we received no reply. Hal sent a f/up report which was replied to late last year with a letter from Sara Manobla of the English Department saying that she had checked w/the Foreign Language Dept. who had informed her that our reception could not have been Israel on that date because the station was programmed in Arabic and would have already been off the air at the time of our reception on the date in question. Fine and good but Robie, Moore and I all had tapes of the reception w/fairly good and clear mentions of "Kol Israel" plus a definite Israeli National Anthem at s/off. So I culled out the highlights of the hour-plus of tape that I had kept from that night and sent them off to Sara with a request that she forward them to the Engineering Dept. In the letter just received she says, "I passed on your letter, Gordon Nelson, to our engineering dept., and have their comments. They confirm that the broadcast you monitored was the Israel Broadcasting Authority's night transmission in Russian. During the past two years our broadcasts are at different times and on different wavelengths. With many thanks (Cont)

- 737 -ISRAEL (Cont.) for your interest and for your perseverance!" Sara Manobla, Head, English Department. A good example of how the "front office" in a broadcasting system may err in verification but a taped library can straighten things out in the long run ... (Nelson)
- 863 -BULGARIA Finally received a reply from my tentative report of 1/26/74 and I kinda wish they hadn't bothered. Letter states in part "I am sorry to tell you that we can't send you a QSL card, because you [REDACTED] listened to Radio Elagoevgrad, not to Radio Sofia". Now the question is, did they actually listen to my tape, or did they just take my tentative ID? Sure would like to count this, but can't do it. No copy of the tape, either. I've just got to get a second recorder! (ED)
- 902V -THE GAMBIA The unid West African station reported here in IDXD last Nov. on a frequency varying from 902 to 907 khz w/old US pop records and alternating man and woman announcers has been positively identified as the 5 kw Radio Syd, Banjul, station as previously suggested. In a definite v/l from Constance Enhorning of Radio Syd, they confirm our reception of 11/16/73 and comment that "as you suspect we actually had some problems w/our xmtr during that time. We had been off the air and were trimming the xmtr." The "exact frequency" is given as 908 khz and the schedule is from 0600-0200 local time in English, French, Wolloff, Mandinka and Swedish. Gambia makes country #128 and we wouldn't have had a ghost of a chance of clearing up this unusual reception if the high precision direction finding hadn't been been so good for this West African station. (Nelson) Nice! (ED)
- 1020 -ARGENTINA LS10 Radio del Plata. Finally did get a nice v/l. Signer is Deloras Ayerze, Secretaria. Sez the program I taped was "Transnoches Modart" which is on every day 0200-0500 local time. (Starr) 815! (ED)
- 1050 & -MEXICO XED and XEHG. V/l after f/up from A. Maldonado Sotomayor, Gerente, 1370 at P.O. Bx 84, Calexico, Calif. 92231. I quote, translated, "Although we do not generally confirm reception reports for our stations, on this occasion we will with pleasure, after having checked that your report is correct." If anyone has this group out and unverified, a polite letter in SS might do the trick. (Gleason)
- 1280 -MEXICO XEBW Radio Variedades, Chihuahua, Chih. v/l after 2 f/ups from Oscar Valles Vidal, Gerente at Edificio Banco Provincial del Norte, Piso 16. He sent 6 very nice postcards, long letter, and said a collection of Mexican music on records was on its way as a gift. Also invites me to visit them if in Chihuahua. (Gleason)
- 1410 -MEXICO XECF Los Mochis, Sin. v/l after 2nd f/up from Apartado No. 182. V/s not readable. States night power to be 500 watts, slogan as Radio Impacto. (Gleason)
- 1470 -MEXICO XEBBC Tijuana, BC v/l from Jose Ma. Sanchez Sanchez, Sub Gerente at Apartado 1470. Says other f/up and original report not received. (Gleason)

The reporters for this issue . . .

Dave Fischer, GHOTI - Hickory, North Carolina HQ-150, 1' loop  
 Dave Gleason, Scottsdale, Arizona R390A/URR, Sanserino loop  
 Gordon P. Nelson - Watertown, Massachusetts Modified HQ-180A, FET Altaz Loop  
 Jerry Starr - Hubbard, Ohio HQ-180A, 4' loop  
 Bruce Winkelman - Man, West Virginia  
 Neil G. Zank - Lincoln, Nebraska HQ-160, SM1  
 DSWCI - Danish Shortwave Clubs International  
 MWC - Medium Wave Circle  
 NZDXRA - New Zealand DX Radio Association

HAWAII - KHVH Honolulu has applied for a CP to change frequency to 1010 khz and increase power to 10 kw. (Broadcasting)

Thats it for this time. Hope to see a bunch of you at the Convention! 73 821

DOMESTIC

Tele DC  
used to  
be here



editor.. Wes Boyd  
980 W. Liberty  
Girard, Ohio 44420

WES BOYD 216-545-4543  
JERRY STARR 216-534-1394

Hello again. First of all, a million thanks to the Toledo Convention Committee for the really far out time we all had. Wes and I enjoyed meeting all of you and hope to see you all again here in the pages of DDxD. And, so....on to the hard core stuff:

changes

- 1030 KTWO WY seems AN now w/EZ mx, promos as "music for the 2 of us" (BV)
- 1190 CFSL SA Sked per GB: 0800-0100 EST daily, ditto CJSL-1280  
CJMR ON is correct call for Mississauga CP per CGB
- 1240 CJAV BC Sked: 0845-0300 weekdays, 0900-0300 Sat, 1000-0300 Sun (BV)  
WENK TN Noted s/off around 0200-0205, heard 7/6 (HWB)
- 1250 CHSM MB application to broadcast separate local programming (CRTC)
- 1310 KLIX ID Sked: 0700-0200 weekdays, 0800-0200 Sat, 0900-0200 Sun (BV)
- 1430 KLO UT Verie sez "operating under special authority with 1000 watts directional true north for repair of antenna system" (BV)
- 1400 CKOB ON call for Renfrew, now on RS (AR)
- 1520 KYXI OR now NBC net, cuts away after the:04 commercial (BV)
- 1530 KFBK CA promo for change on July 22, what kind of change unknown (BV)  
WCKY OH omitted from DXN CBS Mystery Theater list, runs 2200-2300 (ABD)

CANADIAN APPLICATIONS AND GRANTS FROM C.R.T.C.

- 590 ---- NB Sussex, application for EE station 500-250 DA
- 730 CKLG BC granted 50000 50000  
CHIR ON granted 500 night (nighttime freq of CHYR 710)
- 810 CHQR AB application to increase to 50000 50000  
-CP- MB Winnepeg granted bi-lingual station 10000 10000 U3 *Mr. Think's  
D.S. will  
Be C.B.S. Has  
This*
- 990 LPRT YT Ross River granted 40 40 U1
- 1190 -CP- PEI Charlottetown granted EE station 10000 10000 (Hurray!!!!-JS)
- 1240 -CP- ON Bancroft granted EE station to rebroadcast CJBQ-800 1000 250
- 1290 -CP- PQ Matane granted FF station 10000 10000 U1
- 1360 -CP- PQ Ste-Marie de Beauce granted FF station 10000 5000 DA
- 1400 -CP- PQ Drummondville granted FF station 250 100 DA
- 1450 LPRT ON Armstrong granted EE repeater 40 40 U1
- + 1490 ---- BC New Hazelton seeks EE repeater 50 50 U1 // CFBV-1230 and CFLD-1400
- 1450 ---- BC Fraser Lake seeks EE repeater 50 50 U1 //CJCI-620 & CIVH-1340
- 1480 ---- BC Granisle seeks EE repeater 50 50 // CFBV-1230 & CFLD-1400  
---- BC Fort St. James seeks EE repeater 50 50 U1 // CJCI-620 and CIVH-1340
- + 1450 ---- BC Houston seeks EE repeater 50 50 // CFBV-1230 & CFLD-1400
- 1510 CKOT ON granted move of XR site 10 miles SE near Glen Myer and increase to 10000 daytime only

A few of the above are out of order, sorry. And, yes CIVH is correct (JS)

r c's



POST OFFICE BOX 1059  
CLEVELAND, TENNESSEE 37311

NOT HEARD: (all July)

- 2nd MM: WAGN-1340 (HWB),
- 2nd SA: KNLV-1060, WCCR-1580, KJEF-1290 (HWB)
- 3rd MM: WPKD-1550, WORV-1580 (GCM)
- 3rd TU: KBRX-1550, WGUS-1380, WLOV-1370 (HWB)
- 3rd SA: KAMI-1580, KAHL-1410 (HWB)
- 4th MM: WNAK-730, WARM-590 (GCM)

HEARD'S:

- 2nd MM: WCAZ-990 w/lkTT (HWB)
- 3rd MM: KWLA-1530 w/TT and many IDs (JAC), KXEO-1340 w/lkTT, WBTS-1480 w/ C&W instrumentals (HWB) And the golden voice of McCloud? (JS)
- 3rd TU: WEAS-900 w/lkTT and phoenetic IDs (HWB)
- +1st MM: WEOK-1390 unlisted FC ending 0155, heard on 7/1 by RJE
- +3rd MM: WINE-940 verie sez RC here 0100 monthly (GCM)

IF YOU KILL THE HEAD, THE BODY WILL DIE ! -Hunter S. Thompson



sunset & evening

- 710 KEEL LA 7/16 w/RR 2054, Ai NX 2100, still fair 2112 w/KGNC/WHB (KJ)
  - 770 KOB NM 7/9 MoR & oldies, local sports promo 2329-0001, no'ABC (KJ)
  - 850 WMAG MS 7/15 "Constant Country" ID and C&W to 2130 s/off, w/SSB and FM promo (KJ)
  - 900 WFIA KY 7/3 taped s/off after reli program (JAC)
  - 940 KSWN MO 7/3 had s/off 2130 after Portholes of Prayer (JAC)
  - 950 WXLW IN 7/2 s/off good, no SSB following WHIX s/off (JAC) Time? (JS)
  - 990 WITZ IN 7/17 noted AM-FM ID 1930, full ID was "WITZ, WITZ-FM Jasper-Huntingberg (JAC)
  - 1090 WGOC TN 8/5 noted w/remote and C&W 2009-2017 u/WBAL (HWB)
  - 1110 CFTJ ON 7/8 w/local-regional elections 2045-2059 s/off u/WBT (HWB)
  - 1140 WKCM KY 7/14 s/off 2113:45, suggesting stay tuned to 1140 during evening for WRVA, then SSB (JAC) Hmmm, strange, and yes, John, we know where it is (JS)
  - 1210 KGYN OK 7/9 good w/ no WCAU, had UPI Nx, ID as "Voice of the Great Southwest" 2130 w/Bible program, at 2110 "Reflections" (KJ)
  - 1220 KBHM MO 7/9 good w/ "University of Mo. Closeup" 2113-2128, then s/off, no SSB (KJ)
  - 1360 WHBG VA 7/24 o/u WSAI for s/off 2045 (BW)
  - 1490 WESB PA 6/18 weak w/ID thru mess 2116 (JF)
  - 1510 CJRS PQ 7/18 o/u WRAN in FF Nx 2200 (ADD) (subtract-JS)
  - 1520 WHIC KY 7/24 end of s/off 2015 after unid s/off (BW)
  - 1550 WEXT CT 7/18 in briefly o/QRM 2014 (ADD)
  - 1570 WTCL OH 7/24 s/off 2100, first time heard on RS, heard on last winter's DX (BW) Heard here occasionally too (JS) By the way Bruce, we missed you in Toledo, too bad you got stuck going to Hawaii *w/hq??*
  - 1580 WAMW IN 7/21 s/off 2115, a Sunday evening, w/WFML-FM also leaving the air at the same time, heard o/u WJVA s/off (JAC) A daytime FM station??? (JS) Glad to see you at Toledo, John, you're a real walking party!
  - 1600 WUNR MA 7/18 in 2310 o/u mucho QRM (ADD) Sorry you missed the Convention, Al, nobody believes you exist. Do you? (JS)
- midnight to sunrise
- 550 WGR NY 7/31 Booming in, signals from north haven't been like this for weeks, Conspicuous lack of Cubans--0530 (Ghoti)
  - WDBM NC 7/31 S/on 0600 then local/area nx (Ghoti)
  - 580 KOY AZ 7/20 Poor u/ KTSA & WFAA slop 0234-0300, mostly RR (KJ)
  - WKSK NC 7/31 S/on 0600 but others giving problems (Ghoti)
  - CFRA ON 7/22 Noted w/ RR 0020 in WHP sp (ADD)
  - 590 CKEY ON 7/22 MOR mx 0009 o/ WARM if they were even on (ADD)
  - WEEI MA 6/23 Popped in w/ ID 0150 u/ CKEY (JF)
  - 600 WTAC MI 7/17 noted 0115+ w/RR (ADD)
  - 740 WPAQ NC 7/31 s/on, no SSB, 0615, male anncr, followed by nx, all under potent TT (Ghoti)
  - 760 WCPS NC 7/29 noted 0700 w/wx & nx after popular mx (goatee)
  - 850 WKIX NC 7/31 noted this in nx 0240 (ADD)
  - 860 WEVA VA 7/21 OC on/off 0403+ w/TT on/off, ID 0403, low modulation BY MAIL ANNOUNCER (Ghoti) 7/21 ET/TT/OC 0200 tune-in to 0230 ID +, loud (JS)
  - KONO TX 7/31 noted 0525 w/nx followed by RR (ADD)
  - 910 WGBI PA 7/26 s/off w/SSB 0206, returning 0600 (ADD)
  - +930 WSLI MS 7/15 w/ s/on 0600, not 0610 as in Log, had nx and public service programs, QRM de WKY (JAC)
  - KITE TX 7/16 noted male/female talking between oldies and ads 0807-0826 (KJ)
  - 940 WINZ FL 7/21 w/talk show 0430, fone number 258-2160 (Ghoti) So? (JS)
  - +950 WRMA AL 7/19 dominated thru 0330, gives calls often and after every record mentions "most boogie" (JAC) How arcaic (JS)
  - KSEL TX 7/20 surfaced after KDSX s/off, caught Lubbock mention 0137 then gone (KJ) I hate Lubbock, got lost there last year, don't any of you ever hear another Lubbock station! (JS)

+1060 WNOE LA 7/8 w/ABC Perspective to 0152, then s/off, no SSB, SP given as 0152-0700 (HWB)

1090 WBAL MD 7/30 pattern switch 0545 clobbering KAAV w/religious foamer (Ghoti) Huh? (HQ)

Unid ?? 7/22 w/OC after WBAL s/off 0130, noted still on 0215+, perhaps mention of NC in one ID (ADD)

1150 WNDB FL 7/21 excellent signal 0220, pop mx, wx, spots and tide information, frequent IDs and mentions a "Quality Broadcasting Corp. Station" (Ghoti) In whose opinion? (JS)

WGOW TN 7/21 nice 0445 in WNDB null, DJ Max O'Brian in nx (Ghoti)

1230 WHUC NY 7/21 noted 0125+ w/Mets BB, many PSAs in place of spots, mixing w/WERI which was on top for 0100 ID, also w/Mets (TRS)

WUBE OH 7/14 fair 0502-0506 w/local nx, spots, C&W mx (HWB)

Unid ?? 7/22 strong 0000-0025, all FF mx, no IDs or announcements, looped 40/220 (JS)

WKBO PA 7/22 ID w/RR 0100+ o/u unid Oh Canada, maybe the above FF (JS)

Unid ?? 7/22 w/SS mx and SS anncr, strong at times, 0105, gone for good by 0125, looped 10/190 (JS)

1240 FWCO CT 7/4 w/no sign of WGBB, this w/RR and few spots 0100-0200+ had good ID 0128 (GCM)

WBRW OH 7/9 on past 0215 w/coast Indians game and wrap-up (HWB)

Bet you had a hard time hearing this great DX, Wes (JS)

WJEJ MD 7/15 in u/WJIM 0043 w/ s/off (JF)

1250 Unid ?? 8/5 SSB noted u/WTAE/CHWO 0106 ending 0107½ (HWB) **WUBE**

1260 WNDE IN 7/21 on top w/BB scores 0242+, then RR (Ghoti) AM 1230 FM 105.1

WNET OH 7/30 s/on w/SSB 0530, mentions FM at 99.3 (Ghoti)

WIXY OH 7/23 in WNDE null, end of program 0530 followed by ID (Ghoti)

Unid ?? 8/5 u/WXYZ 0145 w/reli, also u/KFJZ/Het 0220+ (HWB)

+1280 WGBF IN 7/9 noted s/off 0105½, log sez 0100 (HWB) Picky picky (JS)

WGSO LA 7/21 w/soft mx floating onto channel 0259, many IDs, top of hour had nx (Ghoti)

+1290 WHKY NC 7/30 s/on w/SSB 0500, male announcer, then wx and nx, mentions midnight s/off (Ghoti). Was that midnight or 0000? (JS)

1280 WONW OH 7/9 noted w/Indians BB coast game way u/WADO/CJMS/CHAM/WGBF 0038 -0203 s/off, best copy at s/off, folo by hymn (HWB)

CHAM ON 7/15 noted w/ s/off 0100, announced s/on 0300 (JF)

1300 WMAK TN 7/21 noted 0305, much mx prior to top of hour nx (Ghoti)

1310 WCAM NJ 7/31 w/RR 0103 (ADD)

WDOC KY 7/22 bits of this w/ s/on 0617½ way u/local WFAH (HWB)

1320 WOIC SC 7/21 w/pop mx 0320, signal so-so, requests fone 796-8042

WAYG NC 7/6 ET w/instrumental mx 0218-0224 ID & gone (HWB)(Ghoti)

WVOJ FL 7/21 after wx and tide report 0115, then mx (Ghoti)

1330 WRRO WV 8/2 s/on 0630, gives studio as 507 Main St, R&B Besting Co. ant XR on a mountaintop (Ghoti) - *Who is the one?? - 148*

WTRX MI 7/31 heard w/RR 0204 (ADD)

Unid ?? 7/23 short TT on/off noted 0110-0112 (ADD)

WFBC SC 7/20 w/C&W mx 0228 and Red Lobster spot, pest (ADD) What? the station or the lobsters? (JS)

WRIE PA 7/20 in briefly 0144 just o/QRM (ADD)

WHOT OH 7/20 O/all for 6 minutes 0209+, obviously a low budget station, does anybody else ever hear them? (ADD) Yes, I usually get them pretty good in the afternoon weekdays. By the way, 8321 (JS)

1340 WBGK KY maybe NSP, heard MMs 0230+, seems to call itself "WBGK" leaving off the "N", request number is 842-1638 (JAC)

WTRN PA 7/17 w/C&W mx 0314, many promos for WMGR-(FM) (ADD)

1370 WKMC PA 7/22 s/on w/SSB 0601, lost u/WSPD 0603, again 0608, C&W (HWB)

1390 WNUS IL 7/8 had "fake" s/on 0557 listing studio-XR link (STL) w/calls WOL54, WOL55, WOL53 (JAC) FCC requires STL IDs once every 24 hour period and at beginning and end of STL transmissions

WTJS TN 7/8 dominant at and after 0600 s/on w/C&W mx and (JS) "Friendly Radio" IDs, many short features (JAC)

1400 WRAK PA 7/29 ET/TT/OC 0120, 0121 ID, 0125+ TT, was quarterly FC (HWB)

1400 WCOS SC 7/1 noted atop w/ID 0430 into wx (TRS) Whoopie! (JS)

-1410 WPOP CT 7/29 noted s/off, so MM SP now 0103-0500 (TRS)

WLSH PA 7/20 ET w/big band instrumental 0125-0138ID and off (HWB)

WHAG MD 7/20 ET/TT o/WING/KQV 0118-0159ID (HWB)

-1430 WQPD FL 7/6 fair in WIRE null and CKFH gone w/aurora, lotsa nx 0103, 0108, s/off w/SSB 0115 (HWB) Off 0115 daily per v/1

1440 WBUY NC 7/22 w/wx, then ID 0630, not strong altho 60 miles away (Ghoti)

KPUR TX 7/20 ID 0401, then RR, another ID 0403 amidst XELZ slop (CB)

Unid ?? 7/20 ID 0432 seemed to be Kay-One-A, DJ sounded like John Davilos, then RR (CB) It was probably K-1-A, Corey, but I don't know what John Davilos sounds like (JS)

KEWI KS 7/15 beginning announcement for ET 0134, then into up-tempo jazz mx, lost when KOKY TT resumed (KJ)

KOKY AR 7/15 w/lk TT 0128-0138, frequent ID w/echo & drum roll (KJ)

7/15 ET/TT 0126-0158, ID e/5 min o/WROK (HWB)

1450 WWSC NY 7/19 w/local nx and Ae logo at end 2314, wx 2315, then mx (TRS) Hey dummy, you sent this to the wrong segment (JS)

WMAJ PA 7/19 w/ad for Rolling Rock beer, Frick & Frack should know what that is (TRS) Aha, you've ferreted out the secret power source for DDXD. Better than Coors even! (JS)

WMPT PA 7/3 surfaced w/PsA and WMPT tag 0016, then gone (TRS)

WLPM VA 7/14 surfaced momentarily 0118 w/wx (TRS)

CFJR ON 7/15 into nx after 0001 ID and PsA, mostly atop to 0020 tune-out w/WOL nulled (TRS)

WXVW IN 7/1 is AN MM w/female jock, name sounded like taffy, RR and lotsa oldies (JAC) Sometimes my voice sounds like taffy, call themselves "The Gold of Kentucky-ana" (JS)

WAOV IN 7/1 s/on 0635, evidently a little late w/SSB, sked 0530 per log but most of IN remains on EST (JAC)

KOKO MO 7/1 thru jumble for s/on w/SSB 0559 (JAC) Is Bruce still working there or did they find out about him? (JS)

1500 WDEE MI 7/4 new here w/C&W, ID as "The Big D", WTOP off as usual heard 0212-0412 w/very slight unid QRM, never got anything here before (CGM) Before what? (JS)

WVOC MI 7/22 up 0600, cold s/on, no SSB, buried by WDEE power increase 3 seconds later, heard again 0615 w/Bulletin Bd (JAC)

WBRI IN 7/22 s/on L&C 0630 w/fanfare and signing on "by authority of the FCC and by the grace of God" (JAC) Heavy (JS)

1520 WTUU OH 7/22 ET/TT noted 0010-0030+ (JS)

1530 WTTI GA 7/15 loud ET/OC/MX on 0233, ID 0237, then RR (JAC)

KNIE WY 7/15 w/UPI Nx as KWLA ended RC, then local nx and KFBK QRM to 0215 s/off (JAC) 8/5 heard w/RR 0139-0200 PsA/ID, UPI Net nx well o/KFBK S-8+ most of the time, s/off 0209, then SSB (HWB)

1540 WDON MD 7/28 s/on w/SSB 0600, (Ghoti)

KPOL CA 8/5 think this was the one 0235-0259 w/interview shows, female announcer u/ZNS w/deep fades, both WPTX/KXEL off (HWB)

1550 KKJO MO 7/15 ET/TT/OC/MX 0125-0155+ (JS)

1560 WTAI FL 7/22 s/on w/SSB and full announcement 0559 L&C (Ghoti)

1570 WSSA GA 7/18 s/on thru nulled XERF 0630 w/announcements that the SSB was by the Marine Corpse Band (JAC)

WHLP TN 7/18 s/on 0659 thru WSSA/XERF and just ahead of semi-local WOKZ s/on 0700 (JAC)

WGHC GA 7/22 s/on 0601, not sure if had SSB, maybe bits of Dixie, call given often (Ghoti)

CFOR ON 7/17 w/RR 0101-0435 w/Rob Reed Show, good but fade-y w/CKLM off (CMT) 7/18 noted w/RR 0114+ (ADD)

CKLM PA 7/17 noted off this day and on 7/24, both WED mornings (CGM)

WTLK NC 7/22 w/ s/on, no SSB 0602, moderate signal mixed w/regulars WTLK/WGHC/WYTI (Ghoti)

1580 WVKO OH 7/15 ET/TT/OC 0110-0130+ (JS)

WKUN GA 7/30 s/on, no SSB, much QRM 0730 (Ghoti) **W P A G**

WMTL KY 8/5 ET/TT 0239-0244½ ID and off (HWB) ANN ARBOR, MICHIGAN

1590 WETT MD 7/22 poor/good w/RR, female DJ, much fading o/WAKR, wx info includes ocean temp and tide info, listened 0001-0100 before ID heard, former EZ listening mx (GCM)  
 WEEZ PA 7/8 ET/TT/OC 0045-0100 ID (TRS)  
 +1600 WUNR MA 7/29 out of nowhere in middle of s/off 0200%, heard mention of WUNR/WBOS returning at 0600, then gone (HNB)  
 WSTL KY 7/19 heard "1600 Nx" 0701 thru strong WEUP (JAC)  
 WEUP AL 7/19 ET/MX 0624-0645 s/on w/R&B, short ET IDs between records, no SSB, used R&B Lord's Prayer, Christopher Message, then Mb nx 0650, UPI Nx 0700 (JAC) One of the few black-owned stations in the country (JS)  
 WHBT TN 7/19 gave 0630 ID and TC at 0628, then headlines for Chevy dealer (JAC)

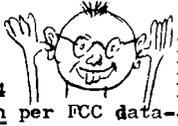


NOTE CHANGES:

First of all, KOFE-1480, the station that advertised they would give their license to any qualified person has found a taker according to Broadcasting magazine, look for this to be back on the air soon. Old owned held CP for 1000 250 on 1490 but don't know the status of this (JS)

CP EXTENTIONS:

790 KDPD CA to 1/2/75  
 KHUM CA to 12/1/74  
 850 KEYH TX to 11/15/74  
 (This is in Houston per FCC data-JS)  
 1130 WCTM OH to 1/12/75  
 1160 WBQN PR to 12/1/74  
 1300 ---- LA Shreveport application denied



NEW AM GRANTS:

1060 -CP- GA Milledgeville granted 1000 D, addr; 111 Sanford Bldg 31061  
 1470 -CP- AZ Sedona granted 5000 day, addr: Stutz Bearcat Drive 86336  
 1500 -CP- OH Youngstown finally granted 500 D, 250 CR DA-2  
 1530 -CP- FL Jacksonville granted and Brunswick GA application denied

APPLICATIONS FOR NEW AM STATIONS:

1170 ---- LA Berwick seeks 1000 D  
 1250 ---- MT Forsyth seeks 5000 D  
 1340 ---- ME Fort Kent seeks 250 250 U  
 1420 ---- TN Monterey seeks 1000 D  
 1460 ---- ND Dickinson seeks 5000 5000 U  
 1480 ---- NC Franklin seeks 5000 D  
 1500 ---- TX Wharton seeks 500 500 U, intrim operation of KANI  
 1570 ---- KY Burksville seeks 1000 D  
 ---- VA Bowling Green seeks 500 D



PROGRAM AUTHORITY FOR CHANGED FACILITIES OF EXISTING FACILITIES:

950 WBKH 1110 KPAL 1340 WRWA 1480 KPJA 1540 WCBK  
 980 WSIX 1290 KGVO 1450 KEST 1490 WSIR 1600 WOKB

CALL LETTER APPLICATIONS FOR NEW AM STATIONS:

600 AK North Pole seeks KRKN 1140 MS McComb seeks WMCC  
 1000 NJ Hackettstown seeks WRNJ 1350 MI Gladwin seeks WJEB  
 1070 NY Sandy Creek/Pulaski seeks WSCP 1470 AZ Senoda seeks KAZM  
 1130 MS Gulfport seeks WGUF

CALL LETTERS GRANTED TO EXISTING STATIONS:

1280 KWHI TX granted KTTX 1530 KCFA WA granted KMBI  
 1290 WKWS VA granted WNLB 1440 WJAB ME granted WJBQ

CALL LETTER APPLICATIONS FOR EXISTING AM STATIONS:

740 KBIG CA seeks KBRT 1530 WQVA VA seeks WPWC



The Cove Broadcasting Company  
 Roaring Spring, Pennsylvania 16673

APPLICATIONS FOR FACILITY CHANGES FOR EXISTING AM STATIONS:

680 KOMW WA requests power increase  
 840 WXEW PR granted move of XR/studio to Bypass Road #3 and Rt. 901 Yabucoa  
 950 KOEL IA seeks to change night pattern, remove one tower  
 980 WKLY GA requests move of XR site  
 990 WCRM MI requests move XR/studio site to 11170 N. Mission  
 1070 WANM FL requests move studio to 540 W Brevard St, Suite B  
 1080 KWJJ OR requests remove 2 end towers of DA and add 2 new towers  
 \*\*1040 KHVH HA requests move freq. to 1010 kHz and 10000 power  
 1230 KRIZ AZ requests taller tower  
 WBVP PA requests taller tower  
 1240 WALO PR requests move XR site  
 1250 WGUY ME FCC returned application for night operation as unacceptable  
 1260 WMMM CT requests to relocate one DA tower  
 1290 WIRK FL granted CP to change night DA system  
 1310 KOKX IA requests change of nighttime DA pattern  
 1340 KHUB NE requests move XR site  
 KDOL CA requests 1000 daytime increase  
 KZNG AR requests move XR site  
 1350 WKLX VA requests remove old and install new center DA tower, also requests change of city of license to Norfolk  
 1360 WKYO MI granted taller tower  
 1380 WLRV VA granted move XR site  
 1400 KTNT WA requests move XR site  
 1470 WTKO NY requests install new XR  
 1480 KBOX TX requests change of daytime DA pattern  
 1520 WTGR SC request power increase to 5000 D and install DA system  
 1560 KWCO OK requests move XR/studio site to 500 Country Club Road and install new XR  
 1570 WTLK NC requests move XR  
 1580 KLOU LA granted move studios to 3111 Alamo Street  
 1600 WRBN GA requests change in existing CP to move night XR site

**CFTJ RADIO**

CAMBRIDGE, ONTARIO



PRE-SUNRISE OPERATING AUTHORITY GRANTED: (power in watts)

710 WEPa MS 500	1090 WENR TN 3.95	1310 WSYD NC 500
810 WBLW GA 250	1130 WWCN IN 12	1430 WNAV MD 290
950 KAHI CA 470	WASP PA 45	WMRC LA 500
970 WOZN FL 500	1260 WVVW WV 500	1520 KSIB IA 500
1000 KOTD NE 60	1270 WKSJ AL 231	1500 WEAC SC 30
WRYZ FL 7.5	1280 WTTX VA 500	1550 WM00 AL 188
1090 KNWS IA 436	1290 WKWS VA 500	1590 WHPY NC 500

One station deleted PSA: 1370 KY WSAC

FAITHFUL CONTRIBUTORS WHO MADE THIS WHOLE MESS POSSIBLE:

CB: Corey Babarovich, Menlo Park, CA, DX160, SM2  
 CGB: Gordon Bailey, CJSL Radio-Estevan, SA, equipment still the same ?  
 JAC: John "Mr. Party" Callarman, Mt. Vernon, IL, HQ180, SMI  
 ADD: Alan Davenport, Ogdensburg, NJ, DX150, SM2 - 808ff  
 RJE: Russ Emmens, Wayne, NJ, HQ150, 4-foot altaz  
 JF: Jeff Falconer, Clinton, ON, Kenwood 9R59DS475U98R58T, SMI (hike)  
 Ghoti: Dave Kingfish Fisher, Somewhere, NC, DX150 and 1-foot loop  
 KJ: Karl Jetter, Carrolton, GA, DX120, SM2, LW  
 ELK: Edward the Krejny, Middle Heightsburg, OH, HQ180, SM27  
 AFR: Andy Rugg, Montreal, PQ, AR88D, dyke pole  
 TRS: Thomas Sundstrum, Willingboro, NJ, 9 tons of equipment  
 BV: Brian Vernon, Port Hardy, BC, DX150  
 BW: Bruce Winkleman, Man, WV, A2515, SMI  
 GCM: Great Cosmic Mellotron, Teaneck, NJ, equipment (and name) unknown  
 HWB: WES boyd, Girard, OH, HQ180, 2-foot loop  
 JS: Jerry Starr, myself, Hubbard, OH, hq180, 4-foot loop, other stuff  
 ERC: E.R.C. somewhere in the wilds of Noo Yahk  
 dm: dan myers, toledo, oh. (dan never sends anything in but we get a few laffs from listing his name. 824)

550	CUBA	CMAN	RADIO REBELDE	30000
550	JAMAICA		R J R	5000
560	JAMAICA		J B C	5000
570	CUBA	CMHI	RADIO REBELDE	60000
580	CUBA	CMJM	RADIO REBELDE	500
580	CUBA	CMKF	RADIO REBELDE	1000
580	JAMAICA		R J R	5000
590	CUBA	CMW	RADIO REBELDE	150000
600	CUBA	CMKV	RADIO REBELDE	150000
610	CUBA	CMHV	RADIO REBELDE	250
620	CUBA	CMDQ	RADIO REBELDE	1000
620	JAMAICA		J B C	5000
630	CUBA	CMHQ	R. LIBERACIÓN	50000
640	CUBA	CMQ	R. LIBERACIÓN	50000
650	CUBA	CMKU	R. LIBERACIÓN	2000
660	CUBA	CMHG	RADIO PROGRESO	10000
660	HAÏTI	4VUE	RADIO LUMIÈRE	1000
670	CUBA	CMKP	RADIO PROGRESO	50000
680	CUBA	CMHN	RADIO PROGRESO	1000
680	CUBA	CMDB	RADIO PROGRESO	1000
690	CUBA	CMBC	RADIO PROGRESO	50000
700	CUBA	CMJT	RADIO PROGRESO	5000
700	CUBA	CMDU	RADIO PROGRESO	250
700	JAMAICA		J B C	5000
720	CUBA	CMGN	RADIO REBELDE	30000
720	JAMAICA		R J R	5000
730	CUBA	CMKJ	R. LIBERACIÓN	10000
740	CUBA	CMAG	R. LIBERACIÓN	1000
740	CUBA	CMJL	R. LIBERACIÓN	10000
750	JAMAICA		J B C	5000
760	CUBA	CMCI	RELOJ NACIONAL	10000
760	HAÏTI	4VI	RADIO LUMIÈRE	1000
770	CUBA	CMKB	R. REVOLUCION	1000
770	JAMAICA		R J R	5000
780	CUBA	CMJN	RADIO REBELDE	60000
780	HAÏTI	4VIE	RADIO LUMIÈRE	250
790	CUBA	CMCH	CADENA HABANA	10000
810	BAHAMAS	ZNS3	8-10 RADIO	1000
810	CUBA	CMJE	RADIO PROGRESO	1000
820	CUBA	CMCA	C M C A	1000
820	CUBA	CMDT	RADIO PROGRESO	1000
840	CUBA	CMHW	DOBLEVÉ	50000
840	CUBA	CMKC	R. REVOLUCIÓN	2000
840	HAÏTI	4VEF	RADIO 4VEH	10000
850	CUBA	CMDC	R. REVOLUCIÓN	1000

30000	PINAR DEL RÍO
5000	MONTEGO BAY
5000	KINGSTON
60000	SANTA CLARA
500	CIEGO DE ÁVILA
1000	BARACOA
5000	POINT GALINA
150000	LA HABANA
150000	SAN GERMÁN
250	TRINIDAD
1000	VICTORIA=TUNAS
5000	SPUR TREE
50000	SANTA CLARA
50000	LA HABANA
2000	SANTIAGO=CUBA
10000	SANTA CLARA
1000	PORT=AU=PRINCE
50000	S P DE CACOCUM
1000	CIENFUEGOS
1000	SANTIAGO=CUBA
50000	LA HABANA
5000	CIEGO DE ÁVILA
250	GUANTÁNAMO
5000	MONTEGO BAY
30000	COLÓN
5000	KINGSTON
10000	HOLGUÍN
1000	PINAR DEL RÍO
10000	CAMAGÜEY
5000	POINT GALINA
10000	LA HABANA
1000	LES CAYES
1000	LAS MERCEDES
5000	MANDEVILLE
60000	CAMAGÜEY
250	JÉRÉMIE
10000	LA HABANA
1000	FREEMPORT
1000	CAMAGÜEY
1000	LA HABANA
1000	BAYAMO
50000	SANTA CLARA
2000	SANTIAGO=CUBA
10000	CAP=HAÏTIEN
1000	HOLGUÍN

THE CUBAITIEN LIST

Ronald F. Schatz

A Listing of the Stations of Cuba and Haiti by Frequency

860	CUBA	CMBL	R. INT'CIONAL	1000	LA HABANA
860	CUBA	CMJY	CAD. AGRAMONTE	1000	CIEGO DE ÁVILA
860	HAÏTI	4VLS	RADIO PROGRÈS	250	PORT=AU=PRINCE
870	CUBA	CMDN	RADIO REBELDE	10000	GUANTÁNAMO
880	CUBA	CMAF	RADIO PROGRESO	10000	PINAR DEL RÍO
890	CUBA	CMHD	R. MUSICAL NAC	250	SANTA CLARA
890	CUBA	CMDZ	R. MUSICAL NAC	250	SANTIAGO=CUBA
900	CUBA	CMJV	R. LIBERACIÓN	1000	CIEGO DE ÁVILA
910	CUBA	CMJB	R. MUSICAL NAC	1000	CAMAGÜEY
910	HAÏTI	4VRMN	R N'VEAU MONDE	1000	PORT=AU=PRINCE
920	CUBA	CMKH	R. MUSICAL NAC	250	GUANTÁNAMO
930	CUBA	CMAG	R. MUSICAL NAC	250	CONS=UR
940	CUBA	CMGL	RELOJ NACIONAL	1000	MATANZAS
940	CUBA	CMH'I	DOBLEVÉ	250	CIENFUEGOS
950	CUBA	CMBF	R. MUSICAL NAC	1000	LA HABANA
950	CUBA	CMDJ	R. REVOLUCIÓN	250	GUANTÁNAMO
954	HAÏTI	4VCD	R. CARIILLON	300	PORT=AU=PRINCE
960	CUBA	CMHB	RADIO PROGRESO	1000	S=SPÍRITUS
980	CUBA	CMCK	C O C O	5000	LA HABANA
990	CUBA	CMHT	R. S=SPÍRITUS	1000	S=SPÍRITUS
1000	CUBA	CMAP	RADIO GUAMÁ	250	GUANE
1000	HAÏTI	4VCPS	RADIO CACIQUE	300	PORT=AU=PRINCE
1010	CUBA	CMAS	RADIO GUAMÁ	250	PINAR DEL RÍO
1010	CUBA	CMKM	R. MUSICAL NAC	1000	HOLGUÍN
1020	CUBA	CMAC	RADIO GUAMÁ	1000	SAN CRISTÓBAL
1030	CUBA	CMFA	CAD. AGRAMONTE	5000	CAMAGÜEY
1035	HAÏTI	4VEC	RADIO 4VEH	10000	CAP=HAÏTIEN
1040	CUBA	CMBN	RADIO CARIBE	250	ISLA DE PINOS
1059	CUBA	CMKG	R. REVOLUCIÓN	1000	BARACOA
1060	CUBA	CMBQ	R ENCICLOPEDIA	5000	LA HABANA
1080	CUBA	CMBM	RELOJ NACIONAL	250	ISLA DE PINOS
1080	HAÏTI	4VA	LV REV. DUV.	1000	PORT=AU=PRINCE
1100	CUBA	CMHU	R. CD. DEL MAR	250	CIENFUEGOS
1120	CUBA	CMDL	RADIO ANGULO	1000	HOLGUÍN
1130	CUBA	CMHA	ONDA MUSICAL	1000	SANTA CLARA
1130	CUBA	CMDW	R. LIBERACIÓN	250	GUANTÁNAMO
1140	CUBA	CMJK	RADIO CAMAGÜEY	500	CAMAGÜEY
1146	HAÏTI	4VAB	RADIO CARAÍBES	1000	PORT=AU=PRINCE
1150	CUBA	CMDO	RADIO BANES	250	BANES
1150	CUBA	CMAD	RADIO ARTEMISA	250	ARTEMISA
1190	CUBA	CMJP	RADIO SURCOS	500	CIEGO DE ÁVILA
1200	CUBA	CMKL	RELOJ NACIONAL	2000	SANTIAGO=CUBA
1210	CUBA	CMJX	RADIO MORÓN	250	MORÓN
1210	CUBA	CMKD	RELOJ NACIONAL	1000	HOLGUÍN



1220	CUBA	CMGY	R. VEINTISÉIS	3000
1230	CUBA	CMGM	R. VEINTISÉIS	250
1240	BAHAMAS	ZNS2	R. N PROVIDENCE	750
1240	CUBA	CMGW	R. VEINTISÉIS	500
1240	CUBA	CMKE	R. REVOLUCIÓN	250
1246	HAÏTI	4VM	RDIF HAITIENNE	200
1250	CUBA	CMHP	DOBLEVE	250
1250	CUBA	CMKA	RELOJ NACIONAL	250
1260	CUBA	CMAX	RELOJ NACIONAL	1000
1260	CUBA	CMDE	RELOJ NACIONAL	250
1269	CUBA	CMJG	RELOJ NACIONAL	1000
1280	CUBA	CMHM	RELOJ NACIONAL	1000
1280	CUBA	CMDP	RELOJ NACIONAL	250
1280	HAÏTI	4VPH	R. MÉTROPOLE	500
1290	CUBA	CMKS	R. GUANTÁNAMO	250

1300	CUBA	CMJQ	RADIO NUEVITAS	1000
1301	CUBA	CMJD	R. MUSICAL NAC	250
1307	CUBA	CMHK	RELOJ NACIONAL	250
1310	CUBA	CMDJ	R. REVOLUCIÓN	250
1320	CUBA	CMAL	RELOJ NACIONAL	250
1330	CUBA	CMJS	RELOJ NACIONAL	500
1330	HAÏTI	4VW	RADIO HAÏTI	1000
1340	CUBA	CMGU	RELOJ NACIONAL	250
1340	GUANTÁNAMO BAY		AM. FORCES R.	1000
1350	CUBA	CMKY	R PUERTO PADRE	250
1360	CUBA	CMBG	RADIO POPULAR	250
1369	CUBA	CMKW	RADIO SIBONEY	250
1385	HAÏTI	4VS	R. P=AU=P	1000
1390	CUBA	CMKX	RADIO BAYAMO	250

1400	CUBA	CMJI	CAD. AGRAMONTE	250
1420	CUBA	CMDX	LV DE BARACOA	250
1430	CUBA	CMKZ	RADIO BARAGUA	250
1430	HAÏTI	4VGM	M B C	1000
1450	CUBA	CMJW	RADIO MABOA	250
1460	CUBA	CMCG	RADIO MARIANAO	250
1465	HAÏTI	4VEA	LV DU NORD	100
1470	CUBA	CMGE	R. CD. BANDERA	250
1475	HAÏTI	4VAA	LV DU PEUPLE	250
1490	CUBA	CMHL	DOBLEVE	250

1500	HAÏTI	4VOC	RADIO SELECT	350
1520	CUBA	CMKT	RADIO VICTORIA	1000
1540	BAHAMAS	ZNS1	RADIO BAHAMAS	20000
1550	CUBA	CMDV	RADIO SANTIAGO	250
1560	CUBA	CMGB	RELOJ NACIONAL	250
1590	CUBA	CMDF	R. MANZANILLO	250

PERICO	5000
JAGÜEY GRANDE	250
NASSAU	750
MATANZAS	500
VICTORIA=TUNAS	250
PORT=AU=PRINCE	200
PLACETAS	250
GUANTÁNAMO	250
CONS=NORTE	1000
BAYAMO	250
CAMAGÜEY	1000
SANTA CLARA	1000
VICTORIA=TUNAS	250
PORT=AU=PRINCE	500
GUANTÁNAMO	250

NJEVITAS	1000
CIEGO DE ÁVILA	250
CRUCES	250
BAYAMO	250
PINAR DEL RÍO	250
CIEGO DE ÁVILA	500
PORT=AU=PRINCE	1000
COLÓN	250
GUANTÁNAMO BAY	1000
PUERTO PADRE	250
LA HABANA	250
SANTIAGO=CUBA	250
PORT=AU=PRINCE	1000
BAYAMO	250

FLORIDA	250
BARACOA	250
PALMA SORIANO	250
PORT=AU=PRINCE	1000
STA CRUZ=SUR	250
MARIANAO	250
CAP=HAÏTIEN	100
CÁRDENAS	250
PORT=AU=PRINCE	250
S=SPÍRITUS	250

PORT=AU=PRINCE	350
VICTORIA=TUNAS	1000
NAS=AU	20000
SANTIAGO=CUBA	250
CÁRDENAS	250
MANZANILLO	250

editor.. Ernest R. Cooper  
438 E. 21st St.  
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Brooklyn, N. Y. 11226

## musings of the members

JAMES E. CRITCHETT - 1103 North Street - Yreka, California - 96097

From 6/23 to 7/13 no reception reports have been sent; in fact, no DXing was done here at home except this A.M. I tried for KNIE-1530 Cheyenne, but not on before KFBK signed on @ 7:59:30, covering 1530. KNIE strong in their four-state area. Veries were received from CKKC-1390 Nelson, B.C., CFUN-1410, Vancouver, and KVAC-1490, Forks, Wash. CKKC & CFUN were v/1; KVAC wrote on my report "OK KVAC" and the GM rigned it. While on the trip to the Eastern Rockies stat s & back I noted that KWIV, Douglas, Wyo. was still on 1050 kc/s. The IMN (Inter-Mountain Network) said they had 91 stations; gave good NX coverage. I visited KEMV-1240 Billings, M nt. who said they operate 24 hours except MMs, when they test' receive reports on those tests. KOCK-970 Billings gave me a CM, as did KWYC-1410, Sheridan, Wyo. They were to put on a replay of their first program 40 years ago on 7/9; anyone hear it? My first verie was from them, in 1934, heard in Lincoln, Neb. on a f/c. I plan to leave MM 7/15 for Renton, Wash. and the IRCA gabfest; then on to Spokane, Glacier, Yellowstone, Jackson Hole, and across Southern Idaho & Oregon; back about 8/3. I hope to be able to reports notes of interest to other DXers. Best wishes to all in DXing and verie-collecting and reporting to Ernie.

MIKE HARDESTER - 401 Birchwood Court - Modesto, California - 95350

Howdy! It's been some time since I last sent a Musing to Ernie but the plain truth is I'm mostly an SW DXer (due to MW band congestion), but nothing new has been heard there in over a year. Main reason for the Musing is to let others know about one of my locals; KTRB-860. On 7/1, they switched their format considerably; added Mutual NX, dropped many programs, and added others/ Wolfman Jack is due to begin on 7/20 & each Saturday thereafter beginning @ 11pm EDT. Also, their previous operation sked has changed from s/off each night @ 2 (or so) EDT to AN-6, w/s/off MM & 3-8:30am EDT. Power remains at 10/1 day/night, but they plan an increase in the future, but have declined to say how much or when - now if Tarawa will just show early this season! Their FM is now 50kw, and new call letters will be added plus separate programming. All for now. 73.

PRESSLY MILLEN - 6 Cromwell Street - Old Saybrook, Connecticut - 06475

Since this is my first Muse I had better introduce myself to the old guard. I am 14 years old, DXing for a year, almost. So far I've heard 20 states, four provinces, and five countries. I've spent the last month sending out reports to all the locals. I am going to take an active part in the Club because that is what it's for, right? (Right and right on! -ERC) To the DX: 7/8- WASA-1330 w/r/c-TT, CC (& a CE who didn't sound like he knew what he was doing) @ 12:50-1:23am. Everything I've got says that's a daytime station. 7/16- WVMT-620 w/Expos BB o/WVNJ @ 11:24pm. WILK o/u WTRY w/rr @ 10:39 pm. WJJD-1160 all alone w/c/w @ 10:46pm. WJAE-1250 atop the trash r/rr @ 10:55. I received the pattern book, it's great. U-2 doesn't mean anything if you don't know which direction it is. Also thanks to Frank Dailey for the nice letter and the speedy delivery. 73s. (Welcome to the NRC, Pressly, and also Welcome to the Activists! -ERC)

GARY SIEGEL - 2728 106th Street - TOLEDO, OHIO - 43611

Greetings from the CONVENTION CITY! Most of our preparations are concluded except for finalizing tours, but the likely stations for tours will be WTOP/WKLR-FM, WTIU, & WCWA/WIOP-FM. If by chance anyone cannot make it here for the Convention (which I hope is not the case) you can mail your auction items to me at the above address. As for what I've been doing lately since I've been rather scarce in print, presently, I am working at Buckeye Cablevision here and before that I spent six not-so-thrilling monthw at WMHE-FM here. Last December I graduated from the University of Toledo. I still DX quite a bit. My present totals are 1,951 heard (same as my birth year, hi). 1,778 are domestics, 49 states, mine provinces, & 36 countries. My top three states are Ohio w/108, Mich. w/101 & Pa. w/96 heard. See you all at the CONVENTION. 73s.



16  
JOHN A. CALLARMAN - 1122 Maple - Mount Vernon, Illinois - 62864

Back in the swing, as the commercial saying goes. I started building my Mt. Vernon tape library (no desire any more to collect veries) by transferring some 34 IDs from reel to reel to a new cassette recorder. 6/23 to 6/29 was a unique period of staticless Summer WX and 26 more IDs added to tape collection, bringing total to 60! Many on 930, 940, & 950, because WMIX is applying for 500w night operation, and when it's granted, we'll be AN-6. Pattern book shows and listening confirms most night patterns beamed away from Mt. Vernon so almost every regional channel sounds like a graveyard. I'm using an HQ-180 and an SM-1, with Radio Shack KT-15 T/R, which r/r DXing purposes is very good. Got many catches of real note - daytime 6/23- KMIS-1050 in WJZ null; KQSE-860 in WJON null, WAIT-820 in WKY null; Sunset 6/23, WSAO-1550 9:12 s/pff, folo by the new WOKI in Oak Ridge, Tenn. - kinda late for them. Also, KHUZ-940 s/off 9:29; KLIK-950 atop on day pattern, but not heard nights - WSPA & WKAZ dominate E/W. WRMA's new night operation dominates N/S. I taped 930 early AM of 6/24 & found Cuban atop 6am briefly for slogan ID, presume lkw. CMGL; WTAD s/on 5:30. Night of 6/25, WKCI & KWOC taped IDs at midnight EDT on 930. 6/29- WCPC-940 s/on 6:47 strong; WCOR-900 weak @ s/off 9pm, u/WFIA which continued. And the static came back. I've constructed a pointer-and-protractor circle for the SM-1, which gives me a certain amount of low precision direction-finding. Best regards.

HARRY J. HAYES - Star Route Box 2266 - Gouldsboro, Pennsylvania - 18424

It looks as if the solar flares of early July flopped out in producing Auroral CX. The only signs I could pick out were occasional fadeouts of WKWB & CKLM. WGAR & CKLW were as strong as ever on 7/4. Besides this, lightning was in the air so that would have quelched Auroral CX, anyway. Going back to 5/31, 8:12pm, WRSC-1390 State College, Pa. in w/fadey signal w/r. 6/2 - 11:39, CHOW-1470, Welland, Ont. in well for .5kw. 6/9- 8pm, WUFO-1080 N.Y. fair u/ TIC, s/off @ 8:29pm. 6/25- 8:29pm, WRIV-1390, LI, N.Y. w/s/off. 6/26- 12:20am, ETER on 840 was w/VPO, I think. It was fading in & out w/WHAS so I wouldn't swear by ID, even though I have it on tape. UNID-1110 testing w/r way u/WBT @ 12:40 sounded like WKBG. 4:55am, WLCY-1380 Fla. rr w/poor signal. 6/27, 8:45pm, tentative WHBC-1480 Canton, O. w/furniture ad, concluding w/phrase "That's the Story." I wonder if their personnel ever visited N.Y.C., hi. 11:36, WHLM-550 Bloomsburg, Pa. s/off. That's the first time I ever heard Bloomsburg at night. 11:59, WHYV-560 Mass. in strong. 6/30, midnight, WJPH-1230 Baltimore in well for a few seconds beginning Ai NX, only my third station on 1230, others being WEEK & WERI. 7/2- 8:45pm, WNEU-1600 Wheeling s/off weakly u/WMCR/WWRL. Total, 542 heard.

THOMAS R. SUNDSTRGM - Box 205 - Willingboro, New Jersey - 08046

I read with interest Alan Davenport's comments DX NEWS' Musings 7/15, P. 36) on "taping six size-C batteries to the top of the SM-2." I would suspect he'd pull the back of the bracket all out of shape - that U-shaped piece of metal is not THAT heavy to take the added weight. The binding posts and switch I used to input a low voltage d.c. power supply output is not heavy at all, & I don't understand why "the wire was a problem" in his initial attempt. On other matters, Foxworth rode up with me to the ANARC gathering on 7/6. I was asked earlier this Spring to give a short talk on Radio Free America. T was done, & we shot the breeze with a few before returning to Bob & Kathy's for a good steak dinner. Steve Bohac & Perry Ferrell were met, in person, for the first time, among others. We've had some good news re some magazine articles recently published. Although Radio-Electronics rejected a piece, we reworked it & updated some pieces (since it was prepared several months earlier) before submitting that and a second to Popular Electronics. Both were accepted; one for PE and one for Communications Handbook. Although I've received payment on one to Davis Publications, I still don't know when and what magazine the text will appear in; I suspect it will be Elementary Electronics, and within the next issue or two. Let's ask Frick and Frack to indicate deadline dates, or NJPC to insert one before going to press.

YES, THE TOLEDO N.R.C. CONVENTION IS AT HAND, AND WE HOPE TO SEE THE BIGGEST TURNOUT YET IN OUR HISTORY. MAKE THOSE PLANS NOW, AND RIGHT NOW, TO BE THERE!

SKIP LABELSTEIN - 3300 North 56th Street - Lincoln, Nebraska - 68507

Not too much DXing activity has been done at this site since my last Musing, but a few loggings have been made: 4/29 brought WPTI-1530, Dalton, Ga. Eting most of the morning. The r/c-TT from KGCA-1450 Rugby, N.D. was logged on 5/2 @ 2:30. KWEB-1270 Rochester, Minn. s/on heard @ 7. The r/c from KLLA-1570 Leesville, Ia. heard 5/23 @ 1:10. 6/17 gave me the quarterly r/c from KKLS-920 Rapid City, S.C. @ 5:40. The all-new KKA-1560 Aberdeen, S.D. heard w/ET's most mornings during the week of 6/17. They will continue to test many AMs until they s/on w/RS on 8/1. The CE tells me they will be AN every AM except Sunday. 6/29 brought the unrr r/c from KIML-1370. KFTW-1450 Fredericktown, Mo. s/on heard @ 5:59 on 7/3 for Mo. #91. Latest veries have been v/l's from KARS KRIO, KNCB, KQWC, KRDO, KLLA, KBOR, WTVR, KEX, KMCW. V/qs from CKRD & WFLI, & v/rs from KKLS & WAYD. Totals now at 1,721 logged and 1,587 verified. I have spent considerable time lately typing some CPC letters for the upcoming season. Another project has been an attempt to complete as much as possible my collection of DX NESS & DX Monitors. I am looking for DX NEWS for Feb. '63 - Jan. '65, & Jan. '66 - Dec. '70, and anything prior to October, 1955. I need DX Minitors for Aug. '66- Sept. '71. I would be willing to pay a reasonable price for any of the above or trade some of my other bulletins. I have URDXC bulletins from 4/47 - 4/58, and NNRC from 12/53 - 3/57, and several DX Horizons for 1960-1; all available for trading. Well, nothing else so I'll say 73 and Good DX to all.

ALAN DAVENPORT - 31 Madison Drive - Ogdensburg, New Jersey - 07439

Hi, DX freqs. The Summer static hasn't driven me away & I have some good DX catches because of it. And to all those who picked up DX NEWS who aren't DXers and are wondering just what the heck you're reading, I pity you, but get with it. Get a radio and start DXing! Now to the DX of my Fourth Muse. 6/18- At midnight, CFRB-1010 Toronto o/WINS before WINS' s/off. 6/19, @ 10am, QGSM-740 Huntington, N.Y. 6/27 @ midnight, WEZE-1260 Boston. Iam. WWSW-970 & WELI-960. MM 7/1- 2am, WINA-1070 Va. w/RS programming way down in the mid-WGOV-950 Ga. w/ET. 5pm, WIQT-1000 Horseheads, N.Y. w/EL mx & WIOO-1000 Carlisle Pa w/r (rock, not Russian mx, hi!) 10:30pm to 11 s/off, unrr R. Paradise-1265, pinning signal meter! 100% readable. Who says you can't get DX signals in the Summer! 7/6 was what may be described as being VERY AURORAL. WWV gave the A index as being 107! Wow! At 2am, WTMA-1250 S.C. was in ALL ALONE! WTAE Pa. usually is an unmovable rock here. On 1170, no sign of WWVA! Only unrr WWLE Cornwall N.Y. (2am) testing - they were covering WWVA completely w/a 9 dis (??) carrier. WWVA usually pins the meter here w/RF gain 1/3 the way down! Also unrr WCLS-1580 Ga. was in clear. 2pm, absolutely no signals on any SW frequency. Can you believe that? I can't, and I saw it! MM 7/8 @ 1am, WPTF-680 N.C. w/c/w "Carolina Country". 7/9 @ 1am, WFRB-560 Md. w/tests. This next one is a real goodie. On 7/17 I decided to see if I could get something on 600 besides WIOC which gets here in the daytime. At 1:15am I got WTAC Flint Mich. w/lkw & rr. Fifteen minutes later I got CFCF Montreal. At 2am, WNDR-1260 N.Y. At 3:14 I got WGMR-1340, somewhere in Pa. w/c/w but I can't find them listed anywhere. They new? I got a clear ID on tape. What city are they from? At 3:50am unrr KFI in I&C o/CMQ. If you turn on your RX & find no QRN, DX! Summer or no, boy, some real DX came in on 7/17! 7/18 @ 1am, CBJ-1580 Chicoutimi (no kidding) in FF w/ci mx. CFOR-1570 Ont. w/rr. 73s all & to all non-Musers, may static & TVI plague you off into Eternity! Totals now 260/33/5.

PETE KEMP - 13-8 Fleetwood Avenue - Bethel, Connecticut - 06801

After one year of membership I believe that an intro is certainly in order & long overdue. I am 26, single, & chairman of the Bethel Middle School industrial arts department. I've been into the communications field for some 15-plus years, having grown up with a radio in my ear, later working my way through college in various capacities w/a number of radio & instructional TV stations. My pet project, during the past two years, at school has been implementing a course in Broadcast Communications. The class has been very busy exploring such areas as Ham, CB, TV, AM, FM, SW & public service operations. Some projects carried out during last year included the recording of SS & FF stations for translation by the Foreign Language department & taping WXinfo from the Nation WX Service for use in a science mini-course. Equipment at the school includes a DX-150, Bearcat 111, CB & gear, taperecorders, TVs, three diapole antennas, three ground plane antennas, an SM-2 and a beam. The class meets five days a week for ten weeks, is an elective, non-graded, and open to both girls & boys as an extension of the IA program. We have held voluntary listening sessions early

in the morning, during vacations and weekends, encouraging many parents to participate. At home I have a Hallicrafters S-35 RX w/an SM-2 antenna. I would be very interested in hearing from anyone with ideas for using radio in the classrooms. (WE're glad to welcome you, Pete, into the 'Camp' of the NRC Musers & we hope you'll be in here often! -ERC)

Ghoti/Hickory, North Carolina

It's been quite some time - about five years - since I've contributed regularly to these columns. This is not a pledge to do so in the future, but rather the statement of a desire to support the bulletins more in the up-coming DX seasons. I'm sure I must be similar to others who also spend DX time but don't input to the bulletins on a regular basis. My interests in BCB are technical & considerable time is spent in such work with the RX in the background. One observation I've made is the decreasing frequency of station IDs & the almost drastic reduction in proper IDs at proper times. This factor doesn't help BCB DXing - new chas wait too long for IDs & get bored and we "old timers" are sound asleep by the time it gets broadcast. One new FCC ID regulation is convenient to the broadcaster, but not so the DXer. Such situations make the setup of a DX Fishing operation very attractive - if not necessary. DX Fishing consists of recording DX on tape & then playing it back at a later time - now nothing's gained unless speed of playback is increased - say doubled - so DXers must get proficient at DD DXing as well - Donald Duck Audio - but your ability to pick out such DX & IDs in such a fast playback will surprise you - many are very successful! More to come. (Welcome back, Ghoti! -ERC)

DAVE GLEASON - 7721 East Wilshire Drive - Scottsdale, Arizona - 85257

Hi. After several months of inactivity, I got back to the dials this weekend (7/19). I discovered that the CX are excellent here following rain, and logged XEFT on 7/21 on 1250 for one of my best catches. Of course, it has only rained here three times in the last four months, which makes the rest of the time so full of Summer static that even some locals are heard with noise in the background. I just sent out about 80 XE f/ups, with totals at 202/101, all Mexicans except one lone QSL from WRSJ-1560. The great ELK (Caribou?) was here 7/13 on his way to the IRCA Convention, and we were able to have a brief eyeball QSO. Local KRDS-1190 has been noted w/minor league BB nights. KUPD-1060 often IDs as K-100, for its 100kw FM station. 73.

KEN ONYSCHUK - 12934 Page Court - Baby Blue Island

Hello again Postman. Got me #27 on 7/19, and it looked so empty I decided to fill up some space. One new station heard, KWAD-920 Wadena, Minn. w/s/off on 7/18, heard among much regular slop. I have been recuperating from foot surgery 7/1. Three weeks home produced nothing spectacular on the Parasonic. On 1520 last week, I managed to null religious WHOW Clinton, Ill. to hear one, possibly two, weakies. I managed to pick out WLUV, Loves Park Ill. 90m. NW of here at 500w. Note of importance in 7/17 Chicago Tribune: WMAQ-670 is discontinuing White Sox broadcasts after 1974. They want to add more mx to their format, & the Sox weren't helping any. I hope WX & CX improve by August for SS DXing. With present CX it's been a disaster. Even the 5kw NDers like WOW-590 & WDAF-610 are a waste of time. A puzzle: At 850 miles, WBEZ-1030 booms in next to WHO-1040 at 300 miles - sometimes I can't even hear WHO at night. I also have much difficulty at night with WCCO-830 at 375 miles lately. Oak Lawn in-laws returned from Richmond Va. today, saying they had WJJD-1160 on the car radio the entire trip all hours! They had a nice vacation visiting relatives. I will close for now. I'm unable to make Perrysburg Convention due to shortage (money, time, etc.) How about an NRC Slogan - as they say in Arlington Heights, Ill. WMM (92.7) -We Want More Musings.

JEFF ROBERTS - 945 East Moore - Decatur, Illinois - 62521

Little DXing has been done here lately, in fact, I logged only six net ones since the end of Jan DX. MM 2/25- KOF0-1220 Ottawa Kans. in @ 1:40am w/TEST. 3/24- What sounded like WYZE mixing w/others on 1480 @ 6:10am. 4/8 SSS WTRB-1570 Tenn. w/good s/off @ 7:30pm. 7/18- CKCH-970 Hull Que. in w/FF ID @ 2:21am & mixing w/several others. The band really sounded good that morning. Sorry, but nothing else to report. 73s.

KARL JETER - 108 West White Street - Carrollton, Georgia - 30117

I just returned from Dallas on 7/20. I had to go to Ft. Payne, Ala. 7/21 for a reunion, then finally to Carrollton 7/22. Whew! Along with the generally good WX/CX out there, & my rx, I did get some good DX, 23 newies. First, pre-vacation DX: 6/26- WRFC-960 o/WERC for first time @ 10:48am, stayed like that all day - unusual. 6/27- WRLD-1490 first time 1:20-1:32pm w/c/w. 6/28- KLCL-1470 poor 12:59-lam, then WBIG took over briefly, then both gone by 1:15. 6/30- WVOP-970 shortly after 7am w/gospel mx to 7:02 when WWIT-970 faded in w/gospel & ads until s/on of WIIN @ 7:15. Biggest DX lat ly was on 7/1, w/ZDK-1100 u/3WE null for s/off @ 10 w/fair signal. Texas DX: 7/9- KBYE-890 w/religion 4:26-5:16pm; KSPI-780 good w/c/w 6:15-6:42pm, KBHM-1220 @ 9:13pm w/University Closeup to 9:28 s/off, no SSB. Most-wanted KGYN-1210 strong throughout evening w/mx, UPI NX & no sign of WCAU. Then, KOB-770 fair-strong 11:29-12:02am w/no WABC. 7/11- I ran across KSO-1460 1:38-2:05am w/c/w & local NX. 7/14- KVSP-1260 in/out @ lam w/non-stop rr to 2:25 when syndicated "Wolfman Jack" began. 7/15- Two 1440 tests heard, KOKY w/lkx, TT 1:29-1:38am w/frequent IDs, KEWI began @ 1:34, then jazz; tallied by resumed KOKI TT @ 1:37am. WMAQ-860 s/off @ 9:30pm. 7/16- SRS: KSTA-1000 fair 7:12-7:30am w/farm program, ads. KDIA-1010 poor w/only mention of "Deridder" @ 7:36am. KITE-930 excelled w/male/female folk, old mx & ads 8:07-8:24am. KEEL 710 good 8:54-9:12pm w/rr, Ai NX, QFM from KGNC/WHB. 7/17- KBUD-1410 good 12:57-1:15pm w/c/w & Texas NX; KFRN-12904:56-5:20pm w/rr & "30-30" NX. KXOW-1420 fair w/Mutual NX & c/w 9:04-9:12pm. 7/19- KOY poor u/KTSA & WFAA slow w/rr, not enough for report, rats! Veries: v/1- WRBL WDWB WEBK KLVI WHOO WWNT KXVN (at last!) WFDR (#2) WIVK. v/q- WKWF, Belize, WGOW. v/PP! WTLS WSLV WSNE WEMK WKRA WRDS WDUN WWIT WCOB (ex-WBLE) KBHM KAWA KTSA. 73s.

JOHN A. CALLAWAN - 1122 Maple - Mount Vernon, Illinois - 62864

For first Musing in a long time, I doubled the amount of time it took a letter to get from Pampa, Tex. to Brooklyn back in 1963 - & still didn't make it by deadline. Thank you, Postal Service. 7/1- WKWV Ind. dominated 1450 AM, log shows SP Monday. WMOC briefly up 5:45am; KOKO started SSB 5:59; KFTW up for promo 6:33; & WACV w/late s/on 6:36 - all on 1450. WXLW-950 ran 30 seconds overtime after WMLX-940 adjacent channel QRM, left @ 9:15 for tape of strong s/off, leaving CMBF atop, this on 7/2. WBRI-1500 surged atop @ 8:30pm, break 7/3 with religious program; tape had faint WMJL call under, but not countable. On 900, WFIA taped @ 9pm s/off, & 9:30, KSWM-940 taped weak @ s/off. 7/8- 5:56am, WNUS-1390 w/fake s/on, mentioning STL's WOL54, WOL55, \* WOL53. WTJS "Friendly Radio" strong beginning SSB 5:59. Daytime DX of note 7/14, WRBC/WMT in each other's nulls on 600; in WRUS-610 null, WTVN/WDAF fought weakly. On 620, I null WEMJ & change the last letter, for WTMP. KXEN-1010 still IDs as St. Louis-Festus, though XR is at Pontoon Beach, Ill. N of Granite City, more than 50 miles away from Festus. WKCM-1140, Ky. urges listeners to stay tuned to 1140 after 9:15 s/off 7/14, for WRVA. Hawesville, by the way, is across the Ohio River from Tell City, Ind. On 1530 7/15, KWIA noted during r/c, KNIE s/off u/KFEK & very heavy thunder, & WITI yrsting w/OC/rr. On 930 tape later, WSLI s/on @ 6 instead of 6:10 per log; WKY added too, about that time. I noted WITZ-990 IDing as "Jasper-Huntingberg" 7/17. 7/18, I set tape on 1570 in XERF null & got XERF dominant, but also heard WSSA @ 6:30 s/on, WHLP faintly for ID & NX start @ 6:59, & WKZ @ 7 s/on. WRMA-950 noted AN on 7/19. WEUP-1600 had IT/mx from 6:24 tune-in to 6:45 s/on, neat way to get a head start on the broadcast day. WHBT @ 6:30 & WSTL @ 7 also heard on 1600. WAMW-1580 & WJVA both heard s/off 9:15 7/21. On 960, HJHN, 120kw., R. Sutatenza, topped the channel in KFVS null @ 9:30. I'll offer; 966 Texas License plate "NRC" at Convention Auction in Toledo! (Welcome back, John! -ERC)

ANDREW F. RUGG - 16 Lake Brezize Avenue - Pointe Claire, Quebec - H9S 5H9

Here is a brief Muse from this DXer. All I have to report is a verie, finally, from CJRP-1060. It gave me 193 Canadian veries. For the first time in 14 years of BCB DXing I finally caught up with my Canadian catches and verified them 100%. I won't be at Toledo. Instead, I'll be in Europe. Former NRC member Phil Jacobs now is a TV DXer in Athens, Greece. Maybe he'll revert to the BCB. Soon, I will move to Isle des Souers, Quebec, and I don't know how active I will be from there. It is on an island about five miles from downtown Montreal. 73.

DAVID E. FOX - 333 Douglass Street - Reading, Pennsylvania - 19601

I've been a member of NRC for about five months and a Muse is way overdue. I have been an active AM DXer since January after spending several years on the SW bands. AM DXing is much fun & the NRC seems to be a terrific club. I hope to become an active member. I am 29 years old & a school teacher and Viet-Nam vet. Hobbies include reading, tennis, volleyball and politics. Total U.S. & Canadian logged since Jan. is now 502, with 175 verified. My receivers are a Drake SPR-4 and a Hallicrafters SX-110. I use an SM-2 and several 50' longwires as antennae. My location of Reading Pa. seems to be a fairly good one for DX. Although I live in an urban setting I don't have too many severe interference problems. Locals are WEEU-850, WHUM-1240, and WRAW-1340. WEEU & WHUM both s/off at midnight and WRAW is AN w/SP MM. For those interested in a good graveyard DX catch, WRAW-1340 might be much more realistic now. They recently changed tower location and HAVE to be getting out better than before. In addition their move has reduced splatter at my location on 1330 & 1350 thus enabling me to add several 1330 & 1350 stations. My biggest pests are WFIL-560 & WIP-610 which rather effectively block any DXing on those channels. Since this year is my first of real AM DXing I am not too familiar on what are or aren't good CX. SW experience in attempting to log latins through high static levels has, perhaps, made Spring & Summer DXing more acceptable to me than to some more experienced DXers. Last three stations added to my log were WKWF-1600, loud 5:30-5:55 pm 7/8; WFTL w/clear ID, then fade into much of 1400 @ 11:55pm pm 7/24 and WFIC-1530 from 8:35-8:40pm on 7/25 with a visit Virginia plug. Recent veries from WKIS, WMAA, WKGW, WROV, WHIO, WMIM & WEEZ. The last mentioned they are always willing to verify reports of 15 minutes or more. I hope to continue w/my DX hobby and wish good DXing to all. I'd be glad to hear from any other AM DX-ers in the Reading area. (Welcome to you, David, and we do hope you'll be a regular in these pages! -ERC)

RICHARD WOLF - 7410 South 127th - Seattle, Washington - 98178

Howdy gang! IRCA Convention ended Sun. 7/21. Here's a rundown on what went on: 7/19 - I got up early & put my old '59 Ford together (power steering). At about 3 PM I arrived at the Sheraton & found Father Jack, Mike Worst, Don Erickson & Jim Critchett sitting around and having a bull session. Bruce Portzer, Phil Bythesay, and the majority were out touring KIRO & KJR. The rest of the night was a bull shooting time and I stayed till 11. Phil Bytheway worked very hard on a "History of Seattle Radio" article and made a time line starting with 7XC in 1919. 7XC became KJR in 1921. Mike Worst brought his HQ-150 up & a 10' wire served as a very poor antenna. DX was terrible due mainly to power lines on two sides & a sub-station a block away. KJR KOMO & KMO were the only stations received days. I brought my Raytheon 355 in so the gang could take a look at it. Saturday we went to tour the KBES studio & the Jim Creek's superpower, the megawatt LW station run by the Navy on 18.6k. Not a bad tour except I rode all the way in back of Phil's Vega wagon. At the banquet we listened to John Mowbray, KQIN's SM tell how & what they had to go through to get their setation. Door prizes were an alarm clock, a 24-hour timer, stereo headphones, & a door. I won - the door! The auction was next & everything was gone @ lam. I ended up with two boxes of SCs, a picture of XERB around 1940 & KWYZ, & a broken transmitter tube. I didn't hit the sack until 5am after a futile attempt at DX & didn't wake up till the BB game had already started. The group started thinning out as the evening went on until us locals were left. Father Jack was the last out-of-towner to leave the meeting room. Bruce took home 1 1/2 cases of beer so if he isn't reporting w/straight letters, you'll know why, hi. (Why?? -ERC). 73.

DONALD E. ERICKSON - 6059 Essex Street - Riverside, California - 92504

7/25. Howdy all. Toledo/Perrysburg looms large on the horizon; I'll definitely be there, probably Tues. or Wed. I will look forward to buying back copies of NRC & other cljb bulletins; magazines, SRDS, WRTH, EYB, & miscellaneous at the Club auction. Do your part for the Club & donate to the auction! I will trade IRCA Foreign Log #1 for just about any DX pub; several copies available. Present DX equipment includes REM-3, MN26C, HQ-140, Sanserino Loop, Sony TC-105 t/r, & two cassettes. Only recent DX has been at the "Desert Beverage" site near Twenty Nine Palms 100 miles from Riverside & too far to count for my logs. If you're a So. Cal. DXer interested in trading reception info or planning a DXpedition, please get in touch by mail or 714-687-5910. C U in TOLEDO.

ALAN DAVENPORT - 31 Madison Drive - Ogdensburg, New Jersey - 07439

I got 34 new stations this July! That's better than one a day! Oje day I got eight new stations and another, seven. Crazy CX, I don't do that well in the Winter. 7/18 - At 8pm, WEXT-1550 Conn., WEVM-1550 N.Y., WPSA-1450 Vt. for a new graveyard @ SSS. 9pm, WSAW-1480 Mass., 10, CJRS-1510 Que. in FF & nW WCKY-1530 w/CBS Mystery Theatre, not on list. 11, WUNR-1600 Mass. 7/20 - 1 am, WRIE-1330 Pa. @, WHOT-1330 O, the radio station of What's His Nzme from DDXD, for Ohio #831. WFBZ-1330 S.C. w/c/w, This one can be received every night now. It's crazy - there are plenty of others on this channel much closer. MM 7/22 @ 12, CKEY-590 Ont. w/MoR, CFRA-580 Ont. w/rr. 7/23, @ 11pm, umm WXYZ Mich dominating w/Teletalk. 7/26 @ lam, CJRC-860 Ont. w/FF NX. 2, WGBI 2:06 s/off. MM 7/29 - Nothing - incredible T-storm w/lightning flashes every 1.5 seconds. 7/30 - 3pm, WFAS-1230 NX & MoR @ 4pm, WGBB-1240 N.Y. "R. Long Island" both on an experimental vertical. It picks up local signals better than the horizontal LW but brings in no DX at all. 7/31 - At 12, WTSN-1270 N.H. @ lam s/off. WCAM-1310 NJ. for my first new N.J. station in almost a year. No kidding! I'm in the extreme N.W. corner of N.J., w/mountains which block E, NE, & SE & leaves S, W, WS wide open. This really cuts back on the city QRM & N.J. stations. I have only one more station in N.J., that I have from Ohio! This is beautiful for DX. I have no stations which splatter off to their side channels except WKBW & WWVA. I wish I could give some of this silence to you city folks! 7/31 - At 2am, WTRX -1330 Mich. w/rr. WKIX-850 N.C. w/NX @ 3. HILR Dominican Republic in SS w/occasional EE phone numbers for some festival. 5am, KONO-860 Tex. w/NX via SRS. They came in beautiful for 1/2 hour & were still audible when CJBC kicked the monster. A new station, but I wanted a new state, Kansas. Oh well, a good catch anyhow. 3pm, WGLI-1290 L.I. I see ERC gave me a split personality in the July DX NEWS - oh well, we all make mistakes, or maybe he just wanted me DOUBLE-SPACED! Hi - 73s, all. C U N 30.

BILL HARDY - 2301 Pacific Avenue - Aberdeen, Washington - 98520

In late June I got a few close-by stations I needed, all on SRS including KPFR & KPOR-1370, KBPS-1450 (now s/on 9am EDT SM), KURB-1510, & KUPY-1450 ex-KAYE. 7/26 - I started listening for AN skeds & SPs on nearby stations to help Ron Masco with his next upster. KLO-1430 was off 1:14am, leaving KAHN & KHC on. KAHN had CBS Mystery Theatre 2:06-3am & was off by 3:30. KAL-920 s/off lam, no SSS, no s/on announcement. KXLY-920 s/off after CBS NX 4:06, no NA, s/on "later this morning", big help, hi. This left KOLD & a tentative CWL on 920 AM. 6am, KPAX-1100 s/off announcement paky, s/on 8am. Sat. 7/27, lam, KPAX-1100 s/on & into language program. They use the ND 1-6am, & s/on w/full 50 kw-DK @ 8am, till SSS. CFOP-1440 on w/NX 2:55 but off 3:10; KSLX-1440 also off by 3:10 leaving KPPO & maybe more. KFCM-1380 on u/KRKO 3:45 but off by 4:45. 4:02am, definite Panamanian NA on 1210 following unID announcement, likely KRE91 s/off so I'll try again. N WCAU/KZOO. Other possible IAs on 840 & other frequencies but faded by 4:20; may have been a little Aurora! 4:28, KOIN-970 not Top 40, very slow EL mx & announces "KOIN AM & FM till 6am" so is AN Sat., likely automated; RS till 3am is more MoR than Top 40 now. KHSI-1290 noted off; not AN next day either. SM 7/28 - KOIN-970 off 4:50am, was ack @ 8:59. KREM-970 w/NX 4:58, but maybe off later as KOKK/KPUA noted 6:15. KYXI-1520 NBC NX 5am, then s/off 5:06 for maintenance "for a few hours". Back, 8am. If KXXI now has NBC NX, KGW-620 probably lost it. 5:59, KBMI-1400 Nev. on, probably NSP now. Other SM ANs noted were KMWX-1460 "Solid Gold" KMO-1360 first SM in a long time, & KPUG-1170 7 15am o/KLCK/KVOO so AN weekends at least now. KOSI-1430 new 6:52am w/ "beautiful mx" format. KGA-1510 noted off @ 6:57 but had been on past 5:08. KTW-1250 off 7:18 & 8:58am but was on @ 6:35 & 9:02, sounds like 7-9 SM SP plus maybe part of MM. 8am, KBET-1340 w/c/w & CBS NX. KBOI-670 went on @ 8:30. KGAL -920 went on @ 9 w/"Powerline" program. 9:05, "Double-X Radio" on 1440 surely KXXR, but no ID. 9:12, KGA-1510 still off, making KURB easy. 73.

ERNEST R. COOPER - 438 East 21 Street - Carrier Route 52 - Brooklyn, N.Y. 11226

Biggest news here is something beyond my control - they've changed my Carrier Route to #52 now, so please change your address to me to read Carrier Route 52, or else just omit it altogether & see how it works now they have re-routed the carriers around here. Maybe this guy'll be a little more intelligent, hi - he almost HAS to be. A little tuning, but zilch on new stuff. That 645 Sser was excellent today MM 8/5, gave TX @ 2 EDT as 2am - so maybe this is NOT the Paraguayan?? They had a very excited guy yelling from 2 to 2:20 & on. 73.

**DXCHANGE**

Editor: Bob Spearel  
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Response to DXchange so far has been very good, and from information received here, the column seems to be getting the job done. At least two receivers listed in #27 have been sold, and with this in mind we have decided to try listing these also. We'll try this for the next several issues and if the response warrants, it will be continued. In order to be listed, just let us know which items you've sold.

\* Postage not included. ppd - Postage paid.

**FOR SALE****RECEIVERS**

- HQ 180 Excellent Condition. \$225.00\* (MK)  
Roberts Portable (English) AM/Longwave. \$30.00 (PT)  
Aircastle Multiband Portable Covers AM, 4-24 MHz in 2 bands, & 30-50 MHz & 146-175 MHz Police Bands. \$30.00 (PT)  
AM Radio & CH10 Walkie Talkie Combo unit. one of the Radio Shack brands, about 12 yrs. old, in working condition. \$10.00\*(RJE)  
Realistic TRF Portable AM Rx This is the original model which has drawn raves from many MW DXers. Hardly used, no modifications, excellent condition, have to liquidate a few portables, and as I have an HR 10 w/ 3 bands which is as good on AM, this must go. \$30.00\* in original carton. (RJE)  
HQ 180 AC (w/ 24 hr. built-in Telechron timer clock) top notch DX receiver well known to most DXers, in very good condition. Best offer, buyer pays shipping costs. (DJ)  
Allied SX 190 Dual conversion receiver, 11 500 Kc bands covering all SW+Ham bands, 80 M-13M & 11 M (CB) Needs work. \$100.00\* (RS)  
Realistic DX 150 Gen. coverage .54-30 MHz in 4 bands, excellent condition, unmodified, with service manual. \$60.00\* (RS)  
Heath SW 717 4 band gen. coverage .54-30 MHz AM & CW, BFO, ANL, S-meter. \$50.00 ppd. (JH)

**ACCESSORIES**

- SM-1 Antenna Needs new tuning capacitor, otherwise OK. \$20.00\*(PT)  
BC 221 Freq. Meter w/ calibration book and AC power supply, very good condition. \$50.00\* (RS)  
Heathkit SB 610 Monitor Scope Used less than 10 hrs. for Ham, not much use for DXer. \$75.00\* (RS)  
Ameco PCL-P Preamp 1.8-54 MHz coverage, excellent condition. \$15.00\* (RS)  
Goldline Antenna Tuner Works with all antennae on freqs. 3-10 MHz. \$5.00 ppd. (JH)  
Heath Q Multiplier \$15.00 ppd. (SB)

**TEST EQUIPMENT**

- Heath IOW-18 Oscilloscope 5" wideband factory wired, new condition, electrically perfect. \$125.00 ppd. (SB)

Heath IG-02 TV and FM Alignment Generator unassembled kit in original packing. \$75.00 ppd. (SB)

**MISCELLANEOUS**

- Broadcasting Magazine Back issues from 12/9/68 to 12/31/73, all or nothing, for best offer, shipping extra. (RJE)  
New Tubes All unused, 3-12BA6, 1-12BA6, 1-12AX7A, 1-6BZ6. \$10.00 ppd for entire lot. (SB)

**WANTED**

NRC Bulletins Vol. 39 (Complete) Vol. 40, #1-26 and Vol. 41 #8,9,10,11, and 26. State price, will pay postage (as long as it isn't air freight from Pakistan.) (DS)

How to Listen to the World Back issues, all excluding 1969-70 issue and 1974 issue. (BF)

Drake SrR-4 (RW)

Mechanical Filters Collins or Kokusai, can use units with center freq. of 455 or 500 Kc, need 4 filters, will pay any reasonable price. If you have any extra, please let me know. (RS)

SOLD HR-10 (EJ) H-145 (RS)

**ADDRESSES**

- RJE R.J. Edmunds; PO Box 127, Boonton, N.J. 07005  
BF Bob Foxworth; Box 2111, New York, N.Y. 10001  
JH Jeff Hambright; 45 Claude Ave., Denville, N.J. 07834  
SB Steve Bohac; 97 Shaler Ave.; Fairview, N.J. 07022  
DJ Don Jensen; 5204 70th St. Kenosha, Wis. 53140  
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