



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

Volume 47, Number 28

Monday, July 14, 1980

STATIC FROM HQ

This edition, #98 from Louisville, is being put together on a Monday evening. A couple of columns have again been delayed in the mail. Chuck's is, no doubt, somewhere in the postal system but has not arrived. We have a bunch of items of interest, so let's go: Canadian Postal Codes, according to the current policy of the USPS, go after the location and before Canada, and Canada should go on a separate line. I hope I'm interpreting correctly info from Mike Hardester on this. Speaking of codes, the USPS has released some of the new 9-digit zip code computer tapes to major mailers to test the data processing info. WLAP-630 in Lexington, KY may be off pattern, and you western DXers may have a chance to hear a station rarely heard in your direction. They have been noted this week as strong as WVLK days and stronger nights. KMJC-910 in El Cajon, CA has received the okay for 5 kW day/night and construction of the towers is already underway, with guesstimate of Sept. 1 for completion. Format is oldies. This per the manager per Mike Hardester. If you heard a strange "KIX 101.1" or some such ID on 1260 on recent MM's, Bill Bergadano got the word from Hal Fredricks, President of WCRT-AM in Birmingham, AL that it was them. Though it is strange, there is some tie-in with the FM outlet, WQEZ, 96 Mhz. Y'all down there in deep Dixie--how 'bout tellin' usin's what they up to? West Coast DXers may be interested in getting a copy of the "Log Index" from the Far East Radio Club in Japan. It's a real fine 64-page booklet, offset printed, containing loggings by their members. This should be particularly useful for Asian information. Price is \$4.00 by airmail from Atsunori Ishida, 30-4 Genemon-Shinden, Ueda Tenpaku-ku, Nagoya City, Aichi-ken 468, Japan. Includes a list by frequency and listing of Japanese, Korean, Chinese, Mongolian and Russian stations. P.S. it is printed in English! If the label for the YAD article looks weird, it's because our new editor is trying his hand at the label making machine. Good work, Gary. At least he makes less typo's than I do! From Japan also comes a request for a pen-friend from Takeshi Nakamura, 12-39 Minami Ichioka, 2 Chome, Minatoku, Osaka 552, Japan. He says he's Japanese, age 20, and a MW listener for 3 years. Help for your typist..err..typist please. I lost #29 of Volume 46, and need a replacement. That's the issue we took to St. Louis for the Convention, so I hope there are some stray issues out there. If anyone does have an extra, please send it to me--Pat Hartlage, 9200 Wendell Way, Louisville, KY 40299. Thanks. The next DX News comes to you on August 11. We need your contributions.

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One last note...we'll remind you to plan for the **CONVENTION** now, especially you west coast members. Send your registration form which appeared in DXN last issue to John Clements ASAP. So far we've had two bids received for the 1981 gathering, St. Louis and Ft. Lauderdale. If anyone else is interested in hosting the next convention, you still have time to make the bid. Get it here by August 1 please. Also, be sure to send auction items right away. Rumor has it that Don Erickson is donating every boat anchor he purchased at the last five NRC gatherings! See you in L.A., we hope.

Los Angeles

THE WORLD'S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB

AM SWITCH

JOHN D. BOWKER
14 CANOE BROOK DRIVE
PRINCETON JUNCTION, NJ 08550

Well, it has been awhile since this column has appeared in DX News due to some internal confusions -- so we've got much to report. Thanks for your communications during the past few weeks...I should repeat that, while I enjoy hearing from the members and try to print the tips they give me, my own sources of information come from the FCC daily news releases and unless a member's submission has a reference I can check out, I really don't think it belongs here. Now, before you go away mad, let me point out that the FCC makes enough of its own mistakes to keep me well supplied with ridicule -- and I know from the past that Ernie's column MUSINGS is a great place for all the inside dope you dig up.

Fine. Here's what the FCC alleges is happening at present:

STATION CHANGES NOW IN EFFECT:

Changes in call sign of existing stations:

740 - WFTH - Monehead City, NC was WMBL	1230 - WECK - Cheektowaga, NY was WNIA
940 - WKGM - Smithfield, VA was WEOO	1260 - WKXW - Trenton, NJ was WBUD
1090 - WROS - Jacksonville, FL was WQIK	1340 - KKBK - Aztec, NM was KHAP
1090 - WFCV - Ft. Wayne, IN was WFWR	1340 - KSAX - Lubbock, TX was KLBK
1150 - KPRZ - Los Angeles, CA was KIIS	1430 - KCRX - Roswell, NM was KKAT
1170 - WKZE - Orleans, MA was WVLC	1450 - WCKQ - Campbellsville, KY was WTCO
	1540 - KTIA - Ft. Worth, TX was KMZK
	1570 - KMYZ - Pryor, OK was KOLS

New Stations on the air -- and may have been for a month or more:

1070 - KATQ - Plentywood, MT	1400 - KJJR - Whitefish, MT
1390 - KURM - Rogers, Ark.	1450 - WCEV - Cicero, IL

Change in Station Identification granted by FCC:

1270 - WFUL - Fulton, KY will now ID as "Fulton, KY - South Fulton, TN"

STATIONS AUTHORIZED TO CHANGE FACILITIES:

920 - KYFR - Shenandoah, IA goes 2500/2500 w. (DA-1) (=same DA night & day).
1010 - KIQUI - San Francisco, CA will increase to 50,000/5000 w. (DA-2).
1110 - KGFL - Clinton, Ark. will remain daytimer but increase to 1000 w. non-D.
1400 - WTCM - Traverse City, MI will move to 580 kHz using 2500/500 w. (DA-2).
1510 - WITS - Boston, MA will increase to 50,000/50,000 w. DA-2).
1590 - WJRO - Glen Burnie, MD will increase to 1000/1000 w. (DA-2).

STATIONS REQUESTING A CHANGE IN FACILITIES:

1140 - WAKK - McComb, Miss. wants to remain daytimer with increase to 1000 w.

REQUESTS FOR CALL SIGN CHANGES: (Some may have already happened when you see this!)

900 - KFLP - Floydada, TX wants KFBA	1340 - KHAP - Aztec, NM wants KKBK
920 - WJAR - Providence, RI wants WHJJ	1360 - WLIQ - Mobile, AL wants WPCY
930 - WTHD - Milford, DE wants WAFL	1390 - WCER - Charlotte, MI wants WGWY
990 - WZZD - Philadelphia wants WWBJ	1390 - KBLW - Logan, Utah wants KBLQ
1090 - WENR - Englewood, TN wants WEHA	1400 - KEYJ - Jamestown, ND wants KQDJ
1110 - KPOP - Roseville, CA wants KPIP	1420 - WEQC - Kalkaska, Mich wants WTGE
1130 - KBGH - Memphis, TX wants KLSR	1420 - KABR - Aberdeen, SD wants KDBQ
1150 - KIIS - Los Angeles wants KPRZ	1450 - WTCO - Campbellsville, KY wants WCKQ
1170 - WKZE - Orleans, MA wants WKRZ	1450 - WIBM - Jackson, Mich wants WXCM
1280 - WYND - Sarasota, FL wants WWZZ	1460 - KROW - Dallas, OR wants KWIP
1300 - KRVB - Medford, OR wants KHUG	1510 - WPSL - Monroeville, PA wants WRUA
1320 - WSCR - Scranton, PA wants WBQW	1510 - KAAR - Mountlake Terrace, WA - KKNW
1340 - WMBN - Petoskey, Mich wants WMPZ	

CONSTRUCTION PERMITS GRANTED BY FCC FOR NEW STATIONS:

680 - New - Pineville, LA asking for 250 w. daytimer.
1060 - New - Flemingsburg, KY wants a 500 w. daytimer with DA.
1080 - New - Price, Utah wants a new 2500 w. fulltimer, non-D.
1140 - New - China Grove, NC plans a new 250 w. daytimer.
1270 - New - Portland, TN looking toward a 1000 w. daytimer with DA.

AM SWITCH -- Con't.

MODIFICATIONS OF CONSTRUCTION PERMITS GRANTED BY FCC:

1170 - WAMB - Donelson, TN - will go to 25,000/1000CH with DA
1480 - KLMS - Lincoln, NE - will go fulltime with 5000/1000 w. (DA-2)

STATIONS REQUESTING A CHANGE IN STATION IDENTIFICATION:

1190 - KKOJ - Jackson, MN wants to ID as "Jackson-Spirit Lake".
1390 - KKCM - Waite Park, MN wants to ID as "Waite Park-St. Cloud".
1470 - WSAC - Fort Knox, KY wants to ID as "Fort Knox-Radcliff".

FCC HAS CANCELLED THESE OPERATING LICENSES & IS DELETING THE CALL SIGNS:

570 - WLLE - Raleigh, NC
580 - KIKX - Tucson, AZ

FCC HAS DISMISSED THE FOLLOWING APPLICATIONS:

1060 - New - Flemingsburg, KY wanted a new station.
1300 - New - Goldsboro, NC did too.
1520 - WTLN - Apopka, FL had asked for 10,000 w.

Note: There are lots of reasons why the FCC might have taken this action. The bottom line for the time being is that the applications have been returned and no action is planned by the FCC.

APPLICATIONS RECEIVED BY THE FCC FOR NEW STATIONS (but no action yet by the FCC):

570 - New - Raleigh, NC for 500 w. daytimer (actually, there are 3 appl. for this!).
580 - New - Petersburg, Alaska wants 5000/5000 w. with DA.
960 - New - Quebradillas, PR wants 500 w. fulltime with DA.
1010 - New - Beaverton, OR wants 250 w. daytimer.
1140 - New - Atmore, Ala. wants 10,000/5000CH w.
1230 - New - Berlin, NH wants 1000/250 w. (remember that WMOU got sacked!)
1450 - New - Silverton, Colo. wants 1000/250 w.
1500 - New - Reed City, MI wants a 250 w. daytimer.
1590 - New - Algood, TN wants 500 w. daytimer.

Well, that's a lot of action by the Commission -- makes up for some slow times last fall! I see that ERNIE COOPER is going to wear a hole through his log book trying to keep up with his nearby WVLC/WKZE/WKRZ -- whatever they really plan to settle on! I'm also glad to see WENR becoming a free call sign again; it's hard to believe that WLS used to share time with them...or anyone for that matter! And the vultures have moved into Berlin, NH as expected to occupy the 1230 dial position. Of course, if the FCC's decision in the RKO General matter is allowed to stand (FCC has denied the licenses of WNAAC-TV, WOR-TV and KHJ-TV), we in the medium wave world can expect some flurry of activity later on too!

John

YES or NO IT'S UP TO YOU!

Will NRC continue to be the #1 MW DX Club in North America?

Yes, it is up to you! The NRC, like all volunteer groups, is only as good as the members make it. If you don't contribute, then don't complain if there is a shortage of DX tips. This is your club, it doesn't belong to the publishers, editors and other workers. NRC belongs to the members--so get busy and help keep your club strong!

DOMESTIC DX DIGEST

DAVE SCHMIDT
42 CHELWYNNE ROAD
CASTLE HILLS
NEW CASTLE, DE 19720

Looks like another short column this time. When sending your items in, please keep them to one side of the paper, type or neatly print, **ELT**. If **DX NEWS** is late this month, blame me as this is going out 7/4 (that's what being on vacation will do to your scheduling-hi!). Here goes:

FREQ. CHECKS:

4th MON....WGOE-1590 w/mx 0030. (DS-DE)
WVFC-1530 w/TT, jingle ID's. (DS-DE)
WMBT-1530 was not heard, per Hutton Monitoring. (DS-DE)
4th TUE....WCHE-1520 w/TT (I know, I do this one-hi! DS)

SPECIAL:

1430 WVAM PA ALTOONA - Now back to full 5000 watts day/1000 watts night following fire. Format: CWm. Sked.; AN-6, off MM 0000-0500. (DS-DE)

MIDDAY - MIDNIGHT:

920 WMMN WV FAIRMONT - 6/23 2347 fair and fading o/u UNID rocker w/Pittsburgh Pirates post-game show. (ARBO-OH)
1010 CFRB ON TORONTO - 6/23 2351 weaker than usual, slightly AU cx. (ARBO-OH) Who cares? (DS)
1260 WKXW NJ TRENTON - 6/23 1050-1105+ loud w/Top 40 mx w/semi-local WNRK nulled. (DS-DE)

MIDNIGHT - MIDDAY:

560 WFIL PA PHILADELPHIA - 6/23 0230 noted off this AM leaving a loud WHBQ w/rr. (DS-DE)
1060 KYW PA PHILADELPHIA - 6/23 0146 noted w/regular all-nx stuff, usually off at this time. Noted off 0430 6/30. (DS-DE)
1260 WKXW NJ TRENTON - 6/23 0150 very weakly noted in WWDC fade w/Top 40 stuff, confirmed as still simulcasting w/FM 101.5. (DS)
1320 WKTQ PA PITTSBOUGH - 6/24 0009 fair w/SID. (ARBO-OH)
1350 WSLR OH AKRON - 6/24 0014 noted w/CW mx, weaker than usual. (ARBO)
1360 WIXZ PA MCKEESPORT - 6/24 2325 Waterford track results then SID, "Your station, WIXZ." (ARBO-OH) Wrong column by 35% (DS)
1370 WSPD OH TOLEDO - 6/24 0017 mentions of Dayton and dedications being given. (ARBO-OH)
WELV NY ELLENVILLE - 6/19 0530 fair u/WSPD w/s/on, ISSB. (JWB-PA)
1400 WXAM VA CHARLOTTESVILLE - 6/6 0634 topping spot w/nx, wx & ID, ex-WELK. (JWB-PA)
1490 WPCS WV FAIRMONT - 6/16 0500 atop freq. w/s/on, ISSB. (JWB-PA)
1520 WPOE MA GREENFIELD - 6/23 0155-0215+ noted in WKBW null w/real honest oldies, topping freq. at times. (DS-DE)
1590 WGOE VA RICHMOND - 6/23 0125-0137 loud on ET w/album rock, gave ID for "GOE-TV Richmond", off 0137 leaving a loud WNTS. (DS-DE)
WDCI ME GORHAM - 6/23 0429 u/WAKR w/s/on, into gospel program, peaked briefly 0435, gone by 0440. (AFR-PQ)

DX TESTS:

WZ00-710, not heard by JWB-PA

BROUGHT TO YOU BY THE FOLLOWING:

ARBO-OH Dave Arbogast, Rootstown, OH
JWB-PA Joe Brauner, Punxsutawney, PA
AFR-PQ Andy Rugg, Ile Des Soeurs, PQ
DS-DE Dave Schmidt, New Castle, DE

DX-160, LW's
A2515, Loop, LW
TRF
HQ-180, SM-2

I trust we'll have more than this next month, now is a good time to check on schedule/format changes of your local and semi-locals. If you've got something of interest, send it in! Have a good summer!



ONE LAST TIP: KORB-650 has dropped Top 40 in favor of a big-band format.

INTERNATIONAL DX DIGEST

CHUCK HUTTON
P.O. BOX 2087
DECATUR, GA 30030
(404) 633-1198
BEFORE 2300 ELT

Times are GMT. For ELT subtract hours. Deadlines are usually Monday.

(This column was for 6/30. It took 5, rather than the usual 3 days to get her LPC
Golly, somehow I managed to cut up all these submissions and get all these huge piles organized into some semblance of order. My fingers are so sore and I haven't even started typing. I sure hope I can get it finished by myself.....

525a COSTA RICA TICAL Cartago poor-fair in QRM w/SS talk 0203 5/18. (Kazaross-b)
535 GRENADA poor w/Caribbean EE anncr and disco 0201 5/18. (Kaz-b)
549 ALGERIA Oran strong w/female AA wailing 0423 4/24. (Connelly)
555 ST. KITTS ZIZ Basseterre fair w/fast-talk DJ, soul mx 0103 5/25. (Connelly)
575 COSTA RICA TIRN San Jose loud w/cl mx, hetted by TA on 576 0424 5/24. (Connelly)
580 PUERTO RICO WKAQ San Juan just making it through heavy storm QRM; WKAQ jingle, SS talk o/u WTAG 0135 4/24. (Connelly)
585 SPAIN Madrid xint, best TA; man in SS then vocal folk mx 0425 5/24. (Connelly)
600 SURINAM Paramaribo barely o/signal jumble w/Hindustani pgm 0123 5/25. (Connelly)
612 MOROCCO Sebas Aloun good w/male group AA vocal 0426 5/24. (Con)
639 SPAIN poor w/male SS vocal mx 0427 5/24. (Connelly)
666 PORTUGAL Lisboa poor w/talk, slopped by WNBC 0433 5/24. (Con)
640 VENEZUELA Puerto la Cruz YVQO good, totally dominant o/CBN; Ondas Portenas ID, SS talk, guitar mx 0105 5/25. (Connelly)
700 VENEZUELA YVMH Maracaibo fair to good in the clear w/"Radio Popular es Popular" and MoR LA mx 0042 5/18. (Kaz-b)
720 VENEZUELA Porleamar YVOE fair in storm QRM and 725 slop; R. Vision jingle, SS talk 0132 5/25. (Connelly)
725 SURINAM Paramaribo blasting in w/US disco 0121 5/25. (Connelly)
740 CUBA good o/CBL and LA's w/Cuba mention 0153 5/18. (Kaz-b)
840 CUBA Habana very good w/"Doblove" and soft LA vocal mx 0141 5/18. (Kaz-b)
858 CUBA R. Metropolitana-noted a screaming het on the TRF and made the sojourn downstairs to get the dust off the R390A and find out (surprise!) it was a Cuban drifting off freq. First noted 6/17 at 0330. (Hutton)
1070 CUBA CMKS Guantansmo //1060 which is strong-noted poor-fair u/CBA w/EZL LA mx 0144 5/18. (Kaz-b)
1143 UNID het, bits of mx 0057 5/25. (Connelly)
1165 ANTIGUA St. John's CRL good w/preaching 0056 5/25. (Connelly)
1170 COLOMBIA HJNW Cartagena fair at 0302 5/18 w/"La Voz de Cartagena" ID in growl. (Kaz-b)
1265 ST. KITTS Baseterre fair w/EE religious talk by man 0059 5/25. (Connelly)
1493 UNID carrier weak at 0035-is Ivory Coast definitely on 1494? 5/17. (Kaz) Supposed to be-CH
1554 UNID carrier hetting Cayman 0040 5/17, likely Gabon on w/OC as no audio heard on 4777 SW. (Kaz)

Well, I finished. Knew I was home free when I reached back for something extra and finished the 900's section in practically no time. Got my second wind on the 1300's and finished them real quick too.

Mark Connelly-W. Yarmouth, Ma. HQ180A, 2 37 m phased LW's CH
Neil Kazaross-Pawtucket, RI R390A, Sanserino loop, 80' LW
Kazarossb-Narragansett-RI Hutton modified TRF, 1300' Beverage

May was a bad month for working on TRF's, so if I have yours please be patient. Working 10-12 hours 6 days a week on design and testing of products that are supposed to have already shipped is not conducive to working on TRF's. We'll be out of panic mode in a few weeks and I'll have the time to devote to them.

MAKING THE BEST OUT OF PREPARED POST CARDS

By
Kelly Andrews
1800 Windsong Trail
Richardson, Texas 75081

With the arrival of summer time static and the subsequent lull in listening time, many DXers' attention turns to his verification totals and the necessary chore of following-up on unanswered reports. If my feelings are consistent with those of most QSL collectors, receipt of a prepared post card as confirmation of reception is closely attuned to "a fate worse than death". However, in over fifteen years of broadcast band DXing, I have come to realize there are stations out there in the hinterlands who can resist repeating reports and pleas to station managers, program directors, chief engineers and announcers on duty as well as taped recordings of the receptions and phone calls to their personnel - regardless of how much enthusiasm and personality you attempt to project, these stations still manage to ignore our requests.

In these select cases, unless the DXer wants to turn the hunt for that exclusive verification letter into a lifelong obsession, many of us will eventually turn to the prepared post card as a final resort. Please understand, I have no problem with counting a prepared QSL as a legitimate verification, but many of them look so much alike and aesthetically, I prefer a little variety where possible.

Therefore with a little creative typing (access to an IBM selectric with interchangeable type balls is helpful); the ability to trace state outlines or draw broadcasting equipment like antennas, powers, microphones, etc.; knowledge of transferring letters or stencils (available through art or graphic stores); and detailed station information from Broadcasting Yearbook, a person with little or no artistic talent can produce some fairly attractive card designs. My personal feeling is a station that has proven to be a reluctant verifier stands a better chance of answering a report with a unique card enclosed, than he does your basic run-of-the-mill prepared QSL. In fact over the course of the years, I have received letters from three traditionally nonverifying stations, thanking me for the prepared card and indicating they were reproducing them as a standard QSL card. Rather than offering a detailed explanation on how to design such cards, I think I will resort to the old adage "a picture is worth a thousand words" and simply show some samples using the methods mentioned earlier; I think the layout methods are probably obvious and self-explanatory. Only a brief word of caution, when using transfer letters, you might want to cover it with a strip of Scotch Magic tape to ensure your lettering is not cracked or rubbed off when the card is returned to you.

Good luck through the summer and best wishes for a 100% returns on your initial reports. However, if that doesn't happen, maybe the following ideas will help.

KIOA a radio service of mid-america media

KIOA Dear DXer,

KIOA This card will verify your reception

KIOA of KIOA as reported in your recent letter.

KIOA DATE: 2/16/76 TIME: 201A EST

KIOA The details correspond with our logs of

KIOA that date. Thank you for the interest.

KIOA

KIOA 940 Kilohertz (sign) *[Signature]*

KIOA 10,000 Watts TITLE: CC.

KIOA

KIOA Technical Data on KIOA:

KIOA Des Moines, Transmitter- 10KW/5KW

KIOA Iowa 50309 Antenna- COLLINS 820 F1

KIOA 2 TWR DAY/6 TWR N&T.

7


WVRE

CIRCLEVILLE BROADCASTING CO.
Box 676 Circleville, Ohio

1540 kilohertz 107.1 megahertz
1000 watts DAY 3,000 watts ERP

This will verify your reception of WVRE
2AM PM on 6-28-1975-1976 at 5:49 EST.
Your report agrees with our program log.

Cordially, *Pat Charles Taylor*



"Serving Detroit and Southeast Michigan"

Radio Station WCAR
1130 Kilohertz
Detroit, Michigan

50,000 Watts Daytime 10,000 Watts Night


VERIFICATION OF RECEPTION

This card will verify your reception of radio station WCAR-AM-

DATE: 5/16/76 TIME: 0323-0338

The details reported by you agree with our logs of that date.

Cordially, *Bill Ford Ray Dr*



SERVING THE EAST COAST OF THE SUNSHINE STATE, WKKO.

wkko radio
box 3188
cocoa, fla.

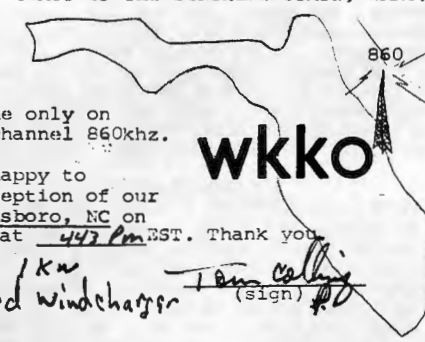
1000 watts daytime only on
Canadian clear channel 860khz.

wkko

We at WKKO are happy to
confirm your reception of our
station in Greensboro, NC on
11/17/75 1975 at 447 pm EST. Thank you

Xmtr: Composite / KW
Ant: 265' guyed windcharger

Tom Collins
(sign) *[Signature]*



Another example is found
on the last Masing's page

QUALITY RADIO CORPORATION
P.O. Box 927
Fall River, Massachusetts
02722 U.S.A.

Radio Station WSAR 5000 Watts
1480khz

Transmitter *Gates Radio Co.*
Model: *8C-5P*


Antenna *4 5/8 wave Antenna*
System:

This card will verify
Date: 2-16-76
The details reported
Thank you for your
time and interest.

your reception of WSAR on
Time: 0315-0323 EST
by you agree with the log.
(sign) *Robert J. Schubert*

Title: *CHIEF ENGINEER*

73 and Good DX.



MUSINGS

The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, publishers or NRC.

ERNEST R. COOPER
5 ANTHONY STREET
PROVINCETOWN, MASS. 02657

A TRIO OF NEWSIES

SIDNEY E. MARSHALL - 722 1/2 Pam Drive - Millington, Tennessee - 38053
: : : : : Due to a change in my Summer work sked I'll be spending more time at the dials than I thought I would be able to, so I'm delaying sending my receiver off to have the Collins filters installed. CX since my last Muse haven't been too bad & I have three new ones to report as follows: On 6/19 from 1:33 to 1:52am KBCQ-1020, New Mexico, was in & out, u/KDEA, with mx, female announcer, mention of N.M., and ID. After many months it finally came in strong enough for a positive ID! SRS on 6/19 brought in WFLA-1590 Ga., at 6:29am with spot to advertise on radio, and ID before being covered by WMA. On 6/20 at 9:15pm WFBM-1110, Ind., boomed in very clear with full a 'off announcement heard. These three newsies bring my station total to 770 heard. Nothing else exciting to report, so I will s/off wishing everyone good DXing.

VACATIONS, VISITS, AND VERIFICATIONS

EARL V. JETER - 3590-C Clubhouse Circle East - Decatur, Georgia - 30032 6/11/80
: : : : : Greetings to all. Looks like an earlier Muse I sent in didn't make it to Ernie as it hasn't seen print yet...oh, well. A little DX and otherness to report now, so I'll mention the otherness first: Linda & I travelled to the S.C. coast again, to Hilton Head Island, for a week starting May 10-16. Of course, the TRF went along and a few day-time bandscans on the beach were done. Rather than a rundown of everything, I'll mention the most interesting things noted. Farthest signals noted at high noon were from WMBL-740 Morehead City, N.C. (at 300 miles) and WGBS-710 (450 miles) Miami. All locals from Savannah, Charleston and Jacksonville Fla. are audible there during the day. Farthest inland signals came from good ol' WSB-750 (50,000w) here in Atlanta and WIS-560 in Columbia, S.C. One kind of strange one was hearing WHOO-990 at noon - not really a water path from Orlando, Fla. Many coastal Florida signals were noted, for example: WJMN-1600 Atlantic Beach, WTAI-1560, WWBC-1510, WCWR-1350, WMEL-920, WKKO-860, all from the Cocoa-Melbourne area making a showing; & WGTQ-540, Cypress Gardens, to name a few. A few station visits were made, to WBEU-960 Beaufort, S.C. to collect a 1976 verie! Also, WSIB-1490 there, and WQQT-1450, & WEAS-900 in Savannah for veries as well. On recent DX: New WREA-1520, Dayton, Tenn. heard here well 6/9 8:55pm to 9:00 s'off, full ID at end. On 6/9 AM, someone on 1340 u/10-local W1G0 w/RKO Network - any ideas? Um WEBQ-1240 Harrisburg, Ill. made a nice showing 6/2 1-1:17am w/rock-steady signal w/rr & NX. Back on 2/5, a newbie w/WFBM-1110 Noblesville, Ind. s/off 9:15pm, poor signal. A new Georgian heard on 6/7 when WDEC-1290 Americus was heard s/on 6am w/"Bi 1290" slogan. That makes my #168 Ga. logged. I am still mystified by someone also on 1290 on 6/7 at 5:45 w/ad mentioning towns of "Jupiter, Longview & Viewmont". I thought Fla., but apparently not. About out of room, but I will list latest veries to arrive: WBEZ-1480, WABB-1480, WPKY-1490, WSWG-1540, WPIG-790, WWBC-1510, WQQT-1450, WLAR-1450, WAKY-790, KNDY-1570, WCLS-1580, WAVA-1450. That's all folks. 73's.

A COLOURFUL MUZING

PHILIP BOERSMA - 15570 Cleveland Street - Spring Lake, Michigan - 49456
: : : : : In response to a Musing by someone, spelling the following words in the following manner: colour, favour, organise, defence, is the accepted form in every English-speaking nation in the world, excepting America. Only in the U.S.A. are these words spelled as "color" and "organize." It could, therefore, be argued that the latter forms are misspellings. One would flunk grammar in Canada or England by using those forms. America is peculiar in that manner (and also in that it is the only country in the world which is not primarily metric). I won't object to spellings in either form in Musings, so please, sir, keep your chauvinism to yourself! In other news, WKBZ-850 is no longer AN-6, their daily sked is now 5:30am to lam. 73s.

MARK IS UNDER A SPELL

MARK CONNELLY - 30 William Road - Billerica, Massachusetts - 01821 6/19/80
: : : : : Summer CX have definitely put a crimp in DXing lately. I hope some of you are having better luck with the TA's than I. A comment to GUY KUDLEMAYER's comment about spelling: The tendency to use the spelling conventions of the majority of English-speaking nations has gained popularity, along with soccer, the metric system, ethnic restaurants, 24-hour time, day/month/year dates, GMT, and the slashed 7, Z, and zero in writing, because of the effect of increased tourism, cultural exchanges (books, movies, music) and trade on an international scope. National "provincialisms" are broken down by the influence of high-technology (e.g. electronics) companies and their highly-mobile employees. In my electronics job, I deal with engineers from Britain, South Africa, Israel, & Canada (as well as from all regions of the U.S. on a daily basis.) Over half of the automatic integrated-circuit test systems sold are bound for overseas customers. In Eastern colleges, students are exposed to professors from all around the world. It is not hard to see that, given this level of international interaction, a desire for international conformity in speech, spelling, & measurement has substantial popularity in certain industries. PC-board and system-test

(Connolly, com'd.) procedures in many firms often reflect this. As many international MW DXers, SWL's, and hams work in fields such as computer design, some of the usage common to world-trade environments is bound to filter into hobby publications. The NRC under the NRPC regime is one example. Whether we like it or not, transportation and communications will continue to bring the "global village" inexorably closer together, and English will become more uniform in both spelling and pronunciation. Inevitably, British English will drift towards American, and American towards British, Australian, etc. Radio, the basis of our hobby, has been one of the greatest influences in its 60 years on the levelling-out of regional differences in speech. The loss of regional individuality is sometimes regrettable, but it seems to be a trend that no one is likely to reverse. Enough "scap-boxing" for now, maybe the next time I write, CX might have improved to the point that there would be some DX worth talking about. 73.

WHAT'S KNEW UP KNORTH

JOHN OLDFIELD - 7135 129A Street - Surrey, British Columbia - V3W 6T4
: : : : : No DXing (what else is new?) but how about some Canadian Korner Korn? Sea-Isle (CISL)-940 is on NSP 2 1/2kw from nearby Richmond. They cover Vancouver too, but are poor to the NW. Great DX here, hi! CJIB/K-free dominate nights. Other Kanucknews: Many want either 1260 or 1350 10kw u/1 for Nanaimo, B.C. CKER-1480 10kw Edmonton will be a CJVB-type multi-language station. CISV is the call for 1530 in Manitoba. Twin time:CFIX-1170d got a CP for nights, but told to use another frequency (not 1590 or 1600). CBER-1060 twin can have a night CP if they can find a frequency. CFVM-1220 twins 50% of CFIP-1000. CJDC-1350 in B.C. wants a 1450 twin at Chetwynd, B.C. CKOO-1-1490 Oliver twins CKOO-1240. CIOK-1-1340 twins CIOK-1310. CHNC-610 wants two twins (1150 Gaspé & 1450 Murdochville) (Triplets?? -ERC). CJCJ-92 wants a twin on either 730 or 1240 at Grand Falls, N.B. Monoton, N.B. will get an FF station 10kw but they were told not to use 1380. Same owners as CJVA want to part-time twin with Moncton & CJEM/CKMV. The CRC told the CBC to report the quality of the night coverage of the new FM repeaters in N.B. and N.S. If coverage is good, then CBC must give reason why they should not VACATE AM on: 600, 740, & 990 (LPRTs in N.B.), 970 (CBZ), 1110 (CBD), 1300 (CBAP), 860 (CBZ) and others. Powerful 100kw FM repeaters are on (or soon will be) in N.B. & N.S. in places like: Halifax, Mulgrave, Middleton, & near CBK/CBD. (I have this last one verified -ERC) Other FM repeaters of AM are lower powered (1kw to 50kw). TheDOC is studying FM vs. AM for N.B., N.S. & P.E.I. Most of these new FMers use the CBC-TV masts in the areas. It would be a year before they vacate AM for FM. Local CBU just got CPs for 14 LPRTs, all on FM (two will delete AM LPRTs). The CBC likes FM vs. AM. CBU & CFPR LPRTs run AN - no ID - music during the off periods of CBU/CFPR. CBC told me that a CRC ruling says they can't just program an OC - either TT or music! Don't tell the rest of the CBC, hi. My Grade 3 teacher says I can spell it color or colour. Upon my honour! Best of DX from here in Naughty Newton. CJJC-800 took down their big neon sign - maybe a call change (or a new sign, hi). 73.

DAVE'S FM DXING & AIRCHECKING

DAVE ARBOGAST - 3851 Porter Road - Rootstown, Ohio - 44272 216-325-2807
: : : : : Hello all. School's out, and so is DX, hi! Seriously, I am back downstairs again, and am enjoying it. I have my own phone, more space, and no place for an antenna, so the DX-160 ain't been on nearly a week now - sob! I am passing the time with FM - dull, man. Since I am below ground about 2 1/2', and that makes for poor FM & TV DX. Back upstairs in September maybe, so I will be DXing this season...even if I'm down here. I suppose I'll make the best of it, though. Aircheckers, wash out your ears and listen, hi! (Shades of Li'l Abner, hi). I now do airchecks for lack of anything better to do. Just write & specify what you want. We have in this area MOR, AC (Adult Contemporary), T-40, AOR, EZL, REL (ugh), MRK, ROK, POL, ROL, POP & combinations thereof. I prefer T-40 POP and AC. Right now I have a good aircheck from WGCL in Cleveland which is good as pest WTOP and their religion cross-modulate awful and are off on MMs, so I taped the "Uncle Vic" show from 12:34 to 1:34am. I tape any time you want, also. Hey, I ain't picky! Also, I forgot to mention the five c/w stations we now have. WENT-1520 will join the ranks soon, and WENT-FM will become WNIIR. So, look for WKNT-FM on 100.1 w/24hours NSP. Verie requests & reports go to Glenn Foldsday at station address. He works at WCUW-1150, too, & I am doing my darndest to get him to join NRC. ERC who holds the continuous Muse record and how many is it? I am going to try and beat it. (I have no idea, Dave, but it could be me -ERC) I see where the FCC is limiting the clears to 750 miles. Bad move, I say. Make the stations daytimers on the clear frequencies and make the clears (Class A's) 100kw, I say. I am going with STEVE PARADIES and say 94s & DX.

OUR DEXD MAN IS A LOYAL MUSER, TOO!

DAVE SCHMIDT - 42 Chelwynne Road - Castle Hills - New Castle, Delaware - 19720 6/10/80
: : : : : A few short items this month as not a lot has been happening on the DX scene. Summer static seems to have hit early this season, plus other problems kept me away from the dials more than I would like, including an "it's-happening-again-more-often" line noise. On 6/10, an unID ET was noted on 1520 in the WKBW null w/non-stop 50's oldies, could this have been the new WPOE? (Definitely, Dave, but I heard a couple of IDs & requests for reports & promises to verify! -ERC) Time was 12:05-12:25am. WBUU-1260 switched over to WKXW in late May, I believe they're running 24 hours as the FM has been noted later than normal also (formerly off at midnight). Format is T-40 w/NBC "Source" NX @ :20. WZZD has indeed applied for WBEJ but they're still on the old calls as of this date, 6/10. And WNRK-1260 is now on 1,000w (500w PSA, 6am year-round s'on), pushes all it its signal NW! Veries have arrived from WTTY-1280 (I thought the call was WETX, hi) & a package of stuff arrived from WNYK-680 in May, after a f'up went to JERRY BOND on a 5/19/78 reception, just a little over two years, both v/1's.

(Schmidt, com'd.) Total: 1,032. Keep sending in those DDXD items, I've been very pleased with the turnout so far. They'll probably take me to the nut house, though, this Fall when I have to grind out six or eight pages a week this Winter, hi, but I won't mind that. Anyway, have a safe Summer and 73's!

WHAT WAS 'BZZZING' AT YOUNGSTOWN - PART II

GARY SIEGEL - 2728 106th Street - Toledo, Ohio - 43611 (continued from last issue)
JOHN BUEHLER was nice enough to let me ride with him to YAD despite his better judgement. Thanks for the ride JB, amazing that you could put up with 150 miles of my post-YAD brag, hi! Anyway the Hearts game finally ended about 3:45am with no one seeing straight and with onlooker Randy Clark both trying to hear the KTRC Santa Fe TEST & attempting to stay awake. He did not succeed on either count, hi! Finally topping of the madcap YAD weekend was a mad game called naturally the MAD Magazine game where the way to win is to lose all your money or be among the first to land on the square telling you to go to Toledo, Ohio (where?). Of course since I was going to be going there after the game it would make sense that I would land on this square first which I did, hi! It probably was the only thing about that game that made sense other than the fact that FRANK MERRILL, one of the participants, brought it with him, hi! BZZZT! Also involved with this bit of nonsense were Randy Clark who had to leave before the game's conclusion and who was pinoh-hit for by GEORGE GREENE and our own Village Idiot, ERNIE COOPER, who showed his 'mad' ability by winning (or was it losing?) this game. If anything Ernie was the logical winner to this fiasco - it wouldn't have been any other way. Special note goes to JOHN BUEHLER as the game's banker! He patiently doled out the funds while everyone was moving from chair to chair getting nice even amounts of sun while John clearly got burned by staying in the same chair throughout the three-hour ordeal! You might say that was his "tough luck" - BZZZT! In addition FRANK MERRILL imported several bags of the world's best fudge cookies from Canada in a "people pleasing move" as they might say in Fort Wayne. And that was the way it was at another YAD and hopefully Jerry & Bonnie will do it again next year. Well, it's on to Louisville and L.A. now where those who were at YAD will try to understand what went on over Memorial Day weekend and avoid making the same mistakes again. For the rest of you who couldn't make it do join the fun in August! After all, that's what DXing is all about, right? BZZT! 73's.

ASHES TO ASHES AND TO EUGENE AND TO SEATTLE

PETER A. NOLAN - Box 1524 - Eugene, Oregon - 97440 503-485-8049 pre-paid
So much for not hearing any stations on emergency power due to Mount St. Helen's, and so much for Eugene escaping any significant ashfall. KRAM-1270 and KOHL-1600 were on at night in the week following the major eruption, but I have the good fortune of two local NSPers on 1280 & 1600, so I wouldn't know first-hand. The June 12 eruption gave Eugene a light touch of ash, but nothing like the stuff that's paralyzing Portland these days. The night of that eruption I happened to be travelling North to Seattle and went right through the actual ashfall - not fun stuff to drive through. I went to Seattle to (among other things) to give MARK STRICKERT the rest of his belongings; he was here for about ten days before despairing of work in Eugene and having some found for him in Seattle. Four of those ten days were spent on a long weekend jaunt to San Francisco, where we spent days "doing the town" (including most of its stations) and nights commuting 50 miles to San Jose and ROBERT WIEN's. Funny thing, no format changes since the last time I was there six weeks ago. Locally, KPWW-1120 has joined the growing list of stations abandoning local programming and IDs for the easier confines of running Larry King, 10pm-3am PLT. They joined the Mutual network specifically for Larry, still NBC News & I haven't even heard any Mutual activities or spots run. Beaverton, Ore. has an application for a daytimer, 250w, on 1010. It's about time a densely populated area West of Portland had a station, but this one won't be it. The same people have an application for 1500 in Lacey, Wash. and both applications are poorly written and unrealistic. Observant potential station owners will note that the FCC, in lieu of its clear channel decision, is giving high priority to new stations wanting those channels. It wants as many of them as possible licensed, if not actually operating, before the Geneva party next year. A short digression of thanks to PAT HARTIAGE for all the fine work he's done on LFC these last years. He's earned a vote of gratitude from all in the Club. Don't forget EUGENE July 25-27, or LOS ANGELES Labor Day weekend; show people there really are DXers on the West Coast! I've wasted my allotted space, as usual, so 73's.

PAT HAS TURNED TO FM & TV FOR THE SUMMER

PAT MASON - 64 Spring Lake - R.R. 5 - Mahomet, Illinois - 61855 1-217-586-2139 11am-11pmELT
It has been a while since I have Mused, so here it goes. AM DX has been given the Summer off, but I have logged a few more since last time: WDIA-1070, WLBC-1340, WCOA-1370, and WECO-940-TEST (v/1). No other veries, as I haven't sent any out. However I am still waiting for Belize-834, ZHS-3-810, & WILY-1210. As I said in my introductory Muse, I DX FM & TV in the Summer. For those who also DX these bands in addition to AM, this is what I have received so far this year; Via skip, WCOY, WMSY, WSOX & WRIM Mass.; WHJY R.I. (new state), WPAAT-FM N.J. (also new state), WDAF & WTMS, Wm., KBID, KWJS, KWLW, KSIX-FM, KLFJ & KOTE Tex. Can anybody help me? I received a station around 93 MHz in SS, ID included mention of Reinos, a town just across from Texas. Do you know who this is? Other FMs include WMEF (not skip) Ind. & A handful of UNID FFCs. I was able to watch the Tall Ships sail into Boston Harbor on 5/30 on WCVB-TV-51. Totals are now AM-621, FM-253 & TV-185, for a grand total of 1,059. It appears that more DXing time is here, since I fractured my thumb accidentally playing Frisbee (what a clutz, hi). Oh well, I can't golf for a month & I'm going to miss U. of Ill. golf came for the second year in a row. You can't win them all. If AM gets boring in the off-season, try FM & TV DX. For skip reception, Ch. 2.6 & FM, frequently check Ch. 2. If black & white lines appear or unusual deep fading, stay with it. If you have a local on 2, try 3 or 4. If skip is present on 6, try FM. I'd appreciate calls if you experience an opening. 73's, 38's.

NRC CONVENTION ON 'REAL PEOPLE' OR ARE WE UNREAL?

STEPHEN J. McINTIRE - 2225 Searle Street - Des Moines, Iowa - 50317 6/24/80
Hi all. Not much BCB DX here due to the local monsoon season. Last year it was tornadoes, this year it's hail. One newbie heard was CFRA-580 topping WIEW 6/8 @ 10:50pm while testing my new Spueradio. In line with earlier reviews, it does about as well as my Button-modified TRF & my RF-2200 in cutting down local slop (better than my stock TRF) though with much less capability for logging splits. The biggest plus seems to be audio quality on weak signals; the Spueradio seems far superior to others. On FM, it is much less susceptible to spurs from strong locals, but I still have a fair number of spurs. In fairness, I am within four miles of at least two (and maybe as many as four) 100kW ERP FM XRs. Of some interest is the fact that the Superadio is packed with a "Use & Care Guide" which devotes one page to BCB DXing, mentioning White's Log, giving a list of 1-A clears and even has an adjunct page set out for a station log. Perhaps the LPC might look into the possibility of getting the NRC (along with perhaps the IRCA & WTFDA) mentioned in this booklet. It should be a good way of getting new members, especially since GE is pushing this radio in TV ads now (at least in this area). Another way to lure new members would be to get "Real People" to send a crew to the Convention in El Segundo (misleadingly called the L.A. Convention, hi). We're certainly unusual enough for them, & if they find out about TED FLYWHEEL's auctioneering prowess, they'll be sure to come. (I'm serious about this!) The FCC move to break down the clears could have been a lot worse; however, the FCC computer has a lot to learn. The suggested stations in Milbank, S.D. on 1030 & Tomahawk, Wis. on 1200 will surely be killed at short range by WBZ & WOAI. Also the Milbank & Shreveport-880 proposals should meet severe opposition from WBO & WWL. As for a station in Atlanta or Haines City Fla. on 640... The biggest joke, though, was the possibility of a NEW station on 750 in Anchorage, when KPQD has been there since at least 1965! See Ya in El Segundo.

GEORGE IS BEARISH ON THE FUTURE OF BCB DX

GEORGE B. SHERMAN - Box 2284 - Minneapolis, Minnesota - 55402
I know this is the issue for those whose first or last names begin with A, B, or C, but I'd like to make a last minute suggestion to include middle names so I'll feel I belong, hi. (That was LAST issue, George, but you and everyone belongs, every issue! ERC) I haven't reported since last February & forgot to write down dates on most of my new catches! WHLH-1300 Ind. heard s/m @ 6 w/WVVO QRM; CFAR-590 Flin Flon, Man. heard @ 11pm on a Sunday eve w/dual CFAR-590/CFAR-1240 ID, so I tried 1240 & there was CJAR, too! The Pas, Man. is way up there for 250w. Same evening CHNL-610 B.C. @ 1140 w/"N-L Sports" for Kampoops #2, hi. Also B.C. #13! (I'm trying to make some of you on the EC move to Minnesota, hi). I had more good Canadian reception another evening in March w/CKAP-580 Kapuskasing, Ont. & CHRL-910 Roberval, P.Q. in FF. CKAP had young male DJ w/r/r mx & a slight growl like a lowpitched het! MM 3/24. WGNW-920 Ill. heard @ 2:15, ET, or NSP now! Another morning I had WNCO-1340 Ashland, O. @ 5:50am on lkw, agricultural report, WX & International Harvester spot; also WYXZ-1390 Tenn. ID, poor. Next DX was on 4/4 when I heard WKWM-1140 Kentwood, Mich. @ 6:05am w/r/r and "KWM" ID; WCCW-1310 Traverse City, Mich. @ 6:13am u/WIBA w/ID. MM 4/7 brought Hour of Decision on 590 w/lam ID "This is NBC. You are tuned to KEQ Spokane." That's Wash. #14 here. WATI-810 Ind. @ 6:10am. Sat. 5/31 @ 9:15pm I had song "One Fine Day" on 1490 & it was indeed one fine day as they I'ded as WIGM, Medford, Wis., my closest unheard! MM 6/16 & 6/23 WWTC was off unlike two previous MIs & CJSL-1280 Estevan, Sask. in clearly w/CST TCs @ lam. Now, 1,924 heard on MW in 15 wasted years, hi, including 49 states, nine provinces, about 60 countries. Also 821 FM from 44 states, Canada & Mexico, 0/100 TV from 0/30 states, & 183 countries on SW. I must try LW, hi. Good to see the Musing by SCOTT BLIXT - we need more Minnesotans in these pages. Plans for 9 kHz spacing & breakdown of clears will ruin MW DX even more. Again DXers will likely do nothing as they did over the last few decades as most stations went AN-6 & NSP. Goodbye MW DX hobby. 73 from the Voice of Gloom & Doom.

DX IS ALL STACKED OUT

JOHN CLEMMER - 2937 West Gilbert - Peoria, Illinois - 61604
The WQBC-1420 CPC TESTS have been tried for here but no luck. The static has been too much for any other DX. No long trips here lately but I have been down to Springfield, Ill. a couple of times. I had a nice visit with NRC'er MARTY WRIGHT on 6/7. DX'er MARVIN SHULTS visited here about a month ago. I will be in Chicago this week for a couple of days; no other trips are planned. Locally, morning man Robyn Weaver of WIRL died unexpectedly last month. Robyn was on WIRL for 30 years - that has to be some sort of record! Two programming notes - WMBD-1470 continue to be more "adult contemporary" and less MOR. WDXI-1310 Tenn. carries the Larry King Show. And here's something I thought unusual - former host of Jeopardy (a game show on NBC for years) Art Fleming is now on the Air at KMOX St. Louis. The FCC sure blew it on the clear channel question. Looks like I'll be in Louisville for IRCA. I hope to make L.A. & NRC too. Good DX & 73.

CHARLIE FINDS DX "CRYSTAL CLEAR"

CHARLIE BARFIELD - 917 Fremont Avenue - Pensacola, Florida - 32505 6/24/80
The biggest thrill for me in DXing has to be receiving splits on my modified Lyonodyne crystal set. MIKE TUGGLE has been very helpful to me in this respect. I certainly regard Mike as the "old pro" in crystal DXing as he is very close to 400 stations with his set. Some better catches so far: Haiti-1325, Cayman-1555, Honduras-944, & 1365, Costa Rica-725 & 575, El Salvador-655, Belize often on 834. GERRY THOMAS with his new location on Pensacola Bay & 600' mini-Beverage, borrowed one of my modified Lyonodyne crystals & got some very impressive daytime catches from the Tampa Bay area including a couple of lkw catches at midday. A preselector on my crystal has made a big difference in selectivity. Enough for now.

HALF A BAND SCAN

DICK TRUAX - 3003 Gleason Lane - Louisville, Kentucky - 40299

As a first-time (and perhaps LAST-time) attendee to the recent YAD thing hosted by JERRY STARR, let me add to those already expressing their appreciation for the event. The endless talk sessions and card games were strangely reminiscent of the NRC Conventions I've attended, though sadly I'll miss this year's in L.A. And a special added thanks to ALAN MERRIMAN for his contributions on Sunday evening. Absolutely no DX here since last Muse so perhaps a daytime bandscan will interest someone. Dominant station is listed first: 540-WDXN/WRIC, 550-WKRC/KSD, 560-WIND/WMIK/WJLS, 570-WKYY/WWNC/WKBN, 580-WILL/WCHS/WOFE, 590-WVLE, 600-WMT, 610-WTVN/WKUS, 620-WMTT, 630-KKOK/WLAP, 640-WHEL, 650-WSM, 660-WESC, 670-WMAQ, 680-WCTT/WCAN, 690-WZAP/WYOK, 700-WLM, 710-WQBX, 720-WGN, 730-WFMY/WMTC/WJYM, 740-WNOE, 750-WSB, 760-WJR, 770-WALY/slop, 780-WBEM, 790-WAKY, 800-CKLW, 810-WATO/WMTS, 820-WOSU/WIKY, 830-WHAS/slop from 840, 850-WIVK, 860-WSON/WGOM, 870-WNL weakly, 880-WRPD, 890-WLS, 900-WPIA, 910-WFPB/WAKO, 920-WLIV/WTCW/WBAA, 930-WHON/WGNT/WECT, 940-WOND/WKCT, 950-WXLW, 960-WSBT/WPRT, 970-WAVE, 980-WONE/WSIX, 990-WITZ/WPKM/WNOX, 1000-WCFL. These "regulars" are audible any time in the winter between 10am & 2pm and Summer also on quiet days. The rest of the band will be covered next time unless some DX shows. More as it happens. The loud het on 1470 6/14 & 6/15 was WMBD Peoria on a frequency of 1471.2, easily separated from WOHO; corrected 6/23.

RON OFFERS A SITE FOR THE 1981 CONVENTION

RONALD F. SCHATZ - 5651 SW Second Court (106) - Margate, Florida - 33068 6/28/80
For those who care, I have been busy to the hilt lately, but I'm starting to get back into things again DX-wise. Correspondants, please be patient of this longer period. I did manage to get down to Panama for a convention in June, thus my entry in the 6/30 DX NEWS. I also enjoyed a short visit with FRANK MERRILL and CESAR OBJIO last month. Local WADY-1320 (ex-WGMA) "The Lady - 13 - 20" with a singles-only format featuring on-air advice on bedroom etiquette of a most intimate nature, has been off the air since May. I don't know why, hit WAMR-1320 in Venice is now the daytime here. Anyway I will be in LOS ANGELES for the Convention - no technical lectures are sked for me this year, so I'll be attending as a "private NRCer"?? Bombshell time: I'll be tendering a bid at L.A. to host the 1981 NRC Convention in Fort Lauderdale! By the way, this is a phoned-in Musing. 73 de RFS.

WANDERING THOUGHTS FROM YOUR FAVORITE AND MINE-

STEVEN PARADIES - 18 Cornwall Avenue - Millville, New Jersey - 08332 6/26/80
Hello, hello, hello! With school finally out (yea!!!) I am returning to these lovely pages. Firstly, to finish my bandscan: 1400-WOND, 1410-WDVO, 1420-WCOJ, 1430-WNAV weak way u/WREY-1440, which is SS now, ex-WWVB, 1450-WIIN/WILM both weak u/WREY again. 1460-WJJZ, 1470-WJDM verified once, many moons ago (WJDM is on 1530, Steven - ERC), 1480-WDAS surprisingly weak for a 5,000 watt Philadelphian, 1490-WUSS/WBCB, WUSS is usually stronger, 1500-WTOP, 1510-WJIC, 1520-WIBG, 1540-WRCP, "The only Country in the City", an old slogan of theirs, 1560-WQXR, one of the best on the AM, but it is weak often, 1570-WBUX, 1580-WRDI, playing some SS once in a while, and finally 1600-WKEN. Only one newbie, CFOR-1570 back in the beginning of June. Two nice veries in, WARV-1590, a nice letter, and WKOL-1570 with a personal letter. I'm going to try to get a TEST out of them for next season. Anybody out there know CKLM's latest SP? Time's running out today, so one final thing. Well, two, actually. (1) I got a DX-160 on 5/28, the day I wrote my last Musing, and what made the day complete, it was brand new. That makes up for the fact that I had to travel 35 miles to get it. Also along those lines, Radio Shack has released all of its successors to the TRF, DX-160, and the DX-300. The TRF is up \$5.00, the DX-200 (which looks like the DX-160 parts in a DX-300 body) is up \$50.00, and the DX-310, or 320, has digital FM, too. My advice is to look for an old TRF, or DX-160, 300, if you're in the market for a Radio Shack receiver. The new ones are not as good, so says the manager of the local store.

WSYD AND WMBD WERE HEARD OFF FREQUENCY!

RICK KENNEALLY - 8132 Ashgrove Drive - Cincinnati, Ohio - 45244
Hi all! I had planned to frequent these pages a little more this Summer, but my schedule hasn't allowed it. Preparations for college and a new Puch bicycle have kept me busy. Some DX has been done, however. WSYD was caught off frequency I wasn't sure what it was until CHUCK HUTTON IDed it. A recheck of the tape revealed weak but readable calls. I believe WMBD was also off a kilohertz or so, wasn't it? What are the calls for Cowan, Tenn. on 1440? I got it on an ET, but the calls don't sound right at all. They sound more like WCON. I've heard several other stations lately, but Murphy's Law has taken a contract out on me. I won't describe the incidents until some of the anger has subsided. More later. 73.

SUMMER HAS COME TO THE NORTH COUNTRY

MIKE STONEBRIDGE - Box 511 - Fox Creek, Alberta - T0R 1P0 6/21/80 403-622-3892
Greetings from the North. Not much is happening up here in the DX department due to poor CX with the high number of T-storms we have around here. Also because Summer is here, there is lots of outdoor activities to participate in, like camping, fishing, four-wheel driving, etc. Also time off from work is at a premium due to the amount of overtime I'm having to do to cover for Summer vacations. Even FM DX is suffering because of poor CX & infrequent openings, in fact I've had only one newbie in that department this year. I just came back from a camping trip to the interior of B.C., beautiful wild country, & had a great time even if gas is expensive, like \$1.18 Canadian for an imperial gallon, hi. (about 80¢ U.S. for a U.S. gallon). I have just sent some mint Canadian postage stamps to NEIL ZANK & ERC. If any more of you out there need some, just send me a few dollar bills & I'll exchange them at the bank, purchase the appropriate number of stamps and mail them back by return. That's all this time. More soon. 73's.

OUR NEXT ISSUE WAS TO HAVE BEEN OUR "NOSTALGIA" ISSUE, BUT THE LPC CALLED FOR MEMBERS TO GET THEIR NOSTALGIC MUSINGS IN FOR THIS ISSUE. SINCE WE HAVE QUITE A FEW, WE'LL PRINT THOSE WE HAVE RECEIVED THROUGH DEADLINE DATE, JUNE 30th. WE DO CALL ON THE REST OF YOU "VETERAN" DXERS TO FOLLOW THE LEAD OF THESE GENTLEMEN AND GET YOUR NOSTALGIA MUSING IN BY MONDAY, JULY 28.

DXING USED TO BE "THE CAT'S WHISKERS"

JOSEPH W. BRAUNER - R. D. 1 - Box 153 - Punxsutawney, Pennsylvania - 15767 6/22/80
Member Eisentraeger's suggestion sounds interesting. Having passed my 76th 'milestone' lately, and with a Muse overdue anyway, here goes. Radio became a hobby here in 1924 and after some time spent with ham gear, spark coils, gaps & cat whiskers plus Morse Code the rig was rebuilt to cover the BCB for the '24-'25 season. The suburbs of Buffalo, N.Y. was the site then and WNY's radio fare was supplied by 750-watt WGR, 990 kc/s., 100 w/WEBR on 1240 and a pair of 50-watters sharing 1470 kc/s. (WSVS was a city school-operated rig which had very limited hours and soon closed down and WPDQ who became Buffalo's "call changer" and is on its seventh call, WUFO.) Also 500w WMAK-550, about 20 miles out at Lockport. If the catwhisker whisked properly WGR and sometimes WMAK were heard. In 1926 Popular Mechanics produced plans for a nine tube super-het with a 1 by 2 foot box loop. This was built and I was on my way. In those days most newspapers had a radio editor who compiled local programming and ran a daily check on distant reception for his readers. Most radio owners did some DXing since local fare was limited, WMAK often signed off around 9pm and many smaller stations were often off the air for days while undergoing repairs or rebuilding. KFI & KNX could often be heard before 10pm! AN's were not, but there were many early morning programs for fund drives, promotions or just for fun, mostly by local, live talent. Such a program from KOWW, Walla Walla, Wash. "The city they liked so well they named it twice." drew a fan letter from me and my first unrequested v/l in reply. Verie collecting then began. A copy of Radex brought the news that DX clubs existed, so the WNRRC gained a member and when RAY EDGE moved the NRC to Buffalo I joined it. A Muse is too short to cover all the highlights of the years since 1926. The BCB log totals 5,648 with these new add-ons: WXAM-1400, w/NX, WX, & ID @ 4:34 on 6/6, first time since move off 1010; WELV-1370, ISSB and s/on @ 5:31 on 6/19, soon swamped by WSPD, & WCMD-1230 @ 8:25pm on 8/21. To all 73 & have a good Summer.

JOHN'S DONE WELL NORTH, SOUTH, EAST, WEST & CENTER

JOHN SAMPSON - 1714 South 84th Street - Omaha, Nebraska - 68124
I became interested in DXing while attending Summer camp in Northern Wisconsin in 1951. I had a Silvertone portable radio (circa 1937) which we used to listen to the baseball games from Chicago. In tuning around, I also heard Canada, "other states", etc. I returned to Des Moines (where I lived at the time) & tried for more "distant stations" & soon was hooked. I graduated to a Stewart-Warner portable & ultimately a Hallcrafters S-53A. I ultimately heard about 1200 stations from D.M. but didn't start to verify for a couple of years & only verified six. I moved to Omaha in Jan. '54 & started again, this time verifying. I lived here off & on (college in between) until 1960 - amassed about 930 veries. Some of the better ones included VRE3-890, WLNG-1350, KGY (1240, I think), CFRG-1230, CKDM (1230, 1050 & 730) & TGNC-1520. Locations from that time on were Hutchinson, Minn. - until 3/62, probably the best location I've DXed from; Freehold, N.J., until 8/65 - the second best location is New Providence, N.J. until 8/66; Cupertino, Cal. until 8/68; Winston-Salem area N.C. until 1/73; back to New Providence until 6/79 & now back to Omaha till ?? I got turned on to the NRC by MARV ROBBINS & joined around 12/54, & was immediately sorry I hadn't done so sooner. Highlights of my NRC membership include the Conventions at Cedar Rapids ('55 & '65), at Omaha '59, Eugene in '67, & a couple of others; ERC's Thanksgiving get-togethers during the early 60's, being Treasurer during NJPC days & the evolution of bulletins & publishing committees. One constant feature in the 25-plus years I've been a member is Ernie as Musings Editor. To me, ERC & the NRC are synonymous - personal thanks to him for sticking through the trials & tribulations! Other randomness: Best catches - Hutchinson, 3GI-830 - yes, WCCO was silent at times then; Freehold, Yerevan, Armenia-863; New Providence, an Australian (I forget who) on 1510; Cupertino, WRYT-950 (one of the famous Boston DX programs); & Winston-Salem, CFFB-1210. Sloppiest stations: WOW-590, KOIL-1290, KFAB-1110, WABC-770, KLIV-1590, KSO-1460, & WTOH-1380 (all depending on location). Worst local signal award - WAIR-1340 - I was in the Winston-Salem city limits & couldn't hear them at night (about five miles from their transmitter). (I nominate WITS-1510 Boston, 5kw, being cut up in Boston by CJRS1-ERC)

GENE DOESN'T DX THE BCB ANY MORE

GENE S. ALLEN - 134 Bret Harte Way - Vallejo, California - 94590
I guess that I qualify as an oldtimer since I started DXing seriously in 1923. Before that time I had built several crystal receivers. In 1923 Dad bought a homemade (by an electrical man in the neighborhood) one tube regenerative receiver to which I later added two tubes of audio. Later on in the 30's receivers used were Airline, Zenith, Patterson, McMurdo-Silver, Midwest & Hammarlund. Present HQ-129X purchased in 1948 when the price was increased from \$129 to \$173. In the 32 years I have had this set only one condenser has been replaced & only five tubes! Some are original tubes & are tested every year for performance. This speaks well for Hammarlund products & for durability of the metal tube. My DXing now is almost 100% daily in the various amateur bands as I find the BCB very poor in the evening hours here in this part of California. I do not DX on any band after midnight as I do not wish to disturb my sleep. I feel that the various Eastern DX Clubs have not given the Western DXer a break in that times for Club Specials are nearly always prior to 3am ELT & all frequencies are covered here at that time. I wish the good old days were here when the only station on a graveyard was the station testing for the gov't monitoring station. But, those days are gone forever & will never return & the BCB will continue with more stations, higher % of modulation, more operating hours, etc. There are many reasons why I am gradually singing my "Swan Song" and leaving the

(Allen, com'd.) ECB. I did note that on June 8 I woke up and noted at 5:10 to 5:16am on 910 that local KNEW was off adjusting their XR so I heard a Mexican who announced as "Radio Mexicana." I'm unable to find this in any radio log. 73. P.S. - I don't know how long I've been in the Club but I was in it when RAY EDGE was running it and worked for the Buffalo Police Department.

HARRY'S GOT SOME PRIZED OLD-TIME RECORDED DX

HARRY ADELMANN - 7 Academy Street - Belleville, New Jersey - 07109

6/22/80

Hi, fellows. I am one of the older members, in age, that is - I will be 73 on July 23, 1980, a member of the NRC for about five years. DX this past season was not so good for me. I had had noise most of the Winter months. It finally stopped near the end of April. I think it was in one of the lights on the highway. I've been on GY channels since then and playing my old tapes of MW & SW. I got a couple of Veriton filters and following CHUCK HUTTON's procedure, I brought my TRF up to peak performance. I've been DXing since 1924 when I built a one tube WD 11 set and got WIP Philadelphia on it. Sure I had a crystal set in 1922 at the start. Anybody remember the old blank recording records in the early 30's? I have a few stations, now transferred to tape from 1932-33; they are noisy, but I enjoy them yet. KDFN, when it was the only station in Wyoming, VAS Nova Scotia, WNBZ Saranac Lake N.Y., WHBC Canton, O., 10 watts, & WBIG. A few SW also, plus other family recordings. The problem was the needle was blunt and got weaker as you recorded. To get an ID you hoped to get it before the record ran out. I experimented with slower speeds. Theset was a G.E. Highboy and you could adjust the speed so some of the old records are 33/45 speeds of today. Some we went over with other programming and ruined. One was KOB. Then came wire recorders. I got one in 1974. My first tape recorder was in 1953, a Webcor, two directions. During the war I worked nights for six years so we listened to SW and didn't get back to MW till 1962, & I have some SW stations that are long gone. I have a variable filter trying to clear the old tapes but not much luck yet. I've been in NRC since 1975 & I'd like to thank a couple of members for copies of station IDs I got from them; MARK STRICKERT, MARK CONNELLY, CHUCK HUTTON, JIM AYERS. Without them I would have never heard those stations & anthems. Thanks, fellows. I still have my old logs and some of the old sets from the early days, that I tuned in every now and then and often wonder how I got the West Coast on them. Atwater Kent model 20 battery-operated, the ACR Communications Receiver I still use, 500 kHz to 60 meg., 1934 model modified, and the Pilot 200 Modified with mechanical filter and filter amplifier and TRF. These three sets I use most. I also have a DX 160 I don't use much. I use a 3' loop and 135' LW. So long till the next time.

NORM'S GOING TO THE NRC CONVENTION

NORMAN L. MAGUIRE - 6105 Del Campo Place N.E. - Albuquerque, New Mexico - 87109 6/18/80

No DX of late, just a brief recap for your OLD-TIMERS' Musings. I started DXing in 1935 (first report sent for a verie). I'm now in my 45th year of DXing. I joined the NRC in either 1937 or 1938. That's it. Sorry to read in the latest DX NEWS that ERC will not be at the NRC Convention. With a little urging from my younger son and my daughters -in-law, they talked me into going. After checking with my ophthalmologist, he said there was no reason why I could not postpone the second cataract operation until after the Convention. So, I'll be in L.A. I had wanted to take in the ANARC Convention as my host on three occasions in Auckland, N.Z., Barry Williams, and his family are coming on for that event. However, I would wish to have a car for that Convention and with my eyesight at present, I have ruled that out. With the Hacienda Hotel only 1 1/2 miles from the airport, I can use their limosine or take a cab there. It must be just a way down the street in El Segundo from where I worked at North American Aviation. Good health to all and have a good Summer. I'm listening to the Dodgers on KPMC as I write this. Aloha. (Good luck to you, Norm, but pfff to the Dodgers, who walked out on me in '58 in Brooklyn, hi -ERC)

FRANK HAS SOME SAD NEWS FOR US

FRANK WHEELER - 6589 Wattsburg Road - Erie, Pennsylvania - 16509

I have some news for the old-time club members who knew EVERETT JOHNSON, a long-time member of the NRC. I received a letter from his wife as follows: "Everett passed away May 5th. He had surgery last December '79 and they found that he had cancer. It was in the lung. He passed away about 9 p.m. May 9th, 1980. Ev was a long-time member of the NRC. We corresponded with one another for over 25 years. He was truly a top-notch ECB DX'er, having well over 2,700 veries. He quit DXing about seven years ago. At one time he was in charge of one of the NRC ECB Contests, back in the 50's. He was a great fellow. I'm sure he will be missed by his family and friends. I thought the Club would like to know about this. He was 67 on April 1, 1980. 73s.

HAPPY BIRTHDAY TO FRANK!

FRANK S. JOHNSON - Hillside Home - BOX 388 - Belfast, Maine - 04915

I was interested in the article asking for the older members to Muse. I will be 64 on July 14th. I started DXing in 1931 with a seven tube Baby Grand Philco, with a 50-foot antenna and located at Sebago Lake, Maine. One of my favorite stations then was WKAV-1310, Laconia, N.H., now WLNE. My best years at DXing were from 1938 through 1940 and located in Pittsfield, N.H. I will be looking forward to reading these older member's Musings. (ME TOO, FRANK, AND LET'S HOPE THAT ALL OUR OLD FRIENDS WILL GET A MUSING IN FOR THE NEXT ISSUE OF "DX NEWS" WHEN WE WILL CONTINUE TO BRING YOU THESE NOSTALGIC MUSINGS FROM OUR OLDER MEMBERS. -ERC) BUT REMEMBER, YOU DON'T HAVE TO BE AN "OLD" OLD-TIMER TO PARTICIPATE IN THESE MEMORY MUSINGS! TELL US HOW YOU GOT STARTED IN DX. DEADLINE IS MON. JULY 28.

THIS IS THE "FIRST TIME MUSING" EDITION OF MUSINGS OF THE MEMBERS. SURE ENOUGH, WE GOT ONE NEW MUSER TO MUSE - THERE ARE SOME 300-400 OTHERS OUT THERE WHO IGNORED OUR REQUEST.

SO WE THANK DANIEL AND WELCOME HIM TO MUSINGS AND N.R.C.

DANIEL J. SAMPSON - R. R. 1 - Box 36 - Black River Falls, Wisconsin - 54615 6/18/80
"THE COULEE REGION KING". This being my first Musing I will tell y'all about myself. I have two radio listener call signs of WDX9DJS & WLS3WI. My favorite hobbies are DXing, swapping QSL cards, stamp collecting, penpal writing, collecting QSL's and pennants. I love science, history, & music. My favorite types of music are classical and Country & Western. I suppose I should get back to radio since that is what the NRC is all about. I do my listening with a Realistic DX-300 with 75' longwire antenna (I'm expecting to lengthen it soon). My favorite AM stations are WBBM & WMAQ in Chicago, WFAP Fort Worth, & WSM, Nashville. Thanks, FRANK WHEELER, for talking me into joining the NRC. Vacation in the Coulee Region this Summer and if you're ever near B.R.F. drop in on County C, the second house on the left if coming from 54. On AM I have in the U.S.A. 74 stations from 18 states heard, & 33 stations from 14 states verified. From Canada, three stations heard, and one station verified.

AND, ONE MORE TRIP INTO NOSTALGIA-LAND

GARY ATKINS - 2200 West Burnett Avenue - Louisville, Kentucky - 40210

My introduction to the DX hobby came about in 1961 while stationed at Ft. Lee, Va., with the U.S. Army. Part of my job consisted of checking officers out of their Bachelor Officers' Quarters when they were clearing post. One day I came across an old Hallcrafters four-band receiver that had no knobs or cabinet but I couldn't resist the temptation to take it when the officer said he was going to throw it away. A buddy of mine back at the barracks told me he had seen such a radio before and he remembered that you needed a piece of wire connected to it before anything could be heard on it. After hooking up the antenna and later hearing Radio Moscow, Radio Budapest, etc., I was hooked. Later, while home on leave I went shopping for a new receiver and finally wound up with an S-38E which I think sold for around \$50.00. The DX really started pouring in then. I always felt it was rather ironic that I got into the hobby because my Father, who passed away when I was only 2 1/2 years old, was also a DXer back in the 30's and my Mother still had some of his old QSL's. Some of these were run in recent SPEEDX QSL columns. After my discharge from the Army in '62 I later joined the Newark News Radio Club and noticed that one of the ECB section reporters was a young high schooler named Pat Hartlage. I believe it was through him that I heard about the NRC. At one time Pat & I were the ECB editors for the short-lived Ky. DXers' Association. NRCer JERRY CONRAD was also an editor at one time - I believe he did the TV section, even though he was more noted for his ECB achievements. It wasn't until the mid-70's though that Louisville became a hot spot for NRCers. It began with the arrival of DICK TRUAX from another state, shortly after which WAYNE MURPHY joined. JIM NALL rejoined, JOHN HOOGERHEIDE moved to a nearby city, PAT HARTLAGE returned to town after several years' absence, TED FLEISCHAKER joined, DAVE PETERS joined and the next thing we knew we were hosting the NRC Convention in '76. It was at this Convention that we agreed to assume the role of publishers of DX NEWS.

OUR REMAINING DEADLINE DATES IN PROVINCETOWN FOR MUSINGS OF THE MEMBERS: (COMPLETING VOL. 47)

MONDAYS ALL: JULY 28 - AUGUST 25, and SEPTEMBER 8. FOR THE JULY 25 DEADLINE, WE'LL BE LOOKING FOR MORE NOSTALGIC MUSINGS FROM THOSE WHO'VE BEEN IN THE GAME FOR A NUMBER OF YEARS, BE IT 50 or FIVE! HOW DID YOU GET STARTED IN DXING THE ECB? YOUR EDITOR WOULD PARTICULARLY LIKE TO HEAR FROM HIS OLD FRIENDS AND CONTEMPORARIES FROM THE 30's & 40's! FOR 8/25 & 9/8 DEADLINES, NO SPECIAL THEME FOR MUSINGS - EXCEPT THOSE WHO LOVE THE NRC & WANT TO SEE IT CONTINUE AS THE WORLD'S FINEST ECB DX CLUB BY CONTRIBUTING TO HELP MAKE THAT POSSIBLE.

THIS KIND OF NOISE ANNOYS

ERNEST R. COOPER - 5 Anthony Street - Provincetown, Massachusetts - 02657 617-487-9337
First, let me thank the recent phoners: JOE FELA, ERIC LOY, PAT MASON, ROLLAND LINDBLADE, JERRY STARR, FRANK MERRILL, GARY LOVEGREN, STAN MORSS, HARRY HAYES, BILL WURTZEL, DAVE SCHMIDT, RON SCHATZ, in that order. Re the British English spelling, as Editor I'll put it in any way you send it, but to me, while I am certain that is NOT the intention, I feel as though I am "being written down to". We fought two hard and bloody wars to gain our independence from England, and here we seem to be voluntarily drifting back to them as the sun now does set on the British Empire. I cannot stand celsius, or kilometers, or the 24-hour clock, or the lined 7's (7) or the slashed zero (0). I see nothing wrong with the American Way! Now, to DX. The AM verie count remains at 4,152 - I did get a v/q from the Voice of Cuba-600, in EE, but they do not mention the call or location so I cannot tell if it is a station I had verified in the B.C. days (Before Castro). If 'tis CW, then it is not a new verie. DX: 6/4- 12:32am, a high-TT u/CKIM, no IDs heard. Also the same on 1060 till 2:02 & later. On 1230, unnn WENY on TT/ET, @ 2:09-2:25. Who is the new BFL station AMing on 1560? Language is not EE, but seems either FF or SS - they've been weak amidst loud T-storm static. 6/5- Possible WCPM-1280 r/c-TT 1:02-1:06 & gone; I'll try to get more this month & send a combo report. Unnn ZBM2-1340 topping this spot today @ 1:59, & also giving a ZBM9-FM-102 ID. 6/7- Yankees wrap-up at 12:54 on WINF-1230, & the Red Sox on late with these all heard: WSPR-1270, WPLM-1390, WSAR-1480, WTSR-1450, WBET-1460, WDEA-1370, WELM-1280, WERI-1230, WOCH-1240, WKNE-1290, WBBX-1380, WGAN-560, WTAG-580, WYNN-930. Larry King had my favorite guest today, Gork from the planet Fringus on this AM! SM 6/8- No one in his right mind would DX today with the T-storm noise - but guess who did? Hi ho, lads! TTer on 1440 @ 6:57, and two TTERS on 1450 @ 1:03. WPR-1540 was off this AM; what a morning to pick. MM 12/9- Still noisy. WEZE-1260 testing @ 1:04 o/u CIHI. TTERS noted @ 12:40 on 1380, & 980 @ 1:23. TT on 560 also in WGAN's null @ 1:49-2:07. 6/10- Log on new WPOE-520 on ET/mx, and asking for reports, and promising to verify, good in WKBW's null. There's a fairly strong OC these AMs on 1610 looping NE/SW - anybody get an ID here yet? C U with my nostalgia 1228.

Paul & Patty Swearingen
 John Sally
 Tom Gliebe
 John Buehler
 Lou Poda
 John Silliman
 Gary Siegel
 George Greene
 Frank Merrill
 Alfonso Bedoya
 Jerry & Bonnie Starr (hosts)

Moran, KS
 Wickliffe, OH
 Brunswick, OH
 Toledo, OH
 Akron, OH
 Hubbard, TX
 Toledo, OH
 Dacron, OH
 Toledo, OH
 Bump Junction, NM
 Hubbard, OH

Note: At least three of the above were actually seen DXing during YAD. Beware of these people, they could be dangerous!

They turned me loose with the typewriter again, so I'll bring you some.....

THEY JOINED

Charles F. Kocher, W8CST, 27235 Berkshire Dr., Southfield, MI 48076
 Per Kristian Bjoernes, N-6060 Hareid, Norway
 Richard C. Berg, 4833 East 85th St., Garfield Heights, OH 44125
 Howard G. Kemp, 140 Court Street, Laconia, NH 03246
 James W. Rollins, 5582 Ascot Court, Apt. 121, Alexandria, VA 22311

Renewals: Gene Vonderembse, Ray Crawford, Doug Beard, Ed Gehringer, George Mulfinger, Rick Kenneally (2 yrs), David Peters, Pat Hartlage, Alan Mayer, Charles Reh, Charles R. Thompson, Vernon Shearer (2 yrs), Gary Rand, David Williams, Steve Johnson, Ken Sarkozy, Lexington Smith, Peter Skinner, Arthur Amarin, dan Myers, Virgil Monroe, John Boyle, Dennis Pimper, Gene Mottern, Gary Atkins, Thomas Arey, Wayne Heinen, Frank Johnson, Jerry Robertson, Pete Clarius and Robert Dome.

LA VOZ DE CUBA

APARTADO 80-17 - LA HABANA, CUBA

May 27th, 1980
 YEAR OF THE II CONGRESS

KELLY ANDREWS
 1800 Windsong Trail
 Richardson, TX 75081
 U.S.A.

Dear friend:

We acknowledge receipt of your letter dated February 20th, 1980, containing an accurate reception report to The Voice of Cuba. Please find enclosed a QSL card.

It is a pleasure to welcome you to our radio station and hope you will continue to listen to our broadcasts. Your comments and suggestions as well as your reception reports will be appreciated.

With our best wishes, we remain, sincerely yours,

HOMELAND OR DEATH
 WE WILL WIN!

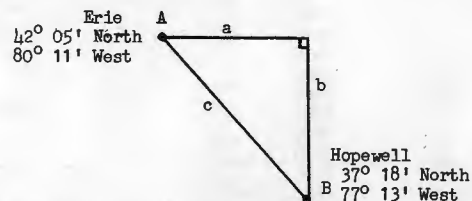
Dept. of International Relations.

ACCURATE DISTANCE DETERMINATION FOR GY'ERS

Bill Hale

As the old saying goes, getting there is half the fun. But once you've gotten there, it may be nice to know how far it is from where you were to where you are. The same goes for DXing. When you've DXed a station, what do you do? Run for the the old Rand-McNally atlas and a ruler? That may work for some folks, but how accurate is it? You're right! Not too. This article is for those of you who DX (especially the Grave Yard channels, although if you have the right data it can be used by anyone who wants to figure mileage) and are plagued with the never-ending problem of "how many miles is that"? The accompanying list shows the geographic coordinates of all the current (to 1 May 80) cities to which a Grave Yard channel is assigned. Nine hundred and twenty-two to be exact. Over 1000 stations are accounted for. Using these coordinates with your (the DXer's) coordinates and a simple formula ($c = \sqrt{a^2 + b^2}$), you can figure the distance between your location and the station heard. A couple of other items of necessity are a trig table showing the Cosine function for all angles between 0.0 and 90.0 degrees and your ability to do simple mathematical computations. A calculator comes in real handy here, especially one that has the trig functions built in. The variables (a and b) when in the final stages, take into consideration the curvature of the Earth and works out to nautical miles. Since we want statute miles, one more computation is needed, but we'll cover that in the example given. All of the Latitude-Longitude figures have been double-checked, but errors may have crept in. So if you note any, jot them down and let me know.

Using the tables provided, let's figure out a distance for a DXer living in Erie PA who has heard WHAP-1340 in Hopewell VA. First, we construct a right triangle plotting Erie at Point 'A' and Hopewell at Point 'B'. From the chart, Erie's coordinates are 42° 05' North Latitude, and 80° 11' West longitude. Hopewell is located at 37° 18' North, 77° 13' West.



Side 'a' is the longitudinal difference between the two points (in minutes). To compensate for the curvature of the Earth, we multiply this number by the cosine of the average latitude of the two points. First, let's get the difference in longitude:

$$\begin{array}{r} 80^{\circ} 11' \text{ (Erie)} \\ - 77^{\circ} 13' \text{ (Hopewell)} \\ \hline 2^{\circ} 58' \end{array}$$

Remember, there are 60 minutes (') in a degree (°). So $2 \times 60 = 120 + 58 = \underline{178}$

Now, let's get the average latitude:

$$\begin{array}{r} 42^{\circ} 05' \text{ (Erie)} \\ + 37^{\circ} 18' \text{ (Hopewell)} \\ \hline = 79^{\circ} 23' \text{ divided by } 2 = \underline{39^{\circ} 41.5'} \text{ (Average)} \end{array}$$

Since the trig table only gives degrees in whole numbers and tenths, we have to find out what percentage 41.5 is of 60. This works out to .69. We round this off to .7 and work from there. From the table we find that the cosine of 39.7° is .7694. Multiplying 178 times .7694 gives us 136.95 for side 'a'. Side 'b' of the triangle is the difference (in minutes) of the two latitudes. Erie's latitude is 42° 05', and Hopewell's is 37° 18'. The difference is 4° 47' or 287 minutes (').

We now have all the variables to plug into the formula. So, lets....

$$\begin{aligned} c &= \sqrt{a^2 + b^2} \\ c &= \sqrt{137 \times 137 + 287 \times 287} \\ c &= \sqrt{18769 + 82369} \\ c &= \sqrt{101,138} \text{ or } \underline{318.0 \text{ miles}} \end{aligned}$$

Remember, this result of 318.0 miles is nautical so we must convert it to statute. So our final computation is take this 318.0 miles and divide it by .8684 and we get a final result of 366.19 miles. Our Erie Mar heard a GY station 366 miles away. Not bad. Our example happened to use a DK location of a city having a Graveyard station. For those living in a city not listed, simply call a local radio or TV station (their coordinates have to be on the license) or your local airport. Even your police department has an FCC licensed transmitter, so it has to be on that. Using a good atlas is better than nothing. And this method is a far cry better than the old ruler on the map trick.

A lot of the cities listed also have regional and/or clear channel stations. So it could be handy when figuring for those, too. One thing which may need an explanation. Although the exact location of each radio station may not be exactly on the money, it's close enough for figuring what we need them for. And it's a lot closer than guesstimating. Also in the case of shared frequencies (1240 in Chicago is an example of that), I plotted the center of where the transmitters are located.

State and City	Local Channels Assigned	North West	
		Lat.	Long.
AL Anniston	1450, 1490	3335	8551
Auburn	1230	3237	8526
Bessemer	1450	3331	8647
Brewton	1240	3110	8705
Butler	1240	3205	8806
Cullman	1340	3411	8654
Dadeville	1450	3250	8548
Decatur	1400, 1490	3439	8656
Demopolis	1400	3228	8756
Dothan	1450	3119	8527
Eufaula	1240	3157	8508
Florence	1240, 1340	3452	8746
Fort Payne	1400	3438	8547
Haleyville	1230	3415	8741
Homewood	1400	3335	8645
Huntsville	1230, 1450	3439	8646
Jackson	1230	3128	8749
Jasper	1240	3355	8718
Lanett	1490	3252	8505
Muscle Shoals	1450	3445	8737
Opelika	1400	3233	8519
Selma	1490	3227	8657
Sylacauga	1340	3310	8619
Talladega	1230	3334	8603
Tuscaloosa	1230	3312	8737
AK Cordova	1450	6145	14503
Sitka	1230, 1400	5726	13515
Unalaska	1450	5153	16710
AZ Bisbee	1230	3128	10936
Clifton	1490	3500	10909
Douglas	1450	3128	10936
Globe	1240	3317	11049
Kingman	1230	3516	11356
Miami	1340	3325	11052
Nogales	1340	3125	11050
Page	1340	3656	11127
Phoenix	1230, 1400	3326	11201
Prescott	1450, 1490	3439	11225
Safford	1230	3244	10942
Show Low	1450	3406	11003
Tucson	1400, 1450, 1490	3207	11057
Williams	1240	3512	11216
Winslow	1230	3454	11043
Yuma	1400	3232	11437
AR Arkadelphia	1240	3406	9304
Batesville	1340	3544	9139
Camden	1450	3317	9246
Conway	1230	3505	9225
El Brado	1400	3315	9245
Ft. Smith	1230	3527	9419
Hope	1490	3343	9340
Hot Springs	1340	3429	9306
Jonesboro	1230	3550	9039
Mena	1450	3433	9413
Mountain Home	1240	3622	9228
Paragould	1490	3604	9031
Pine Bluff	1340, 1400, 1490	3415	9155
Russellville	1490	3516	9306
Springdale	1340	3610	9407
Stuttgart	1240	3432	9127
Wynne	1400	3520	9053

CA Arcata	1340	4059	12406
Bakersfield	1230, 1490	1230	11906
Banning	1490	3355	11648
Barstow	1230	3451	11647
Berkely	1400	3751	12223
Bishop	1230	3733	11822
Blythe	1450	3337	11443
Burney	1450	4051	12232
Calxico	1490	3240	11540
Cathedral City	1340	3337	11632
Crescent City	1240	4147	12414
El Centro	1230	3238	11532
Escondido	1450	3309	11705
Ft. Bragg	1230	3459	12445
Fresno	1340	3646	11943
Indio	1400	3348	11608
King City	1490	3608	12109
Lemoore	1240	3620	11957
Los Angeles	1230	3357	11824
Mojave	1340	3501	11822
Monterey	1240	3635	12151
Needles	1340	3446	11437
Oroville	1340	3936	12146
Palm Springs	1450	3350	11630
Pasadena	1240	3341	11752
Paso Robles	1230	3540	12038
Petaluma	1490	3811	12241
Porterville	1450	3554	11901
Red Bluff	1490	4009	12215
Redding	1230, 1400	4030	12218
Ridgecrest	1240	3540	11737
Sacramento	1240	3842	12136
San Bernardino	1240	3357	11727
San Diego	1240	3244	11711
San Francisco	1450	3737	12223
San Luis Obispo	1340, 1400	3514	12040
Santa Barbara	1340, 1490	3426	11950
Santa Maria	1240	3454	12027
Santa Paula	1400	3410	11858
Sonora	1450	3755	12028
South Lake Tahoe	1490	3854	12000
Stockton	1230	3754	12114
Susanville	1240	4022	12038
Truckee	1400	3921	12009
Ukiah	1400	3908	12312
Ventura	1450	3407	11902
Visalia	1400	3622	11929
Watsonville	1340	3856	12147
Yreka	1490	4149	12243
Yuba City	1450	3906	12134
CO Alamosa	1450	3726	10552
Boulder	1490	3959	10511
Canon City	1400	3822	10519
Colorado Springs	1240	3857	10438
Delta	1400	3841	10802
Denver	1340	3948	10453
Durango	1240	3709	10745
Ft. Morgan	1400	4016	10353
Grand Junction	1230, 1340	3904	10847
Greeley	1450	4020	10949
Gunnison	1490	3827	10702
La Junta	1400	3803	10337
Leadville	1230	3909	10621
Manitou Springs	1490	3858	10448
Meeker	1450	4004	10755
Monte Vista	1240	3729	10609
Pagosa Springs	1400	3714	10700
Pueblo	1230	3817	10430
Salida	1340	3820	10557
Steamboat Springs	1230	4031	10653
Sterling	1230	4044	10329
Trinidad	1240	3718	10420
CT Bridgeport	1450	4109	7307
Greenwich	1490	4102	7341
Manchester	1230	4256	7126
New Haven	1340	4116	7253
Stamford	1400	4106	7335
Waterbury	1240	4129	7308
Willimantic	1400	4144	7217

DE	Wilmington	1450	3941	7536
DC	Washington	1310, 1450	3851	7702
FL	Bradenton	1490	2725	8233
	Brooksville	1450	2828	8227
	Chipley	1240	3046	8528
	Clearwater	1340	2757	8238
	Daytona Beach	1340, 1450	2911	8103
	De Land	1490	2904	8117
	Eustis	1240	2853	8140
	Ft. Lauderdale	1400	2612	8010
	Ft. Myers	1240	2635	8152
	Ft. Pierce	1400	2727	8020
	Ft. Walton Beach	1400	3026	8639
	Gainesville	1230	2941	8216
	Immokalee	1490	2628	8124
	Jacksonville	1400	3030	8141
	Lake City	1340	3011	8235
	Lakeland	1230	2759	8201
	Madison	1230	3037	8339
	Marianna	1340	3050	8511
	Melbourne	1240	2806	8038
	Miami	1450	2548	8017
	Miami Beach	1490	2547	8013
	Milton	1490	3042	8701
	New Smyrna Beach	1230	2901	8057
	Palm Beach	1340	2641	8003
	Pensacola	1230, 1450	3028	8711
	Perry	1400	3009	8342
	Quincy	1230	3048	8446
	St. Augustine	1240	2958	8120
	Sanford	1400	2847	8114
	Sarasota	1450	2724	8233
	Sebring	1340	2727	8121
	Starke	1490	2956	8204
	Stuart	1450	2709	8006
	Tallahassee	1450	3024	8422
	Valparaiso	1340	3029	8630
	Vero Beach	1490	2737	8023
	West Palm Beach	1230	2641	8020
	Winter Haven	1490	2806	8138
	Zephyrhills	1400	2805	8231
GA	Albany	1450	3132	8412
	Alma	1400	3131	8230
	Athens	1340	3357	8320
	Atlanta	1340	3338	8426
	Augusta	1230, 1340	3333	8208
	Brunswick	1490	3103	8127
	Cartersville	1450	3408	8451
	Cedartown	1340	3403	8516
	Columbus	1340	3231	8456
	Cordale	1490	3159	8346
	Cornelia	1450	3421	8323
	Dalton	1230	3449	8456
	Dublin	1230	3234	8250
	Elberton	1400	3401	8254
	Fitzgerald	1240	3141	8316
	Gainesville	1240	3416	8350
	Griffin	1450	3313	8414
	Jasper	1490	3432	8431
	La Grange	1240	3303	8512
	Lyons	1340	3211	8224
	Macon	1240, 1400	3241	8339
	Marietta	1230	3340	8431
	Milledgeville	1450	3309	8314
	Monroe	1490	3350	8341
	Newman	1400	3321	8442
	Quitman	1490	3045	8322
	Sandersville	1490	3253	8346
	Savannah	1230, 1400, 1450	3208	8112
	Statesboro	1240	3229	8144
	Sylvania	1490	3245	8136
	Thomasville	1240	3055	8353
	Thomson	1240	3332	8231
	Tifton	1340	3126	8329
	Valdosta	1450	3047	8317
	Waycross	1230	3115	8224

Continued next issue...

IRCA LOUISVILLE CONVENTION

If you can't make it to Los Angeles on Labor Day (or even if you can), then by all means attend the 1980 IRCA Convention in Louisville. The IRCA Convention, to be held August 15-17, will give you another opportunity to meet others of your species, to talk DX, and to generally have a good time. Louisville has a number of sights worth seeing, such as the famous Churchill Downs, where the Kentucky Derby has been run annually for over a century. A number of radio stations will throw their doors open to convention goers, including WHAS, the 50,000 watt voice of Kentuckiana. Several other radio stations are near the convention hotel, the new Louisville Hyatt Regency. Room rates are guaranteed at \$30 single, \$36 double, and \$40 triple. The Hyatt has tennis courts and an outdoor rooftop pool, which with special arrangements already made with the management will be open 24 hours NSP for the convention! Also, just down the street are the studios of WKJJ-1080 and not more than another block are WHAS, WINN, and WAKY-WVEZ, so we'll be taking a radio station walking tour Friday afternoon if enough are interested.

On Saturday, we'll form a car caravan and head east of Louisville 30 miles to Shelbyville, Kentucky. There we'll tour (arrangements still pending) WCND-940 and then have time for lunch at the Colonel's Lady, a restaurant operated by Col. Sanders himself, featuring special food that's Kentucky eating through and through. After lunch we'll drive to Chenoweth Park, where the annual IRCA softball game will be held in the shadow of the WHAS-AM tower (it's right across the street!) After that, it will be back to the hotel for a swim before the banquet at the Hyatt followed by the business meeting and the auction. Sunday, the time is yours for visiting some of the downtown sites, such as the Belvedere, Louisvilles unique riverfront park, and the Louisville Museum of Natural History and Science.

As you can see, we have a fun-filled weekend planned. Some details are still being planned so watch for further announcements. In the meantime, make your reservations for the fun by sending the reservation blank to Ted Fleischaker, 3023 Tremont Drive, Louisville, Kentucky 40205. If you want to call (prepaid!) for information, dial (502)451-5558 after 8 p.m.

IRCA-1980 Louisville Hyatt Regency August 15-17 Registration

Name _____

Address _____

Phone _____

I would like the following hotel accommodations:

Single room (\$30 per night) _____

Double room (\$36 per night) _____

Triple room (\$40 per night) _____

I request the following room mate(s) for multiple rooms:

I will arrive in Louisville via (airline & flight number, bus arrival time, car, etc.)

I do not want to tour Louisville radio stations Friday.

I will will not be able to drive Saturday on the tours and to the softball game.

Convention Registration
is \$20, including a
banquet you'll long
remember!

National Radio Club
P.O. Box 32125
Louisville, KY 40232

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