



DX NEWS

*the magazine of the
National Radio Club*

SINCE 1933

Volume 47, No. 7

Monday, Dec. 3, 1979.

STATIC FROM HQ

Last week's issue went out the same day as a fire and flood at the Main Post Office here in Louisville. My wife waded, literally, through water to reach the permit mail section. We are unsure how much delay resulted, but incoming columns also were affected. Hopefully, however, this issue will get out on time since it's another small issue. On the local scene, all-news WDGS-1290 in New Albany, IN left the air Tuesday, Nov. 20. Their operation was unprofitable. Prospects for the frequency are uncertain. Support for Musings improved for this issue--I even have a Muse this time! How about sitting down and letting the rest know your DX doings. Note that ERC has designated special issues, but don't let this keep you from sending in your contribution now. And don't forget the other columns. *Pat*

CPC TESTS

Many of you have been asked already by Neil Zank to send out CPC letters. If you have please do so right away. You other folks, please volunteer now. Help is needed, as evidenced by only two tests this time.....

12/10 KEGG-1560 Daingerfield, TX 0300-0330 ELT. Verie signer will be Monday Rick Hammer, KEGG, P.O. Box 600, Daingerfield, TX 75638. Arr: Skip Dabelstein, NRC.

1/28 KVEL-920 Vernal, UT 0700-0800 ELT, 5 kw. Program info unavailable. Monday Reports to: Margaret Hemmert, CE, KVEL, Box 307, Vernal, UT 84078. Arr: Wayne Heinen, NRC.

THEY JOINED

Two of the three new members listed were the result of an article in Long Island's daily newspaper, Newsday. This is fine PR for the hobby and NRC. How about similar articles being prepared for your local paper? See P. 5.

Peggy H. Hannan, 32 Smith Street, Rockville Centre, NY 11570

Richard Faber, 83 Gillette Avenue, Bayport, NY 11705

Welcome!!

John H. Foster, Jr., Rt. 5, Box 339, Travelers Rest, SC 29690

These renewals to the World's Oldest and Largest Medium Wave DX Club should be acknowledged: Jim Ayers, Dr. Robert Mendelsohn, John Reed (2 years), Henry Holbrook, Gary Rand, Ralph Sperry, James LeDoux, Frank Dailey, Richard Pistek, Jim Jennings, Michael Plummer, Elliot Straus, Edward Lawlor, Scott Hallberg, Ed Kowalski, Norm Maguire, Pete Kemp, Glenn Cooper, Wolfgang Schneider, Larry Fox, Richard Clark, Thomas Pruden, Len Kruse and Marc De Lorenzo. Thanks for staying with #1!

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This issue is brought to you by Dick Truax and your typo-ist Pat Hartlage.

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

DOMESTIC DX DIGEST

RAY ARRUDA
47 BURT STREET
ACUSHNET, MASS. 02743
(617) 998-3958

Did anyone hear the WQRO Test? If they were on, I didn't hear 'em.
A hearty welcome to all the newcomers this issue.

DX TESTS

WQRO - Not heard by FD-CT, RA-MA
WKXL - Heard by ERS-NJ, BR-NY, RA-MA

FREQUENCY CHECKS

1st Wed. KANE-1240 tent. w/lkhz TT. (JF-ON)
KTLU-1580 tent. w/lkhz TT. (JF-ON)

SPECIAL

540 WGTO FL CYPRESS GARDENS - 11/12 0013 xlint on ET w/MoR mx using full power. (WPT-DC)
640 WSG GA FORT GORDON - 11/12 1500-1800, AIRS station covered by CMQ from about 1730. (RLW-GA)
740 CBL ON TORONTO - 11/12 on AN MM due to emergency evacuation caused by train derailment. (RA-MA)
1280 WPXN NY ROCHESTER - 10/31 1708 fair in partial CJJD null w/local nx. EX-WROC. (JF-ON)
1500 WCZY MI DETROIT - 10/18 2301 strong w/ID, EX-WDEE. (JF-ON)

SUNSET CITY

550 WGR NY BUFFALO - 11/8 2045 good u/WGNG w/Sabres Hockey. (DR-CT)
560 WFRB MD FROSTBURG - 11/13 1641 MoR, spot w/ments. of Addison, PA good w/WHYN nulled, new. (DR-CT)
600 WCAO MD BALTIMORE - 11/11 1717 ID noted u/WICC. (DR-CT)
WFST ME CARIBOU - 10/29 good o/WICC @ 1639, s/off noted @ 1645 w/ments. of going fulltime. (BR-NY)
610 CHNC PQ NEW CARLISLE - 11/1 fair mixing w/WIP @ 1746 w/FF talk, mx.
620 WTMJ WI MILWAUKEE - 11/8 2048 a surprise w/Bucks BKB, atop briefly, then gone @ 2051. (DR-CT)
WJDX MS JACKSON - 11/2 1836 good w/ID after WTRP s/off. (JL-AL)
WJUN FL ST. PETERSBURG - 11/2 2305 fair w/wx in WJDX null. (JL-AL)
11/9 2330 strong briefly w/ABC Nx, local wx, ID. (SEM-TN)
630 WMAL DC WASHINGTON - 10/28 1735 good in WPRO null w/sports talk show, ID, after Colts FB game. (DR-CT)
680 WDBC MI ESCANABA - 11/6 2006 good w/CBS Nx, then T40/rr mx. (SRS-IN)
WCTT KY CORBIN - 10/4 2216 long wanted, surfaced w/contest promo in CFTR null w/WPTP. (JF-ON)
730 WNAK PA NANTICOKE - 10/26 good 1828 w/s/off. (BR-NY)
780 WABS VA ARLINGTON - 11/5 fair @ 1653 w/ID/REL, then 1700 s/off. (BR)
800 CHAB SA MOOSE JAW - 11/6 2100 good/fair w/rr, IDs. (SRS-IN)
910 WAVL PA APOLLO - 10/31 1634-1645 loud w/GOS, then s/off ments. of studio loc. on Orchard Hill, is now 5KW, D1. (JF-ON)
920 CFLS PQ LEVIS - 11/11 1730 fair w/FF talk by OM w/Moderate QRM. (WPT)
930 KWOC MO POPLAR BLUFF - 11/10 1743 w/"KWOC Country Calendar" offer, weak in WBEN null. (JF-ON)
WFMD MD FREDERICK - 10/31 1700 surfaced briefly o/WBEN w/ID, CBS Nx.
940 KADO TX TEXARKANA - 10/13 1942-1945 weak in CBM null w/C&W mx to s/off, ment. of 2500W, no SSB. (JF-ON)
WESA PA CHARLEROI - 10/23 1846 weak w/s/off in mess, no SSB. (JF-ON)
950 WKAZ WV CHARLESTON - 11/11 1825 briefly o/WSPA w/ID, then gone. (SEM)
WXGI VA RICHMOND - 11/5 s/off o/WIBX @ 1700. (BR-NY)
970 WFUN OH ASHTABULA - 10/23 good from 1838-1845 w/ID/spots/Pop mx, changed pattern @ 1845. (BR-NY)
WDAY ND FARGO - 11/2 1745-1820 fair/good o/WWDJ/CKCH/WCSH w/nx, wx, IDs, Restaurant spots. (BR-NY)
KSYL LA ALEXANDRIA - 11/3 2034, good w/ID in WAVE null. (JL-AL)

wits RADIO 1510 115 Broadway · Boston, Massachusetts 02116

980 CBV PQ QUEBEC - 11/8 1727 alone w/FF talk, fair, then faded. (BR-NY)
WAYL MN RICHFIELD - 11/9 2330, good w/rr, ID by YL, spots. (SRS-IN)
990 WVSC PA SOMERSET - 10/23 1830-1843 finally heard w/strong signal w/WNRV w/several local spots to s/off, no SSB. Ments. of O&O by Ridge Communications. (JF-ON)
1000 WABT AL MONTGOMERY - 10/20 EX-WQTY @ 1916 w/ID weak in WCFL null. (JF)
1010 KLRA AR LITTLE ROCK - 11/3 2103 good w/UNC FB game. (JL-AL)
1070 WINA VA CHARLOTTESVILLE - 11/7 2311 poor w/ID, CBS Nx, VA ments. u/WAPI, others. (JL-FL)
WCIR WV BECKLEY - 11/11 1701-1706 loud w/T40 mx, ments. of WV, CIR IDs, o/CHOK/CBA. (DR-CT)
1080 WKBY VA CHATHAM - 11/5 1704 poor u/WTIC w/Political Ad. (BR-NY)
1130 WCXI MI DETROIT - 11/11 1640 good thru WNEW w/C&W mx, ID. (DR-CT)
1160 KSL UT SALT LAKE CITY - 11/8 2035 loud, loudest ever heard w/ID, MoR mx, some talk. (DR-CT)
1170 WAMB TN DONELSON - 11/3 1720-1727 here now from 1190, good w/WWVA w/spot for Firestone Tires, Big Band mx. (JF-ON)
1190 CFSL SA WEYBURN - 11/6 1805-1820+ real surprise w/fair signal in WOWO null w/T40, several local spots. Relays CJSL-1280. (JF)
1210 KGYN OK GUYMON - 11/3 2105 xlint in WCAU null, female annr giving wx rpt. (JL-AL)
1220 CKSM PQ SHAWINIGAN FALLS - 11/8 1721 xlint w/FF mx. (BR-NY) 11/8 1803 good o/WGAR w/FF nx by OM. (WPT-DC)
1240 WCNC NC ELIZABETH CITY - 11/7 1805 nx, wx by YL, Cafe & carpet store plugs, xlint. (WPT-DC)
1250 WDAE FL TAMPA - 11/2 2100 weak w/"Desperate & Dateless" call-in talk show, then nx. (JL-AL)
WARE MA WARE - 11/5 1629 briefly o/mess w/ID, construction co. spot.
KFAY AR FAYETTEVILLE - 11/10 1740-1755 fair in mess w/C&W mx, spot for Mobile Homes on Hwy 71. (JF-ON)
1270 WTSN NH DOVER - 10/29 1728 fair w/contest promos to 1735 pattern change. (BR-NY)
WHBF IL ROCK ISLAND - 11/10 1754 in good w/ID, promos, mx. (SEM-TN)
1280 WNAM WI NEENAH-MENASHA - 11/10 1700-1703 surfaced in CJJD null w/T40 mx, SID. (JF-ON)
1290 WWSA GA SAVANNAH - 11/8 2351 noted w/new call, EX-WTOC. (JL-FL)
1300 WMTN TN MORRISTOWN - 11/3 1711-1713 w/VIDS/spots/C&W mx to s/off, ments. of 95.9 FM in WERE null & others. (BR-NY) (JF-ON)
1310 WVIP NY MT. KISCO - 11/1 poor in mess @ 1653 w/jx. (BR-NY)
WDKD SC KINGSTREE - 11/6 1655 poor w/SID, mx. (BR-NY)
WIBA WI MADISON - 11/10 1710-1725 w/wrapup of Badger FB game, strong w/WWKR. (JF-ON)
1320 CJSO PQ SOREL - 10/23 1753 poor w/FF talk. (BR-NY) (JF-ON)
WMSR TN MANCHESTER - 11/9 1744 very weak u/CFGM @ s/off, no SSB.
KOLT NE SCOTTSBLUFF - 11/10 2015 in very good w/IDs, furniture store spot, mx...faded, but back @ 2025 w/ID, CBS Nx pgm. on Concorde flights. (SEM-TN)
1330 WPOW NY NEW YORK - 11/4 1718 alone w/REL. (BR-NY)
WKKR IN EVANSVILLE - 11/6 1700 w/ID, BFL mx, strong mixing w/WRIE, EX-WJPS. (JF-ON)
WPRZ IL EVANSTON - 11/13 1730 EX-WEAW fair w/OM in a hurry to s/off. (WPT-DC)
1350 WRKM TN CARTHAGE - 10/13 1915 weak @ s/off w/area ments. (JF-ON)
1360 WHBG VA HARRISONBURG - 11/13 1636 loud thru WDRC w/spot for Floor Shop, ID. (DR-CT)
WGEE WI GREEN BAY - 11/11 2230 fair w/IDs, C&W mx, Nx by OM. (SRS-IN)
1370 WPAZ PA POTSTOWN - 10/30 fair 1718 w/ID, then MoR. (BR-NY)
CPLV PQ VALLEYFIELD - 11/5 good, alone @ 1743 w/FF talk/jx. (BR-NY)
WDEF TN CHATTANOOGA - 11/10 2245 good, ID, TC, rr mx. (SRS-IN)
1380 WQHK IN PT. WAYNE - 10/23 1911-1923 o/WPHM/CKPC w/T40, EX-WMEE. (JF)
WYNK LA BATON ROUGE - 11/10 1812 very strong to 1815 w/mx, then s/off. (SEM-TN)
1390 WJCD IN SEYMOUR - 11/6 1703-1715+ xlint w/Indiana State Nx, world nx, several IDs. (JF-ON)
WFMJ OH YOUNGSTOWN - 11/13 1605-1609 fair, alone w/nx, IDs, ments. of eastern Ohio. (DR-CT)

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WLNH

1350AM STEREO 98FM

PARADE ROAD, LACONIA, NEW HAMPSHIRE 03246

1400 WDWS IL CHAMPAIGN - 11/2 1745 caught ID in passing, then gone, not even DXing. (JF-ON)
 1420 WACT AL TUSCALOOSA - 11/3 1743-1745 spots for businesses in Northport, weak w/WHK. (JF-ON)
 WVJS KY OWENSBORO - 11/6 1720 fair in mess w/ID. (BR-NY)
 WIMS IN MICHIGAN CITY - 11/6 fair o/WHK w/talk/jx/nx/spots to 1730 pattern change. (BR-NY)
 1440 WJBQ ME WESTBROOK - 10/30 good o/WPTQ w/ID, mx @ 1657. (BR-NY)
 WBGR KY PARIS - 11/5 1730 poor w/s/off, FM plug, no SSB. (BR-NY)
 1460 WWEG WI RACINE - 11/6 1729 weak w/ID, C&W mx, just changed calls from WRKR. (JF-ON)
 WROY IL CARMi - 11/6 1732-1735 weak in WBNS null w/PSAs. (JF-ON)
 WKAM IN GOSHEN - 11/10 2224 good w/ID, local spots, rare w/KSO as they've an unfavorable pattern this way. (SRS-IN)
 1480 CHR D DRUMMONDVILLE - 11/8 1743 FF talk by OM, rr mx, good. (WPT-DC)
 WMQM TN MEMPHIS - 11/10 1800 s/off by OM, ments. of 5000W, no SSB. Fair/poor, had WTOP splatter & other QRM, 1st time heard, "Q" in call led to claim as signal weak. (WPT-DC)
 1560 WCNW OH FAIRFIELD - 10/23 1903 most wanted, caught tail end of s/off w/ment. of 94.9 FM, no SSB. (JF-ON)
 WRIN IN RENSSELAER - 11/7 1723-1730 w/GOS, ID @ 1730 by YL, weak in WQXR null. (JF-ON)
 1570 WFRL IL FREEPORT - 10/26 1902-1915 w/mx, spot for Freeport United Way, fair in CHLO null. (JF-ON)
 1580 WJVA IN SOUTH BEND - 11/10 1714 poor u/CBJ w/mx, ID. (BR-NY)
 1590 WVNA AL TUSCUMBIA - 11/11 2108 fair w/nx, local spots. (SRS-IN)
 KDEX MO DEXTER - 11/6 1754 fair w/spots, IDs, soft rr. (SRS-IN)
 WCCL MS JACKSON - 10/13 2003-2005 weak in WAKR null w/spot. (JF)
 WIXX WI NEW RICHMOND - 10/24 1931 w/s/off, weak w/ment. of 107.1 FM, no SSB. (JF-ON)
 WONX IL EVANSTON - 10/26 1912-1914 weak w/T40 mx & many "One-X" IDs, EX-WLTD. (JF-ON)
 WRTR WI TWO RIVERS - 10/26 1916 caught ID in mess by YL DJ, EX-WQTC. (JF-ON)
 1600 WCGO IL CHICAGO HEIGHTS - 10/26 1914 w/s/off in mess. (JF-ON)
 KOGT TX ORANGE - 11/9 2140 in real clear for about 15 mins. w/local HS FB game, IDs & spots for Real Estate, Carl's Body Shop, and Appliance Dealers. (SEM-TN)
 WPDC PA ELIZABETHTOWN - 10/24 1830 fair @ s/off. (BR-NY)
 WNEU WV WHEELING - 11/5 fair in mess 1708 w/ID/wx/T40 mx, #700 logged. (BR-NY) Nice going! (RA)
 WFRC NC REIDSVILLE - 11/5 1717 fair w/Political Ad. (BR-NY)
 WCPK VA CHESAPEAKE - 11/5 1723 barely audible w/ID. (BR-NY)

MIDNIGHT AT THE OASIS

550 KSD MO ST. LOUIS - 11/9 0300 TC & ID into NBC Nx in WGR null w/WKRC. (JF-ON)
 580 WCHS WV CHARLESTON - 11/9 0622 poor w/TC/ID & Oldies...WIND splatter. (SRS-IN)
 770 KUOM MN MINNEAPOLIS - 11/9 0145-0216+ ET w/1000, 440, & 100 cycle TT, ID @ 0216, very strong in partial WABC null w/KOB. (JF-ON) I really want this rascal, call me next time he's in that loud! (RA-MA)
 920 WWWR AL RUSSELLVILLE - 11/11 0720 in good w/Royal Furniture spot, mx & ID. (SEM-TN)
 930 CFBC NB ST. JOHN - 11/8 0013 very good w/ID, no sign of pest WWNH. (SM-MA)
 950 KWAT SD WATERTOWN - 11/7 0707 fair o/KIMN w/local nx, spots, WJPC s/on was late @ 0716. (KDF-IL)
 970 WWIT NC CANTON - 10/31 0621 xInt w/late s/on annmets read over "police story" theme, unn. (KDF-IL) (KDF-IL)
 1130 WASP PA BROWNSVILLE - 10/29 0634 fair o/WISN w/end of nx, spots.
 1180 WLDS IL JACKSONVILLE - 11/9 0743 fair/good w/wx, ID, again @ 0756 w/spot for clothing store sale. (SEM-TN)
 1230 WSOK GA SAVANNAH - 11/12 0311 very clear w/mx/ID/TC. (SEM-TN)
 1240 WJEJ MD HAGERSTOWN - 11/5 0018 new, noted w/IDs, TC. (SM-MA)
 1270 WFUL KY FULTON - like a local on 11/9 @ 0908 w/TN-KY Nx, tractor spot & mx. (SEM-TN)

Nashville's "Grand Ole Opry" has come home. Radio station WSM, which started broadcasting the country music classic in 1925, is going "pure" again - after decades of erdison with popular music. Says WSM manager **Les Hessel**, in announcing a full time return to the down home sound. "We decided we needed to get closer to the 'Grand Ole Opry.' As of today, we've pulled all the pop stuff off our charts."

Ernie Cooper
 Sunday Cape Cod Times
 11/4/79

1300 WTKC KY LEXINGTON - 11/5 0205 good w/wx, C&W mx, call & format change from WBLG & Rock. (KDF-IL)
 1360 WPPA PA POTTSVILLE - 10/30 0624 good o/QRM w/political spot, wx. (KDF-IL)
 KHAK IA CEDAR RAPIDS - 11/9 0713 poor u/WGEE/WSAI w/"K-Hawk" ID & wx. (KDF-IL)
 1410 WUNI AL MOBILE - 11/11 0421 good w/C&W mx, wx, lotsa QRM/QRN. (SRS)
 1420 WVJS KY OWENSBORO - 11/13 good 0733 w/rr, local spots, IDs o/WIMS. (SRS-IN)
 1430 CKFH ON TORONTO - 11/12 0005 loud w/s/off, O Canada. (DR-CT)
 1490 WKBV IN RICHMOND - 11/3 0130 briefly surfaced o/GY mess w/local spot in Richmond. (JF-ON)
 1550 WMOO AL MOBILE - 11/12 0128-0235+ loud on ET w/IDs & mostly GOS mx, some OC. (RA-MA)
 1580 KLOU IA LAKE CHARLES - 11/11 0241 poor w/T40, ID, TC & wx. (SRS-IN)
 1590 KWBG IN BOONE - 11/10 0659 fair w/s/on, ment. sked as 0700-2300. (KDF)
 KYOK TX HOUSTON - 11/9 0035 fair w/ID. (JL-FL)
 1600 WEUP AL HUNTSVILLE - 11/9 0033 good w/ment. of The Amity Club. (JL-FL)

That's it. Deadlines are Saturday. If you're hearing anything, send your items along so you might share your DX with others. ?3....

R.R.

THE BIG 14

FD-CT	Frank Dailey, Preston, CT	HQ-180, Car Radio, SM2, LW
JF-ON	Jeff Falconer, Clinton, ON, Canada	Mod. TRF, SM2
KDF-IL	Karl Forth, Chicago, IL	HQ-160, Loop
JL-AL	Jeff Lockwood, Auburn, AL	TRF
JL-FL	Jeff Lockwood, Tampa, FL	TRF
SEM-TN	Sidney E. Marshall, Millington, TN	RF-2200, SM2
SM-MA	Steven Miller, Boston, MA	TRF
BR-NY	Bill Regan, Syracuse, NY	S-40B, 300' LW
PR-MA	Paul Remy, Fall River, MA	DX-300
DR-CT	Dave Rukakoski, Brooklyn, CT	TRF
SRS-IN	Steven Shaffer, Hammond, IN	TRF
ERS-NJ	Elliot R. Straus, West Orange, NJ	R-390A, Loop, LW
WPT-DC	William P. Townshend, Washington, DC	TRF, DX-160
RLW-GA	Roy L. Wilson, Harlem, GA	
RA-MA	Ray Arruda, Cush Net, MA	SX-122, TRF, SMI

RADIO/The lure of DXing

By Annabelle Kerins

When the sun goes down, Long Island AM radio tunes out, but some Long Island listeners tune in.

Some listeners, like one in Farmingdale, just find the out-of-area programs better. "The penny-ante stations on Long Island with what is called music, I can do without," writes William Engle.

Others just like the sound of faraway places. And there is even a group devoted to long-distance listening. Members call themselves DXers. DX is an abbreviation borrowed from the early radio telegraphers, and it means distant reception or transmission. The DXers belong to the National Radio Club and try to hear broadcasts from as far away as possible.

Linda Brodsky of Malverne has heard mainland China at 1525 on the dial, and she has a tape recording of the station's interval, the musical notes stations use to identify themselves, to prove it. Now she's using a \$30 portable radio, and she gets Monte Carlo on that.

Many DXers try to verify their listenings, either by recording the station as Mrs. Brodsky does, or by writing the station they heard, describing the program and getting a return letter or card from the station certifying the listening. That is, of course, a lot of postage. Especially for someone like Ernest Cooper of Provincetown, Mass., who has about 4,124 verifications.

Cooper began his hobby as a boy in the 1930s when he lived in Brooklyn. His father was a radio buff and Cooper picked up the addiction. He is one of more than 700 members of the National Radio Club, nationwide and overseas.

The club, which charges \$18 to join, provides a publication, DX News, about 32 times a year. DX News lets listeners swap information on what stations they've heard and other items about radio. According to Greg Monti, an announcer with WGBB-AM/1240, the ramblings that only barely relate to radio are as interesting as who's hearing what. He used to be able to get Radio Sandino from Nicaragua, which was a revolutionary station before the Sandanistas became the establishment.

DXing is not an expensive hobby. Larry Fox of Valley Stream uses a \$39.35 radio. "The band spread is wider on this particular radio. It's very good for long-distance listening." That's because, according to Fox, U.S. stations broadcast 10 megahertz apart on the AM band. WABC is at 770, the next station would be 780 and so forth. Stations in other countries broadcast in between. Portugal is at 782, for example. The farther apart the stations are on the radio dial, the easier it is to tune in foreign broadcasts, he said.

The club, which says it is the world's oldest and largest AM band DX club, can be reached by writing the National Radio Club, P.O. Box 32125, Louisville, Ky. 40232. It costs \$18 to join, and that gets you 32 issues of DX News.

Larry Fox and Greg Monti.
 Greg says the R. Sandino "reception" was a misquote.

INTERNATIONAL DX DIGEST

Times are GMT. For ELT subtract 5 hours. Deadlines are usually Mnday.

"Nos estan recibiendo por preferencia, no por casualidad"
(We are read by preference, not by chance)

Those who indeed prefer IDXD won't have to take very much time out of their schedules to read this week's edition.....

- 527 COSTA RICA TICAL Cartago 0435 11/15 w/"Radio Rumbo" ID thru QRN and QRM. LA music, SS male. Faded in and out till I stopped listening at 0500. (Wilson)
- 531t SWITZERLAND noted 0552-0613 fadeout with "It's Now or Never" by Elvis, pop-style mx and female announcer. Tentative report sent. (Cooper)
- 545v UNID noted 11/18 evening on 545.0 with classical mx fading in and out. Radio Nacional ID at 0300 followed by non-stop talk. Back in 11720 at 0215 with a ball game, this time on 543.8. Possibly R. Nacional, Medellin. (Hutton)
- 580 CUBA CMKF Baracoa R. Rebelde good to good+ 2100 11/11 after local WGAC s/off. (Wilson) Hey fellow, you using GMT here?? CH
- 720 CUBA Colon CMGN good o/WGN w/Cuban NA 0438 11/10. (Connelly)
- 720 VENEZUELA YVOE R. Vision Oriente noted w/huge signal on 11/14 just after dark here @ 2227-2246 when they began mixing with another SS, likely Cuba. (Cooper)
- 730 MEXICO XEX Mexico City breaking through CKDM w/man and woman in SS talking excitedly, followed by lively instrumental music 0315 11/1. (Sorensen)
- 760a COLOMBIA Barranquilla HJAJ on 760.3 w/SS talk, mentions of several Colombian cities 0128 11/1. Cuban suspected as the off-channel stn by Thomas not noted. Het gone, so HJAJ probably back on the channel: just a low rumble here at 0437 11/10. (Connelly) HJAJ was the only off-freq stn-CH
- 774 SPAIN noted in passing on SM 11/11 at 0645 w/MoR and EZL mx and SS announcements of course. (Cooper)
- 780 CUBA CMJN Camaguey plastering WBBM; pegging S-meter needle w/man in SS, then disco female EE vocal (Castro's gone disco!), 0436 11/10. (Connelly)
- 800 NETHERLANDS ANTILLES Bonaire PJB xlnr, atop CKLW, preacher in EE heard at 0434 11/10. Cx were mediocre w/short skip commonplace LA's (such as the Cubans) making it well; Venezuelans/Colombians were weak, so LA DX was not spectacular, even though most domestic skip stations were attenuated about 20 dB below normal night strengths. (Connelly) 0330 11/1 over CHAB in EE w/ID, Bible study pgm from Pasadena, California. This one was a pest for me years ago in central Ontario but not too common here. (Sorensen)
- 860 MEXICO XEDU Durango noted on 11/6 from 0629-0157 (??CH) s/off, with AM and FM calls and frequencu given; mostly vocals by two men. Noted again on 11/13 with classical piano solo music, 0641-0700 s/off and on 11/14 with strong classical orchestral music and s/off at 0157. I tuned in again on 11/15 hoping to recognize some of their music, only to hear, to my dismay, XEUN. (Cooper)
- 860 MEXICO XEUN Mexico City logged with fiddle and vocal music sounding much like French Canadian fare, but in SS. Mention of R. Universidad and call letters for AM and FM and s/off at 0155, and no sign of XEDU, whose ID's were just as clear the two mornings previous! Odd! (Cooper)
- 950 VENEZUELA YVKG Caracas fair w/R. Vision ID, non-stop SS talk o/u weakened WPEN 0428 11/10. (Connelly)
- 1005 COLOMBIA Neiva poor in WINS slop w/festive LA mx 0450 11/10. (Con)
- 1035 HAITI LVEC Cap Haitien dominant w/man in EE; Portugal audible under Haiti along w/traces of a third stn; likely the Italian at 2304 11/1. (Connelly)
- 1040 COLOMBIA HJAI with announcer w/mucho gusto proclaiming "Caracol, la forze de la radio-escucha Caracol" 11/6 at 0623. (Cooper)
- 1050 MEXICO XEG Monterrey 0321 11/1 EE w/faith healer from Dallas requesting donations, ID at 0329 as "XEG Monterrey, Mexico"-also gave mailing address in Texas. (Sorensen)

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

- 1062 DENMARK I presume twas "Jutland" on 10/20 from 0505-0614 w/EZL style mx w/female announcer and some rr used too. Tentative report sent. (Cooper)
- 1070 COLOMBIA/VENEZUELA Emisora Atlantico, Barranquilla noted back on frequency now and o/R. Zulia, both AN'ing on MM 10/8 and daily, no domestics make it here on 1070 in the wee-wee hours. (Cooper)
- 1080 UNID ranchoero mx noted u/WTIC from 0439-0450 on Saturday 10/27, no ID possible. (Cooper)
- 1092 COLOMBIA HJAW LV de Monteria ID'ed on MM 9/24 and MM 10/8 (WBAL off) as the off-frequency (from 1080!) LA here and noted 0441-0458 s/off mentioning 10,000 watts and the frequency, but my SS isn't that sharp that I could get the khz. (Cooper)
- 1100 COLOMBIA HJAT Barranquilla equalling WWWE strength: in the clear w/WWWE looped-very good w/Colombian folk mx and accordion & repetitive male group vocal, then R. Reloj ID 0448 11/10. (Connelly)
- 1200 CUBA a newly noted "Minute Man" turned up here on 10/17 at 0600. (Cooper) not there in the evening, so it's one of the others on the channel relaying Reloj after s/off-CH
- 1239a UNID het noted on low side of 1240 GY channel, too many signals there to isolate the source of the het. Noted 10/26 at 0556. (Cooper) It's R. Veinteseis, Cuba-CH
- 1250 COLOMBIA HJCA R. Capital is often atop MM's here, noted in passing at 0731 MM 10/15 w/ID with both call letters and slogan. (Cooper)
- 1290 COLOMBIA HJEB LV de Turismo, Santa Marta riding atop here on 10/23 0449-0459 s/off w/Colombian NA. (Cooper)
- 1300 COLOMBIA LV de las Antillas, Cartagena AN'ing and in/out on MM 11/5 0647-0705. (Cooper)
- 1404 GUINEA Conakry fair on car rx, the only TA in w/audio (765 present as het only) 2230 11/9. Cx were "dead" for most skip until 2300z when domestic skip at weaker-than-normal levels started to show (1 1/2 hours after sunset); LA's poor (unlike regular AU cx). TA's also poor 11/10 and 11/11. (Connelly)
- 1420t COLOMBIA unid on top w/semi local WBSM off on SM 10/14 0615-0703 w/mentions of Monteria, Colombia and much accordion music. (ERC)
- 1425a UNID talk by male in unid language at 0512 10/19 with some chant-type mx a la Arab stns interspersed, solid signal holding until 0601. (Cooper)
- 1450 VENEZUELA unid, all I heard was the YV NA at 0501 and off. A rather auroral morn, natch. (Cooper)
- 1520 COLOMBIA R. Minuto in Barranquilla noted on 9/28 at 0513 with lively LA mx with WKWE off; unn here. (Cooper)
- 1571.5 UNID there's a carrier hetting 1570 here during all hours of darkness here, but 1570 is too strong to isolate any signal so far. Anybody able to figure this one out? Heard first on 11/11 0700-ish. (Cooper) R. Union, Santo Domingo has been around 1571 for years-CH
- 1576a UNID SS noted on MM 10/15 0512-0526; I heard mentions of Habana and Nicaragua during this time. I tuned back around 0535 and they had s/off. (Cooper) Sounds like R. Cadena Agramonte which has been between 1577-1578 for the last year-CH

That didn't take long.....

Mark Connelly	Billerica, Ma.	R390A, MW1
Ernie Cooper	Provincetown, Ma.	R390A, 4' loop
Chuck Hutton	Decatur, Ga.	R390A, 2 1900' Beverages
Morris Sorensen	Leaf Rapids, Man.	HQ150, SM2
Roy Wilson	Harlem, Ga.	ICF5900

Radio station gets go-ahead

L. Belanger
Swan River, MB (?)
Tribune
October 18, 1979

Ken Hansen of Morden, president of Sun Valley Radio Inc., announced Wednesday the company has been granted a licence to operate an A.M. radio station to serve the Winkler-Morden-Carman area.

The studio building will be on the former Burwalde School site between Winkler and Morden and the transmitter tower and facilities

will be in the area. Cost of the project is expected to be between \$750,000 and \$1 million and the station, which will operate at 1530 on the A.M. dial, will have a daytime power of 10,000 watts and a nighttime power of 1,000 watts.

Construction is expected to start soon and the radio station will be operating by the end of 1980 with a staff

of nearly 20. The general manager will be John Fallows of Winnipeg, who was formerly with Winnipeg's CJOB and who now has a part-time teaching job at Red River Community College. He will also be a director of the new station.

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TRANS-ATLANTIC TXM LIST - DEC.

Rónald F. Schatz

This list should prove highly useful for East-Coast DX'ers working early-morning TA's this mid-winter; it is the most accurate list of TA fade-out times available without a direct knowledge of Terminator Transit Mechanix (TXM). Some 90 station locations are listed in groups at twelve-minute intervals. The list is accurate during December and early January for East-Coast locations between Boston and Washington, where most of our active TA DX'ers are situated.

The first column are times (EST) at 12-minute intervals, so they read "12, 24, 36, 48, 00". The large number of potential stations makes a more accurate list beyond our present capabilities, especially without a computer readily available, so we had to compromise with an error of ±6 minutes. It still beats anything else.

The second column lists station locations that should be best received at the indicated times. These are TXM "Fe" times, those periods of enhanced reception that mark the start of the dawn fade-out. To take full advantage of these times of strongest signals, start listening some 20 minutes before the indicated times.

The last column lists the same locations for TXM "Er" times, when the stations should have disappeared for good. Most interesting are those stations at the end of the list!

2300	ISRAEL	QATAR
2324	ANGOLA, CYPRUS, EGYPT	KUWAIT; Basrah
2336	CAMEROUN, GABON	
2348	Harkov, Istanbul	SUDAN; Bagdad
0000	Benghazi, Odessa	
0012	Athénae	
0024	Caballa (VOA), Moskva	ANGOLA, ISRAEL
0036	ALBANIA, BENIN; Beograd, Lagos, Lugoj, Tripoli, Vidin	CYPRUS, EGYPT
0048		CAMEROUN, GABON
0100	H-VOLTA, HUNGARY, LATVIA, LITHUANIA, TUNISIA; Ain-Beida, Bratislava, Cluj, Kosice, Leningrad, Napoli, Warszawa, Zagreb	
0112	Roma	
0124	ESTONIA, FINLAND, MALI, MONACO, N-ITALIA; Hörby, München, Nice, Poznań, Praha	Benghazi, Istanbul
0136	DDR, GUINEA, SAAR, S-LEONE, SWITZ.; Barcelona, Béchar, Braunschweig, Marseille, Oujda, Strasbourg	BENIN, GREECE; Harkov, Lagos, Odessa
0148	ANDORRA, G-BISSAU, SENEGAL; Göteborg, Hamburg, Köln	Bucureşti, Sofija, Tripoli
0200	BEL-NED-LUX; Lyon, Murmansk, Sebaa-Aioun, Tanger, Toulouse	ALBANIA, H-VOLTA; Iaşi, Kijev, Lugoj, Skopje, Vidin

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0212	Agadir, Bordeaux, Lille, Madrid, Paris, Sevilla	Beograd
0224	MADEIRA, PORTUGAL; Laayoune, London, Rennes	HUNGARY, MALI; Ain-Beida, Cluj, Kosice, Moskva, Napoli
0236	CANARIAS, ENGLAND; La Coruña	BELORUSSIA, GUINEA, S-LEONE; Bratislava, Roma, Zagreb
0248		LITHUANIA; Alger, Béchar, Venezia
0300		G-BISSAU, MONACO; Marseille, Milano, Nice, Oran, Oujda, Praha, Warszawa
0312	EIRE, N-IRELAND	SENEGAL, SWITZ.; Barcelona, München, Murcia, Poznań, Sebaa-Aioun, Tanger
0324	AZORES; Tórshavn	ANDORRA, CANARIAS, DDR, LATVIA; Agadir, Bordeaux, Braunschweig, Hörby, Laayoune, Lyon, Madrid, Sevilla, Strasbourg, Toulouse
0336		BEL-NED-LUX, MADEIRA, PORTUGAL; Hamburg, La Coruña, Langenberg, Lille, Paris
0348		ESTONIA; London, Rennes
0400		ENGLAND, FINLAND
0412		Göteborg
0424		AZORES, N-IRELAND, Stavanger
0436		EIRE
0600		Tórshavn
0736		Murmansk

Playing musical chairs

What has four parts and a million complications?

The deal, firmed up recently, which would make WJAR an FM station at WRLM-FM's 93.3 frequency, send WHIM to WJAR's 920 frequency, find minority ownership and new call letters at WHIM's 1110 frequency, and have WRLM-FM disappear forever.

Only approval by the Federal Communications Commission (FCC) is needed for the changes to be made, and that should take about six months. In the meantime, the following dialogue may demystify the mysterious:

If the FCC approves the deal, what would happen to WHIM's country and western programming?

It would not move to 920 with WHIM. Instead, 1110 would stay country under its new ownership, according to Henry E. Hampton, majority partner in East Providence Broadcasting Inc., which would own the new station at the frequency.

What else would the new 1110 do?

More public service, Hampton says — but that won't necessarily be black-oriented either. Hampton says he wants to make the station a "responsive instrument" to all the state's ethnic communities.

What would WHIM do at 920?

That's uncertain, says owner John Franks. All that is set, he says, is that the station would carry the Red Sox and Brown and Patriots football, and that Sherm Strickhouse would be the only one of the station's present personalities to move to 920.

Sherm Strickhouse? Does that mean WHIM would go all-talk?

Possible, but highly unlikely, Franks says. Chances are that the final format would be close to what is now on the air with WJAR, he says.

Radio week

By ALAN ROSENBERG

And what about WJAR?

What indeed? It seems unlikely that the station would keep its current adult contemporary format, but program director Peter Mokover says he will not discuss the question because the FCC forbids detailed discussion of what a station would do until the commission has approved the ownership transfer.

What does all this add up to?

Until the FCC acts, nothing. After that, and after listeners have had time to find the new stations, maybe a different radio world for Providence.

So far, the WPROs and WPJB-FM have had the major part of the audience that doesn't listen to background music, and there was no reason to expect that to change in the near future.

But with WHIM on a 24-hour frequency instead of one that operates only from dawn to dusk, and with WJAR on a good-quality FM signal, both should become much greater factors in the ratings race. And that could mean some changes at the other stations as well.

WDOM-FM kicks off its first season of New York Philharmonic concerts from 2 to 4 p.m. today, with Zubin Mehta conducting. Then from 7 to 9 p.m., it's the first broadcast of WDOM's second season of the Chicago Symphony Orchestra, with Sir Georg Solti at the baton.

Editor: Bill Hardy, 2301 Pacific Ave., Aberdeen, WA, 98520. Current 11/6/79.
Credits: National Basketball Association HQ, Mort Meehan, Pete Nolan.

MUTUAL NETWORK Will cover approximately 11 post-season playoff games plus the entire 1980 World Championship Series, in April and May 1980. In addition, Mutual will cover the NBA All-Star Game from Landover, MD, Sunday 2/3/80 at 1300 EST.

Atlanta Hawks 750 **WSB--GA** plus 1450 WKEU-GA
Skip Caray will handle 38 games, Chet Wright will do 37, 7 not broadcast.
Boston Celtics 1030 **WBZ--MA** (only?)
Chicago Bulls 560 **WIND--IL** only Jim Durham, John Kerr
Cleveland Cavaliers 1100 **WWWE--OH** (only?)
Denver Nuggets 850 **KOA--CO** (only?)
Detroit Pistons 760 **WJR--MI** (network?) Tom Hemingway
Note: some games will be carried on another station, no details yet
Golden State Warriors 680 **KNBR--CA** plus a network: Bill King
980 KINS-CA 1230 KWG--CA 1380 KGMS-CA (plus 3 FM's)
Houston Rockets 740 **KTRH--TX** only Gene Peterson, Jim Foley
Indiana Pacers 1070 **WIBC--IN** (plus a network?)
Kansas City Kings 1340 **KCKN--KS+** (plus a network?)
Los Angeles Lakers 570 **KLAC--CA** plus a network: Chick Hearn, Pat Riley
920 KVEC-CA 1240 KSMA-CA 1450 KOWN-CA 1560 KPNC-CA
990 KHVH-HI 1400 KONG-CA KPSI-CA (plus one FM)
1440 KPRO-CA KVEN-CA
Note: Lakers weekday games delayed till 6pm Pacific Time (2100 ELT).
Milwaukee Bucks 620 **WTMJ--WI** plus a network: Jim Irwin,
570 WMAM-WI 1230 WCLO-WI+ 1290 WCOW-WI** Jon McGlocklin
590 WJMS-WI 1240 WOMB-WI 1340 WLDY-WI 1430 WBEV-WI&
980 WPRE-WI** WOBT-WI 1350 WPDR-WI** 1440 WNFL-WI 1490 WIGM-WI+
1090 WISS-WI+ 1260 WEKZ-WI** 1380 WBEL-IL 1450 KFIZ-WI 1590 WSWW-WI+
1270 WRJC-WI** 1400 WRDB-WI WDLB-WI (plus 7 FM's)
WRCO-WI+

New Jersey Nets 620 **WVNJ--NJ** plus a network: John Sterling,
1300 WTNJ--NJ* 1450 WCTC--NJ 1510 WRAN--NJ (no FM's) Mike DiTomasso
1310 WVIP--NJ*

New York Knickerbockers 1130 **WNEW--NY** only Marv Albert, Richie Guerin
Note: 28 televised road games will not be carried on WNEW radio.
Philadelphia 76ers 1210 **WCAU--PA** (network?)
Phoenix Suns 620 **KTAR--AZ** plus a network: Al McCoy, Dick
600 KCLS-AZ 1340 KIKO-AZ 1400 KTUC-AZ (no FM's) Van Arsdale
1230 KAAA-AZ KPBR-AZ 1450 KNOT-AZ
Portland Trail Blazers 1190 **KEX--OR** plus a network: Bill Schonely,
930 KAGI-OR 1260 KGYX-OR¹ 1370 KAST-OR 1440 KMED-OR Steve Jones
1110 KBND-OR 1290 KUMA-OR 1390 KSLM-OR KODL-OR 1490 KSYC-CA
1150 KAGO-OR 1310 KNPT-OR 1400 KJDY-OR# 1450 KEED-OR KBKR-OR
1240 KMCL-ID 1340 KIBR-OR# KEDO-WA 1470 KDUN-OR* 1590 KTII-OR
KQEN-OR KBRR-OR (plus 5 FM's)

1. Formerly KMCM, McMinnville, OR.
San Antonio Spurs 1200 **WOAT--TX** (only?)
San Diego Clippers 1130 **KSDO--CA** only Ralph Lawler, Ron Reina
Seattle SuperSonics 710 **KIRO--WA** plus a network: Bob Blackburn
560 KPQ--WA 1240 KXLE-WA 1340 KOTY-WA 1450 KBKW-WA 1490 KTEL-WA
920 KXLY-WA 1280 KIT--WA KONP-WA (no FM's)
Utah Jazz 1160 **KSL--UT** only Hot Rod Hundley
Note: KSL may tape-delay some games; others might be fielded out to
KZAN-97.9 Ogden Utah.

Washington Bullets 1500 **WTOP--DC** only Mel Proctor
Note: In case of conflicts with live Washington Capitals hockey, WTOP will carry one game live and either delay or omit the other game.

Missing info: I need firm info on announcers and stations for Boston, Cleveland, Denver, Detroit, Indiana, Kansas City, Philadelphia, and San Antonio. If you can get it, please send it to the address above.
Sponsors: If you wish to have a copy of the sponsors of NBA games on the above radio networks (most of them), please send a 15¢ SASE to Bill Hardy at the address above. Also available: 1979 NPL & 1979-80 NHL sponsors. Please specify which one(s) you are interested in. Thanks!

NRC's Antenna Reference Manual contains numerous articles about MW antennas which have appeared in DX News over the years. It includes data on air- and ferrite-core loops, antenna tuners for longwires, and beverages, along with coupling devices. The Receiver Reference Manual is similar to the antenna manual. It includes useful articles on receiver modifications and accessories, and reviews of many of the commonly used MW receivers currently available. Both reference manuals are in the 5 1/2 x 8 1/2 booklet format and each is \$2.50. Order now for delivery after January 7 from NRC Publications Center, P.O. Box 401, Gales Ferry, CT 06335.

MUSINGS

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

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

KEN IS LOGGING THEM IN

KEN ONYSCHUK - 239 Fir - Park Forest, Illinois - 60466 11/10/79
***** Greetings again from the All-American town. DXing is on/off depending on my schedule. I'm a member of the Governor St. U's YMCA, & go regularly plus I bowl on Wed. & Fri. nights. My average is down to about 150 from last year. On to DX. The FM on the Superadio is terrific. I've logged 82 stations already, the farthest from Gaylord, Mich. on 105.7. Back here, WCFL is trying to get listeners back w/its new "Life Style Radio" format. They also want you to send your weekly grocery bill & your favorite "Lifestyle" feature to them & they will pick up the tab if your name's picked in a drawing! Meteorologist Gordon Barnes, who used to do a midday national WX roundup on CBS about ten years ago, is now predicting for Mutual-WCFL. It was good to see local DXers **MARL FORTH** and **BOB KRAMER** Muse. They're into DXing a bit deeper than I am (being single also) & they're really pulling up a good list of stations. New DX: 7/31- I did a good job of looping WLS to hear Tigers BB on 900 kc/s. @ 8:50pm, then heard the hourly ID of WATC Gaylord, Mich. Then on 8/11, driving to work, I heard the new WJOL-1450 Cicero, w/its soul mx @ 7:10am. They might fool a local DXer, since practically next door on 1470 is WMFP w/same format, so watch it! WJOL is also advertising the fact they're broadcasting 24 hours of mx in 15 hours! And it also gives Chicagoland six black-oriented stations - has any city more? 8/16, trying for WARU-1600 Ind. about 7:35, I logged a WX report on WSTL Ky. for a minute before fadeout. 8/21, I looped local WJOL-1340 at 8:25pm & heard Reds BB for the first time on 1340, in well. 8:30 ID gave me WLBG, Muncie, Ind. The favorable CX sent my dial to 930 kc/s. where I got a good log on WLEL, Wis. on the NFR network, easy target for 9pm s/off. An hour later, I logged another Ont. on 790, CKSO, @ 9pm. I'm not crazy about Canadians on our regional channels but I took it anyway. Then on 9/19, during breakfast, I finally heard my most wanted station, WDMG-860 Ga. @ 6:45am in weak w/farm ads. Brother, I can't tell you how many times I've tried in vain for WDMG on their morning ND signal. Now I don't care if I ever hear 'em again, hi. 10/12, I finally got the other 1450, part-time: WCEV Cicero with its ethnic programming @ 5pm ID. 10/28, I looped WGN & went NW/SE on 730 & caught a nice signal @ s/off 12:45-1am of CKDM, Dauphin, Man, beautiful, hardly any WBN. Getting ahead for 1980, I understand the White Sox are close to signing w/WCFL as their flagship, o/weaker WIND. With the ho-hum Bears on WBBM, the September conflicts were too much for the Sox to take & WCFL needs the rating very badly. Sorry I'm over 30, quite a lot on my mind & I got carried away, hi. Good health!

KFI AND KNX ARE BEING HEARD

SIDNEY E. MARSHALL - 7224 Pam Drive - Millington, Tennessee - 38053
***** I had a long holiday weekend Nov. 11 so I was able to get out Muse #3 & do some DXing. Due to a change in my schedule & increased workload it looks like a couple of months before I'll get Muse #4 out. My station total now stands at 516 which is ahead of the goal of 500 by the end of the year, that I set when I re-started the DX World back in April. My GT total is 50 with the latest stations heard in the past three weeks being: WNYV WSOK WJHO WAHF KTTS WBOB WMBH & EKAR. The new season is off to a good start as KFI & KNX are both coming in here frequently! Best time for KFI is right after local sunrise, at my home, as the Cuban station is usually out by then. MM is my best shot at KNX w/WDIA on their SP. KIMN, a Colorado slow-er, has been a regular for several nights with a real strong signal. KVOR, another Col. slow, has been heard a couple of times in the past month. SSS & SRS have landed me two low-ers, WCIL & WLDS, that are usually blocked by KDKA on 1020 & WHAM on 1180. 73's.

NEIL IS OUR NEW C.P.C. CHAIRMAN - HE NEEDS HELP!

NEIL G. ZANK - 623 Lyncrest Drive - Lincoln, Nebraska - 68510 11/10/79
***** A few items of a DX nature have been catalogued around here, so I think a Muse is in order. New veries for my collection have included KQCV-800, KWBZ-1150, WCOX-1540 and WMOO-1550. These are all from new reports this Fall. Now on to some new & not so new DX as has occurred. On MM 10/8 I noted unnn WRFC-960 Athens, Ga. loud on ET w/ID & rr 2:11-2:18am. 10/19 SSS - KBMW-1450 Breckenridge, Minn. heard fair 8:13-8:30pm w/gp mx & pre-game BS FB broadcast. 10/26 SSS - New EDMZ-1140 Greybull, Wyo. fair 7:47-8:05pm w/c/w, spots, PBAs, and Mutual NX on the hour. 10/27 SSS, a short burst from KIMM-1150 Rapid City, S.C. @ 7:45pm w/ID, c/w & spot for Dakota Battery. 11/3 SRS - Umm WJOL-130 Port St. Joe, Fla. pretty good w/s/on @ 7 into c/w on the "Ape Man" show. 11/5 SRS, umn WKAC-1080 Athens, Ala. s/on 7:15am into c/w. And 11/9 I noted semi-local KGMT-1310 Fairbury, Neb. on ET w/test count, ID, and mixed mx. Also MM 11/5 I heard WMOO-1550 Mobile, Ala. loud on ET w/gospel mx & two IDs 1:50-2:05am. So the new DX is coming slow but sure to this snack. One or two previously logged stations have been reported recently for verie potential. Now to some Club business, as I am the new CPC Chairman for NRC, we are looking for some help from the membership. I have not seen any free-will volunteers for CPC yet. You can easily contact me at Box 5533, Lincoln, Neb. 68503 for information & advice. I am sure that some of you out there can type & mail some letters for the Club. So until next time, gooder DX & 73s.

OUR NEXT DEADLINE IS FRIDAY, DECEMBER 14. THIS WILL BE OUR SALUTE TO NEW ENGLAND IS SUE.

THAT CONNECTICUT TORNADO HIT OUR 1975 CONVENTION SITE

JIM HOPKINS - 29 Grandview Avenue - Pitman, New Jersey - 08071 609-582-1493
***** I thought I'd Miss since I haven't for a while. I've been busy lately and have DXed very little if at all on the BCB. BCB DX has taken a back seat to TV DXing, but I hope for some good Winter BCB DX this year. Presently, I'm working with the FAA & have been on a lot of travel to Windsor Locks, Conn. (old NRC Convention site) to install a take-off system at the airport there. While I was there a tornado came through and destroyed the Bradley Air Museum, my motel, and many other things. If you remember the convention site, you'll remember the big plane in front of the Ramada Inn. That was thrown upside down in the middle of the street. I was lucky to be in a sturdy radar building or else I might have flown also! Well, the little DX I have done has produced a new pirate (!), in WXPX in Philadelphia on 640 kHz. They played music w/IDs on the half-hour (This on 10/20 in the afternoon). There was one commercial for some beer place - not heard since. It seems like WYFA has been doing a lot of testing this year. Almost every night it's either they or CBJ testing on 1580. Other than that all DX is normal. I'm looking forward to some of the DX TESTs coming up! Happy Holidays & 73's. (Our Omaha-1955 Convention site was also leveled by a tornado a couple of years ago - ERC)

DX HAS BEEN NO STRUGGLE FOR TUGGLE

MIKE TUGGLE - 908 Moores Mill Road - Bel Air, Maryland - 21014 11/8/79
***** For the second year in a row the end of October has brought a fantastic week-long DX binge - 10/29 - WCPG-940 6:18 now running rock, WHLO-640 7:55 w/their usual SX talk, & WHJB-520 9:57pm w/brief ID from u/WHEN. 10/30 - WPRE-560 in for their annual appearance @ 5:31 w/WX & c/w; WSYA-550 5:40 w/political spot & c/w, & WVOK-590 s/off 6:15 w/Dixie. 10/31 - WPIT-730 (new here) w/religion & ID until lost @ 5:45 - first I thought it was semi-local WPKX. WJRO-1590 nice 5:57 w/Tri-Cities WX, & CBA-1070 10:30pm w/CBC concert. 11/1 - WBRU-910 punching through local WBSA w/c/w @ 5:15pm for another new one, WTMJ-620 another new one w/talk @ 10:32pm (Wis. is state #33 for the crystal set from this location), & KLRA-1010, the most powerful 5kw in the West, strong w/c/w @ 10:43pm. Sunset CX 11/5 were just unreal. The whole band was alive, but all the stations sounded distorted & mushy - at first I thought my diodes had been zotted. Upon further listening I discovered the "problem" - just about every frequency had two or more stations coming in at once and they were hitting against each other, e.g. WREX-1530 5:15 completely o/powerhouse WCKY w/"Mx 1530" ID & s/off, WYGO-1330 nice @ 5:30 s/off, WWSW-970 @ 5:40 was murdering local WAMD (no trace), & finally, 5kw KATZ-1600 in St. Lou was in 5:51-6:25 (on & off) w/funky mx. First ID heard sounded like "KXEU" (Kay Tee Zee News?), but good ID came later. I think they may have let their switch from day pattern slip back a little this time. I hope all of you have enjoyed similar CX this time around. 73's.

DOWN THE DAYTIME DIAL

MARK CONNELLY - 30 William Road - Billerica, Massachusetts - 01821 11/13/79
***** "Daytime Groundwave Study". This list is based upon reception at Billerica, Mass. It is generally applicable to the NW suburbs of Boston. WLIX-540, very weak. WGNB o/WDEV-550. WHYN o/WGAN-560. WCGA o/WSYR-570. WTAG-580. WKEI-590. WICC-600. WGIR-610. WLBZ/WVMT-620. WPRO-630. WNBC-650. WKEO-680. CBF-690, in elop. WOR-710. WAGE o/WJTO-730. WYAS-740. WHEE-750. WABC-770. WBAW-790. WCCM-800. WGY-810. WNYC-830, weak. WRTM-840. WHDH-850. WCBZ-880. WOTW o/WKXA-900. WRCQ o/WABI/WNEV-910. WJAR-920. WNNH-930. CEM-940. WROL-950. WFGL-960. WCHS o/WESO-970. WCAP-980. WLEW-990. WIMS-1000 WINS o/WCNI-1010. WBT-1030. WGSV o/WHN-1050. WQTR-1060. WKDR o/CBA-1070, both weak. WTIC-1080. WILD-1090. WHLI-1100, weak. WHIM o/WVNH-1110. WNEW-1130. WHUE-1150. WJMQ o/WVLC-1170. WKOX-1190. WCAU-1210, weak. WRIB o/WSME/WKEK-1220. WESX o/WNEB-1230. WNON o/WOGB, both o/WFTN-1240. WKBR-1250 o/WARE-1250. WKEZ-1260. WTSN way o/WSPR-1270. WEDM way o/WAEB-1280. WICE o/WKNE-1290. FJDA-1300. WORC way o/WLOB-1310. WARA-1320. WDLW-1330. WGAN/WNEH-1340. WLNH o/WINY-1350. WNSR o/WDRG-1350. WFRA-1370. WNRI o/WBEX-1380. WPLM-1390. WLLH-1400. WKOW o/WPOP-1410. WBSM o/WASR-1420. WKKS-1430. WPTQ o/WJBQ-1440. WKXL o/WKRI/WTSA/WMAS & who-knows-what-else on 1450. WBET-1460. WNEP o/WSRO-1470. WSAR o/WCFR-1480. WHAV o/WMRO-1490. WFIF-1500, very weak. WITS-1510. WRKY/WDJZ-1530, very weak. WKXR/WPTP o/WADK-1540. WNTN-1550. WQXR-1560, weak. WMLO o/WPEP, both o/WDEW/CXIM/WRCN-1570. WYFA-1580, very weak. WSMN-1590. WUNR-1600. Spurious signals cover wide areas: 750: WRKO-plus-(WRKO-WBEI)-varrier w/WRKO audio, strongest at WRKO XR. 829 & 871: wobbly hets originating at WHDH. 870: WROL-(WEZ-WROL), a carrier w/WBZ audio originating at an industrial site near WROL. 939 & 1121: smugly spurs w/WBZ audio originating at the QEZ XR in Hull, Mass. I am interested in reading groundwave studies of other DXers, particularly from those located near the coast. 73 - a Happy Holiday Season to all.

HAMMARLUND PARTS AVAILABLE - AT A PRICE

TOM FARMERIE - 62 Sunrise Avenue - Grafton, Massachusetts - 01519
***** I wrote to the firm that now is selling the Hammarlund parts inventory, inquiring as to price of the 1.5k/10k OHM R.F. gain dual port of the HO-180A. This part is prone to wear of course & not available elsewhere. **ALL BEWARE!!!** A ridiculous price of \$35 was given. 540-1600 kHz antenna transformers, needed for a separate construction project, quoted at \$20 each. I urge all to boycott and protest this piracy. C U at Rocket Ray's. (What's the name/address of this outfit, Tom? -ERC)

THE NEXT ISSUE IS THE "BETWEEN THE HOLIDAYS" ISSUE. MUSINGS DEADLINE WILL BE FRIDAY, DECEMBER 14, AND YOU SHOULD RECEIVE IT ON FRIDAY, DECEMBER 28th. IT'S OUR NEW ENGLANDERS' SPECIAL!

BEN RECALIS MEMORIES OF HANK TYNDALL

BEN DANGERFIELD - 202 Governor's Drive - Wallingford, Pennsylvania - 19086 11/13/79
***** I'm really sorry I haven't Mused much in recent years. No excuses. Hearing of the death of former NRCer Hank Tyndall has moved me to write something. Hank lived up in Vermont and for many years was a venerable and respected DXer in the NRC. He was often visited by our members who always marvelled at the scope and quality of his veries. I don't have the statistics at my elbow, but I know he had almost 6,000 veries, from nearly 150 countries. He got all these veries by being very, very persistent, back in the days when the DX hobby meant going after veries, not just counting or taping stations and countries. I never met Hank personally, but wrote to him on several occasions, and he always replied with a friendly, helpful card or letter. He must have enjoyed good reception up there in Burlington because when he was DXing, and this was from the 1920's into the 1960's, there were hardly any stations nearby to give him any problems. As I recall, he used a Hammarlund HQ-140 (or similar) & a longwire; nothing more. No loops, no beverages. He did remarkably well on the Aussies and the Zediers, and the Africans, not to mention the West Coasters. Unfortunately, Hank made some mistakes. For one, he didn't report his receptions until after the veries were received, and this did not help to share his listening experiences with other members. If there were a "Hall of Fame" of DXers, Hank Tyndall should be in it.

A "HALF-FLASH ALERT"

RAY ARRUDA - 47 Burt Street - Acushnet, Massachusetts - 02743
***** Several reports are out this month along with a few Zups, as DX has taken a slight upswing in November. Two veries back from Michigan in the form of WOOD-1300 & WCZY-1500 (ex-WDER). Sunday 11/4 @ 18: a report was taken on WZAM-1110 4:40 to 4:50pm w/r mx & local spots, "ZAM-11" IDs after WHIM s/off & just before WBT's takeover of the frequency. Md 11/5: Report taken on WWS-790 (who never did verie as WFUN) from 4:04 to 4:14 o/CKSO w/end of NX & WX, into Drew Hayes Talk Show. Fri. morn, 11/9, brought WBRW-1170 test, Somerville, N.J. w/TT/OC/IDs 12:35 to 1:05-plus weak u/WVA - this while standing in the bathroom heard on the TRF, just after jumping out of the tub! (That's making a 'clean break, Ray! - ERC) A call earlier the evening before to PAT HARTLAGE netted this for me, as he indicated by Flash Alert that a test was to be run on 1170 by a station in N.Y. or N.J. but wasn't sure which one! Well, so much for my DXing in the can! MM 11/12 the WKXL-1450-TEST barely made it 1 to 1300-w/detailed IDs, march & instrumental mx, IRCA mentions, & 1,000 cycle TT. That was it as CX were poor with rain covering the EC so the Northeast Network pulled the plug and returned to the rack around 3. 73.

"DEAR SANTA"

STEVEN MILLER - Boston, Massachusetts Vol. 3 No. 3
***** Hello everyone, how's DX? This Muse contains a listing of the items to be received between Thanksgiving 'n' "Jingle Bells" Christmas. A new receiver, the RF-2200, a new set of DXing headphones, a universal time clock, 100 15¢ steps, one Radio West Shotgun Loop for the TRF, and a Smith Corona portable electric typewriter for my log reports and Musings and forums, hi! Three sample copies of SW bulletins, NASWA's Friend, ASWLC's SWL, & Speedx's Speedx. I plan to venture into the world of Shortwave. A copy of the IRCA's Almanac, plus send an order to DON ERICKSON for my copy of the 1980 WRTVH. Has anyone read the cover of the 11/3/79 issue of DX Monitor where it says the 1980 IRCA convention will be in Louisville, Ky? If that's true I will make it my #1 priority to attend that gathering. I hope to see you NRCers that won't be at the NRC's LOS ANGELES there. Well, 73's. Until the Vol. 47 #9 issue, which will contain my first anniversary of membership Muse, which will contain my contributions, accomplishments and etc. in it. Until that issue, C U N 28.

WPOW HAS GIVEN UP ITS MANHATTAN STUDIO

PETE CLARIUS - 1583 Castleton Avenue - Staten Island, New York - 10308 11/9/79
***** Well it has been a long time since I sent in a report so here goes. All my DXing is now done just before sunrise and twilight time up to about 7pm. My catches this year since March 1 are: WCER WHYZ WCTR CFIX WXES WBIX WKTQ WHUE WAHT WYPC WZTQ CIGO WYNX WBZQ WANB WVKD WLDW WHPY WIKZ WDSN & WDIW which brings my log to 1,867. I do not bother verifying any more unless it might be an extra good catch such as R. Paradise or ZDK or KEW. I do my DXing with only table models with built-in aerials & I have an A-FM Zenith plus an AM-SW Zenith plus a small but powerful Panasonic. For those who might be interested, WPOW has moved everything, that is their sales office and a small studio on East 40th Street, Manhattan, to 1111 Foodrow Road, Staten Island which is also their main studio along with their transmitter. I do not know if the new owners of WEVD will continue to use WPOW's transmitter since they too will be a religious station but they will ask for different call letters. (WEVD's old towers on Newtown Creek are gone now, Pete - so probably they will - ERC) I visited WPOW recently and I never saw such a hodge podge and their "studio" consists of a console plus a news wire machine. The announcer is all they need, as they have no live broadcasts. At least when it was WEBR they had things very neat and orderly, plus a studio organ, concert grand piano plus turntables as they had some live broadcasts. WPOW has stiff competition from WWDJ which is also all religious and when the new owners of WEVD take over, WPOW will have more competition, but I am sure they will still make out as "organized religion" is now "big business".

ARE WE GOING TO HAVE A GRAND AND GLORIOUS NEW ENGLAND ISSUE, NORTH-EASTERNERS? 'TIS UP TO YOU! THE DEADLINE IN PROVINCETOWN WILL BE FRIDAY, DECEMBER 14th. LET'S DO IT UP BROWN!

ANOTHER SUN-DOWN WORSHIPPER

JOHN BUEHLER - 1716 Heatherdowns Boulevard - Toledo, Ohio - 43614 419-382-0383 11/14/79
 ***** This season continues to be a productive one here in Toledo. 10/30 SSS - 5:15 pm, WRIC-540 Richards, Va. was in fair/poor u/CHIEF w/ID & WX by F announcer, some TVI from neighbor's house whenever I tilted the loop. At 5:33 another signal started coming in. I stayed with it and it built up steadily up to fair levels, c/w mx, ad for Fulley's Store, and mentions of Fort Dodge YMCA. It had to be KWMT, Iowa, but no ID for taped log. I was surprised to get them so early in the evening, but after checking the November SSS/SSS map: I saw that ISS in Ft. Dodge is much earlier in November than it is in October. 11/1, midnight, NBC net NX on 970, WAVE, had an echo effect. I listened until the end and heard simultaneous WEC & WDAY IDs, my first logging of the Fargo station. 11/3- 5am, KOMA-1520 checked in finally. Our local WGOR is off from 1:30 - 5:30 AMs. 11/5- 5:26pm, WLEJ-1410 Bowling Green, Ky. in w/TC & Midas Muffler ad. 5:27pm, WVLS-1420 Owensboro Ky. good u/WHK w/SX & ID. 5:43pm I dialed up to 1020 kHz and the Illinois duo cooperated. WCIL Carbondale s/off good @ 5:44, no SSB, immediately folo by WPEO Peoria, s/off, also good, @ 5:45pm w/prayer. Sometimes things work out that way. 5:50pm, WENK-1240 Tenn. good w/spot for weekend Union City HS FB. 5:58pm, CFSB-1050 Winnipeg, doing well in CHUM mill w/CBC FF announcers doing NX. 6pm, KSOH-1050 Little Rock, s/off weak w/mentions of power law. I believe I had them a couple minutes earlier w/GOS/SOL format. 6:14pm, KCIJ-980 Shreveport La. w/s/off at fair level. WSIX-980 Memphis in briefly w/FB talk of upcoming Tennessee/Notre Dame FB game. KMBZ-980 Kansas City very good w/NX & traffic reports. Also on 980 kHz was one that I couldn't figure out. A Missouri station o/u KMBZ located in Perry County playing MoR mx, ads for Hudson's Furniture, Bishop's Emporium and Sutter's Service station in Perryville. (KSGM is right across the River in Illinois from them, John, so likely they - KRC) They were on until I tuned out @ 5:40pm which is well after LSS. The only ID I heard was a very weak-sounding KFDN. Who is this?? 11/7- 6:20am, WDOL-1470 Athens, Ga. in fair w/mx & ID u/local WOHQ on FBA. Report sent to WKXL-1450 Concord, N.H. for their 11/12 TEST. The CID's and some mx made it to Toledo. Speaking of TESTs, I mailed a letter to NEIL ZANK per his request in 47/4 DX NEWS. Have you? Ernie, the ball team finished fourth in softball tourney mentioned in my last Muse. I'll report more November DX in my next Muse. Until the next time, good DX to all!

SAY SI-SI

MARK STRICKERT - 5900 North Washtenaw - Chicago, Illinois - 60659
 ***** Touch up your espanol - looks like a very good year for Latin Americans, up this way at least. Thanks to a tip from EARL HIGGINS, I heard ZNS3-810 Freeport bombing in both SM & MM 11/11 & 12, o/WGY one night and KCMO the other. Good reggae mx, but the announcer, giving very infrequent IDs, sounded like he was using a \$1.98 tin mike from Radio Shack, and accent was no help. EJAR-1000 also very strong, could still be heard even when WCFL put on an OC. I hope to try another MM session before the year's end, this time staying up until after 2am. Trouble is, I feel like a 16-ton weight dropped upon me when waking up for work on Monday even if I did get enough sleep. I must s/off early, but I'll be back in time for the "corn-belt" edition of Musings in two or three weeks. 73's.

STEVE'S STILL ROLLING IN DX

STEPHEN H. PONDER - Box 1712 - Matthews, North Carolina - 28105 11/14/79
 ***** Greetings again from Metrolina, y'all! I finally got some DX under my belt, so I'll hit the high points first, okay? A special note of interest - On Nov. 14th at 11:35am, EST, I was tuning down the band and caught a super-strong signal on 820 kHz, which I thought could have been WPEO or WCIL, so I listened. (WAIT or WOSU maybe? -ERC) I'm glad I did - it was none other than WBAP, Ft. Worth, Tex.! That's a distance of over 900 miles! I have them verified already from another location, but I think I'll send them a note telling them that I heard them. I still have many friends back in Cowntown at the Seminary. Now to the regular DX: Stations heard include WEGX-1080, WFBC-1330, WKTE-1090, CRM-940, WGST-920, TRN-575, WSRF-1380, WCAE-590, WKJK-900, WHNC-890, WTOB-1380, WEAC-1500, CBE-1550, WAAJ-1550, 4WEC-1035, WNEW-1130, WQAD-B 50, WWSW-970, WRAB-800, WIVK-850, & WJOW 910. Stations varied include WAYS-610, WKJK-900, WGST-920, CRM-940, WIPC-1070, WEGX-1080, WQAD-1350, WTOB-1380, WEAC-1500, WAAJ-1550 & CBE-1550. Totals now are still slowly climbing to almost 600 heard with 527 varied from three locations. That's around an 85% return. Thanks to fellow WRCer RON SCHILLER for his letters and suggestions, hi. The church work is going along okay, except that I need to start spending more time in the office during the mid-day hours so I can do the mornings and evenings for LSR-LSS DX, hi.

MAYBE IT'S THE GOBLINS?

MORRIS SORENSEN - Box 764 - Leaf Rapids, Manitoba - R0E - 1W0 11/8/79
 ***** 10/31 brought my first good DX session of the season. Although no new stations were logged I heard R. Tirana, Albania-1395 around 6pm for my first TA of the season. Later CX changed to favor the South with PJB-800 plus a number of Mexicans coming in. In checking my log I noted that 10/31/78 was also fruitful for DX here. I believe one reason is that with most of the kids in my apartment block out trick-or-treating that evening, few TVs are on & the TVI is greatly diminished. I was in Winnipeg for a few days in mid-October & managed to attend the regular meeting of the University of Manitoba DX-SWL Club. I also became a TRF owner as Radio Shack had them on sale for \$29.95, \$10 cheaper than the regular list price, and that was just too good to exist. The store was out of stock at the time so they are shipping one up to me. I was interested in ROD O'CONNOR's remarks about reception of WBZ-1030 near Thunder Bay, Ont. That station seems to really get out to the W. In fact, before KTWO moved to 1030, WBZ was the strongest and most consistent EC clear in N. Manitoba. Now WCAU-1210 holds that distinction but it is generally much weaker than WBZ

(Sorensen, con'd.) used to be. I was saddened to read in the October NNRC bulletin of the death of one of the all-time great BCE DXers, Mr. Henry T. "Hank" Tyndall. I never knew the man personally but I recall that when I originally joined the NRC back in 1966 he was a member and topped the statistics column with over 6,000 BCE Veries from well over 100 countries, all from his Vermont location. 73. (WBZ is directional W/N/S, away from E, which probably accounts for their solid signal out your way -ERG)

PAUL MOUNTS HIS CAR; HEADS FOR OHIO

PAUL MOUNT - 35 West Columbus Street - Nelsonville, Ohio - 45764 9/14/79
 ***** My last two weeks in New Jersey were spent rushing around getting ready to leave for Ohio, and doing things previously undone due to not having my own car. One day a friend & I went to the Jersey Shore only to have the car die (all it needed was three quarts of transmission fluid though) & another day to N.Y.C. I visited ERIC FADEN in Bayside for the first time; had a good time, eating a plateful of cookies. For some reason the pic I took didn't come out so he remains virtually unID. I spent the night at Columbia U. and had lunch with CHRIS HANSEN the next day. Returning to N.J. I found trees down all over Teaneck and everyone without power. Being in Manhattan, I hadn't known that a tornado had hit (few trees), but Teaneck was a mess (wind making the sound of a train, my dad said - freaky) with power out 72 hours all told. I tried for some NE stations as the remains of David moved N, but don't think anything unusual was noted. I left N.J. Wednesday September 12. I stopped at WRNJ-1000, Hackettstown, N.J. whose facilities are on U.S. Route 46 heading downhill. They run local NX at 55(5) then Mutual 60(4). Format is Adult Contemporary, which I think should be named as such in the new NRC Log as programmers are using the term more, stations are changing to it, and Billboard's former Easy Listening Top 50 is now "Adult Contemporary". During the Summer an AC station seemed to typically be a T-40 without the knack, cars or KLO (?? -KRC) on their list, but disco was on it. Larry Tighe is WRNJ owner, manager, & CE. They have two towers in N/S line. WARD-1540 Pittston, Pa. programming to Scranton/Wilkes-Barre goes as "All Request Radio". Change WJSA-1600 Pa. to POL w/ "Radio 160" slogan, will carry HS sports. Driving to Akron in one day is rough. I stayed with GEORGE GREENE and visited with JOHN SALLY, then on to Nelsonville, Thursday, meeting Frederic's storm at Cambridge. 73.

ALMOST ANYTHING CAN HAPPEN IN WAR EAGLE COUNTRY

JEFF LOCKWOOD - 3131 El Prado Boulevard - Tampa, Florida - 33609 11/10/79
 ***** The Plains Country DX Safari (as I call it) is now history, so a muse is in order. The site was Auburn University in Auburn, Ala., about 50 miles ENE of Montgomery. Arriving via Greyhound 11/2 at 1pm, I promptly scanned the dial and found four locals - WBL-580 (actually in Tuskegee), WAUD-1230, WJHO-1400, & WAOA-1520. Farthest daytime regular was WSM on the TEF. At night I was able to get a deeper null on WAUD than on WJHO (even though the latter is in Opelika, about eight miles away). Best catch was WDAE-1250 @ 10pm 11/2. Others heard were WJDX-520, WGAC-580, WLCY-1380, KLRA-1010 & KQYN-1210. The Northern clears were heard much better than in Tampa, with WNEC, WABC, WCBW, WBBM, WCFL, & WMAQ in like locals. Amazing how much difference just 380 miles makes, hi. Locally, both WAUD and WJHO carry Auburn games, and from what I've seen they are really out to get each other's market. I was no less than amazed to find that radios & cameras aren't allowed in the FB stadium - get this - they say radios may interfere with transmission of Auburn broadcasts & may disturb fans nearby, and camera users may stand & block the view of others. Feedback interference maybe? Oh well, as they say, nowhere else but Auburn. WAUD outbid former flagship station WAPI-1070 for the flagship rights to Auburn FB & BEB, and so a GY'er, would you believe, is anchoring a network of some 60 stations. I returned to Tampa at midnight 11/4 after an ALL DAY bus ride. At least it was worth it for the DX, hi. ED NITKUS & I are putting together a tape intended to introduce novice BCE DXers to the hobby. More on this later. And for now, as they say at Auburn, "Waaaaaaar EAGLES!" (what else hi). 73.

GETS ON-THE-JOB PROMOTION

PAT HARTLAGE - 9200 Wendell Way - Louisville, Kentucky - 40299 11/12/79 502-491-1789
 ***** The last few issues have been so short on support, that it even encouraged me to get into the act. Most of my DX activity, outside of the bulletin, has been working on CPC. By the time this sees print, I hope to have a few replies back. My recent efforts are directed toward Montana daytimers. Also a New Jersey station has expressed interest. Most recent loggings have been call changes. Regulars here include WFBN-1110 Ind., ex-WHTT, WQHK-1380 Ind. ex-WKBE and WTKC-1300 Ky. ex-WBLG, which is now c/w, "Kentucky country 13". One last thing, I've been named a contract negotiator where I work. This when combined with the weekly DX NEWS schedule may mean delayed replies at times to letters written to HQ. Please be patient and I will answer. Thanks.

IT'S GETTING COLD UP NORTH

TOM J. MAKI - 4106 Gladstone Street - Duluth, Minnesota - 55804 11/13/79
 ***** The Minnesota Winter has begun to set in, which means (besides icy roads, down jackets, and a stuffed-up nose!) that CX are improving. Latest new catches: 10/23- weak ID from WTAD-930 in Quincy, Ill. @ 8:22pm. 10/28- KXXX-790, Colby, Kan. in w/local info @ 6:55pm ELT. 11/9- KFLN-960 in Eaker, Mont. 5:45-6:05pm w/mx, stock report, & NX, enough for a report. I just finished reading ROBERT KRAMER's article on Sunrise Skip DX (Part 1, 11/12/79 DX NEWS) and I've decided to give it a try. It sounds like a great way to start the day! Hopefully I'll have more to report next time. 73.

OF WHAT A BEAUTIFUL SUNSET!

BRYAN LEE - Box 69 - Brooklyn, Connecticut - 06234

***** November 14, 1979. Overcast, light drizzle, nothing much to do except DX. 3:50 pm, I started a little early to "get the feel" of the band on this day which proved to be the greatest SSB DX session I have ever had! WCAU was coming in quite strong, later I realized that it must have been a signal that conditions to South would be good, but in fact they were KICKLENT! By 4:25pm I was getting a little bored, all of a sudden on 1070 I noticed something unusual playing BFL mx. It was the night's first newie, WNCT-1070, Greenville, N.C., fair signal. Then eight minutes later on a scan back up the dial, I finally logged WCXI-1130 from Detroit. At first I wasn't too impressed with these catches so I took a break (mistake!) I returned to the dial about 5:20, immediately going to 1580 & noticing numerous stations piling in and not one of them was French! (CBJ). At 5:29pm WSKT-1580 Knoxville Tenn. signed off rather clearly, they're 5,000 watts. At 5:36 on 1580 I got WLIIJ Shelbyville Tenn. with some ads and an ID, very good signal. I happened to go down the dial a little bit and to my astonishment WAAY-1550 Huntsville, Ala. was bombing in w/T-40 mx, ads, and a promo. I contemplated hanging around for enough info for a report, but decided conditions were too good. Back up to 1580. 5:45pm. At that moment my greatest catch was heard in the form of WETY Talladega, Ala. signing off (only 2,500 watts!) Well within five minutes this "greatest" catch was easily topped by 1,000 wattier WESY, Leland, Miss. coming in w/soul mx, IDs, and caught s/off @ 6:01pm. I was in a state of shock by this time, but still the stations kept coming in! Finally, the "greatest" catch made it in at 6:06 when (I still gasp at the remembrance of it coming in) KRZI from Waco, Tex., only 1,000 watts was coming in weakly, but it was there! My past DX "doldrums" have completely vanished now. I hope you all enjoyed reading about my greatest DX session as much as I enjoyed hearing those stations! 73s. (Nice going, Bryan! -ERC)

WARM-UP PROBLEMS!

ERNEST R. COOPER - 5 Anthony Street - Provincetown, Massachusetts - 02657 617-487-9337
***** No veries received this week. A new peculiarity has developed - it now takes my R-390A/URR a full eight minutes and 45 seconds to warm up! Not a sound till that amount of time has elapsed; odd, no? The week's twisting went like this: 11/13- WPOP-1410 & WSAR-1480 were on network FB till 12:38am. Classical piano mx on 860 from 1:41 to 1:57 ID was XEDU, which then s/off. Sweep tones were noted on 1450 @ 2:24-2:3E, but no IDs. CEL-740 was on again this AM with the Mississauga problem. Since I didn't hear WKKL-1450's TEST on MM 11/12 I sent them a daytime RS report for both AM & FM today. 11/14- More cl mx on 860 today, 1:37-1:56, when XEDU IDed for AM & FM & s/off. The evening seemed AU, with YVOE-720, R. Vision Oriente, pouring in @ 5:27pm. I like what Bryan got above, better! On 11/15, I looked in vain for WBDI-1580 who was to have a f/c between midnight & 12:15 according to Walt Sharp, but nothing noted besides a loud OC, CBJ, & R. Principe. I went back to 860 to get more on my cl mx station XEDU but today's ID rang out L&C - XEUN, R. Universidad! Did my ears play a trick on me previously, or were these two different stations? Looking to relog WNVB-1380 & send a PP/c to STAN MOERS' v/s, I noted WTOB stop @ 1, & WDAT @ 1:57, no WNVB nor WENX, the usual gruesome twosome. Um WQSN-1450 was topping this channel @ 2:02, w/S.C. MX. 11/16- I got up early again to try for WQRO-1080-TEST; not heard. I did hear an OC on 1610 later, @ 1:05, no modulation. Who's loud OC is that topping WCKY-1530 these days? It was prevalent @ 2:02. 11/17- Larry King's net is up to 160 now, and using WLLI-1400, said he today. UnID TTR keeping the Mexican company this morning on 860 @ 1:47. The SS ID was again clearly, XEUN. SM 11/18- Semi WBBM-1420 was off today, but WSAR-1480 on, so this one seems NSP. On 1240, hooky in FF @ 1:08 in the mob. A lot of S8ers this AM were strong, & a Colombian u/R. Mia-1110, not R. Reloj-Cali, s/off @ 2 w/Columbian NA by male chorus. Um WIST-1240, Charlotte, stop here at my 2 o'clock look for the PFC. WWSA-1290 with a Larry King re-run @ 3am, loud. MM 11/18- A fine signal today from R. Accion-1530, Santiago, D.R. @ 2:49. After predicting CUVB-1470'd be possible here when they go to 5Qw in a week or two, along comes WLAM, Maine, to go NSP, bless them. There must be plenty of fuel in Maine! I stayed up later than usual today with S8es all over the place, and found two unIDs which s/on @ 4 or 4:30 - on 1286 kc/s. & 1417 kc/s., and others on 1420, 1500, & 1600 all bear watching - and IDing. 11/19- On 1450, these unns all were noted circa 2:30am: WBNQ, w/WORK-FM-107 IDs, WWSC w/rr, & WNFJ Daytona Beach, now IDing as "Christian Radio." C U N 7.

HOW ABOUT A BACK-UP MUSINGS EDITOR?

The thought has occurred to us here in Provincetown that there might indeed some day soon be a need for a back-up editor for this section, with an eye toward the day he/she might take over the section altogether. Is anyone interested? If so, please step forward and let your Editor know who you are, and we'll set up a February issue for you.

SPECIAL MUSINGS ISSUES COMING UP

MASSTHEAD DATE	AREA	PROVINCETOWN DEADLINE DATE
December 28	NEW ENGLAND	Friday, December 14
January 7	TEXAS; and the entire MOUNTAIN TIME ZONE	Monday, December 24
January 14	"THE SOUTH" - on both sides of the River	Monday, December 31
January 21	IND. - MICH. - OHIO - W. VA. - MO. - MINN.	Monday, January 7
January 28	All overseas members	Monday, January 14
February 4	N.Y. - N.J. - DEL. - MD. - D.C. - PA.	Monday, January 21
February 11	Everyone who forgot to get his Musing in before!	Monday, January 28

To repeat; everyone's Musing is welcome for any and all issues. Please double space, and stick to our 30-line limit. Let's hear what you've been hearing and verifying!

THE WEST COMES THROUGH! THANKS TO ALL OF THE FOLLOWING NRCERS!

TRANS-PACIFIC DX IS GREAT - TRY IT!

HANK WILKINSON - 5028 Maiden Lane - Santa Rosa - California - 95405 11/5/79
***** Veries received since last Musing are: 2NA-1512, 5CL-729, 2GF-1205, DFWA-1205, R. Peking-1044, 3YZ-918, 3Y7-963, R. Thailand on 891 & 1335 kHz, China-1206, & JQPK-882. Reports out are: F. Tahiti, HLCP, R. Pyongyang-856, HLCX, U.S.S.R.F.E.-576, HLCQ, HLKF, R. Noumea, & R. Malasia on 882 & 594 kHz. All DXing was done on my Hammarlund SP-600 and Sansarino Loop. The new Trans-Pacific "frontier" that opened up last November 83rd has given me many many hours of DX pleasure. I have been able to add 57 new TP veries to my collection with a 92% reply percentage. I keep hoping that some of the former active West Coast NRC members would "get in on the action" but it has turned out to be wishful thinking. For those DXers who might be interested, China is verifying reception reports on their MW frequencies again. They have nice new verie cards and they are quite prompt in replying. Many South Korean stations were carrying "mourning programs" on 10/27-28-29 due to Mr. Park Chang-Hee's death. "Down Under" and South Pacific reception CX dropped off considerably around the last week of September. Asian reception picked up at that time and has remained good since then. When one is good the other isn't; and vice-versa. The best of TP DX to everyone. I was sorry to read of Hank Tyndall's passing.

DOMESTIC DX IS GOOD OUT WEST, TOO!

JAMES E. CRITCHETT - 1635 Walbridge Street - Red Bluff, California - 96080 11/15/79
***** I hope this makes the West Coast edition. Nothing exciting to report. The occasional silent periods by 1250 have me checking for KYAC schedules, and what can be heard when they are off. Tues. Oct. 23 at 6:30 EDT on 1250, CKOM, Saskatoon, Ided. Wed. Oct. 24 @ 5:59 KYAC-1250 went off, with WREN, Topeka, ID heard. At 11:33pm on 1540, KZLA Ided, ex-KPOL. Fri. 10/26 on 1540 EZAM mentioned ABC-FM network news @ 4:44am. Sat. 10/27 at 13:04 EDT on 1520, KACY mentioned ABC Entertainment News. Fri. 11/2 from 7:33 to 8:25 on 1070 there was a tester using tone & music; unID, but is CKST on? At 9 on 1540 KEAP came on and gave their schedule as 6 to sunset, PST; a daytimer. Mon. 11/5, at 8:00 on 1250, KIKC, Forsyth, Mont. signed on. KYAC s/on @ 8:03. Tues. 11/6 @ 8am, KNEU came on. Tues. 11/13 @ 7:03 on 650, KCRO signed on, so they have been heard every day of the week. XERP's ID @ 7:02 in SS the same morning. Thurs. 11/15 @ 8:30 on 1240, KFLL Ided, and at 8:45, KKKL Ided. I'm still trying for KESK-1240; so far, I know when I haven't heard them. LPC, thanks for publishing some St. Charles Convention pictures. I can't say the attendants look hungry; a really great AM get-together. I hope you are swamped with West Coast reports, Ernie. Best wishes. (I got SEVEN, Jim! -ERC)

HE HAS A MYSTERY SPANISH ON 940

GUY KUDLEMYER - 1314 City View #1 - Eugene, Oregon - 97402
***** Howdy from the great Pacific Northwest. This is my contribution to Muse-a-State, or Regional Musings, or Dial-a-Muse, or whatever it's called this time. I hope that some of the other WCers take the initiative to scribble down a few lines to let all you folks back East know that there really are some DXers who live out here. I finally received my DX-160 back from Radio West, and, yes, I am quite pleased. Mr. GRANT MANNING and the boys sure know how to fix up a rig for some fine performance. The digital readout is sure a handy itax, something I wish I'd had ages ago. My new pre-selector only works on SW frequencies, but it is also one dandy piece of equipment. The selectivity seems to have been improved, as they promised, but I really haven't had the chance to really put my receiver through its paces since its return. The only complaint I have is with the transformers that I ordered for my TRF - I've tried unsuccessfully twice to have some instructions sent to my address so I would know how to put them in. I'm not exactly the world's most knowledgeable radio mechanic. Sunset has been the most productive time for me DX-wise. I've been getting into So. Cal. so regularly that I decided to cook up a list of most needed Californians (99 in all). So far, with the season just under way, I've logged almost 2/3 of them and here are the latest: KACY, Port Huamama; KRML, Carmel; & KFIV, Modesto. Other recent catches include KVAN, Vancouver, Wash. & KPTL, Carson City, Nev. Now I have one question: East afternoon, after 1:30 local time, or so, I can pick up a Spanish language broadcast on 940 that reads S-9 or S-10. Since there is not a significantly large Hispanic population in this state, I fail to believe that it is coming from either one of the two stations in this state that are on 940. Is it possible that this is a ground-wave signal from KFRE, or 150,000w XEQ in Mexico City? I really wasn't under the impression that ground waves traveled that far in the daytime, but I can find no other explanation. Does anyone care to confirm this or offer a possible solution? All you turkeys have a good Thanksgiving. (If it's a U.S.A. station, Guy, it'll have to make an EE ID on the hour - check 'em at 2 o'clock -ERC)

NANCY'S BEEN WITH US FOR A DECADE!

NANCY HARDY - 2301 Pacific Avenue - Aberdeen, Washington - 98520
***** Since this is the week for all "Western" members to Muse, I thought I'd send in a Musing to Ernie this week! On 11/22 (Thanksgiving Day) I celebrated the tenth anniversary of my becoming a BCE DXer. I remember back in Feb. 1970 when I joined NRC most of you didn't believe a girl would last long in the Club. To prove you wrong I'm still in the Club & I'm still DXing, hi. My totals currently stand at 683/40/5/1s. I'm looking forward to the DX contests this year, as I always manage to hear a new station or two during each contest. Only new station heard lately was KATY-570 11/12 7:15pm s/off w/KYTS milled & no sign of KOOK or KHEU. That's about it, so 73 & 88.

IT'LL BE A COLD DAY WHEN THE NEW ENGLAND ISSUE APPEARS! THE DATE: FRIDAY, DECEMBER 28, BUT THE MUSINGS DEADLINE IS FRIDAY, DECEMBER 14th! BUT REMEMBER, EVERYONE'S MUSING IS WELCOME!

HE GETS A 1,000 MILES AT HIGH NOON

MORTON D. MEEHAN - 7682 North Star Avenue - Twentynine Palms, California - 92277 11/13/79
 ***** This is for the Coast edition, even though I haven't any real DX to speak of. Sunset reception has been exciting this past month with surprises like KMCR Fortuna, Cal. coming in o/KRFRS-1090, KHAC Window Rock, Ariz. killing KRLA-1110 and KERR, Polson, Mont. messing up KBX-1070. Most mornings during September & October I'd wake up briefly between 7 & 9am EST and switch on the bedside Panasonic RF-2600. I must have heard Japan on 828 kHz about 30 or 40 of those mornings. 828 kHz is the strongest of about a dozen Japan-China-Korea stations that are often heard now. But the past week I haven't had a trace of any of them. Hawaii in the form of KOEL-650 has only been heard once this Fall and the Zeds and Aussies haven't been heard at all. However the fellows along the Coast seem to be having a wonderful season on the Down-Under stations. On Oct. 10th I became KBOE-3128 and am now a Citizens Band mt with the handle "Hole in the Roof." I just noticed KRVN, Lexington, Neb. coming in here at noon. First mid-day reception of them this year. They are 1,000 miles away for my best noon-time reception. I heard them a dozen times or more last year at noon! local time.

WANTS MORE INFO BEFORE BUYING A NEW RECEIVER

MIKE HARDESTER - 10285 Covina Court - San Diego, California - 92126 11/14/79
 ***** Though I'm still alive, I'm definitely not active and it doesn't look like I'll be too active this season. I'll be starting an advanced Navy School next May which will go until February of 1981 and personnel preparation (review, cramming, whatever) is already underway to the exclusion of DX related activities. I'm hoping to make ANARC 1980 & would like to attend the NRC Convention, but I'll be well underway with school when these conventions occur so I will have to wait and see. I had planned on selling both the SPR-4 and FRG-7000 receivers I have and purchase either the Drake R-7 or the new Japanese unit: NED-505; however, a close friend and radio "expert" advises against such a purchase owing to inherent problems with both receivers. At present, it would thus appear more reviews are needed before hard earned greenbacks (and state sales tax) are turned over to manufacturers of less than outstanding DX gear! Best of DX and very 73 de Mike.

BILL DESCRIBES DXING IN ABERDEEN

BILL HARDY - 2301 Pacific Avenue - Aberdeen, Washington - 98520 11/13/79
 ***** This "West Coast" edition of Musings is a good time to re-intro myself. I'm 32 years old, married to NRC'er NANCY HARDY, with no children. I joined NRC in 1974 when I married Nancy, although I've been a CB DXer since 1960. Total stations/states/provinces/countries to date: 761/40/5/20 heard, 82/21/3/9 tape varied, 5/4/0/1 written QSLs. As you can see, I haven't sought too many written varies, hi. I have something like 20 or 30 more tape varies not yet catalogued. I'm primarily a domestic DXer because my work schedule makes it hard to DX at odd times. The language barrier hurts my desire for foreign DX, too. I can decipher many SS stations because I spent most of 1969-70 in Panama, but this location isn't red hot for LA's beyond Mexico. In Aberdeen proper, many TP's seem to be blocked by some hills NW of here. However, 20 miles West of here on the ocean proper, TP's such as Asians and even Alaskans seem to be more regular. Hawaii does come in well here, though. Anssies and Zedders usually wait till after I'm asleep to show up, hi, and not nightly. Aberdeen isn't the world's worst DX location, nor is it the best. There's a lot of power-line QRM generated by things like lumber and pulp mills, and lots of TVI in my neighborhood. I'm within two miles of all three locals, making DX difficult above 1200 kHz at LSR/LSS. But both fulltimes are weak enough at night to allow DX on the next channel over, and both go off at local midnight, putting me at least 50 miles from the nearest MSP-er! So it's not DX heaven, but it isn't downtown N.Y.C. either. I work five days a week at a locally-owned retail garden-and-pet shop, 9am to 5:30pm local time. I have Sun. and Tues. off. This makes MM DX a chore as I have to get up in the morning, so I usually get up only for the TESTS or something red hot. I'll DX Sun. or Tues. mornings if I'm up to it. I have a standing offer to anyone interested in what I've logged here: A two-page list of my loggings by frequency, and/or a two-page list of Nancy's, is yours for the asking. Please send either an SASE with 15¢ postage for one list, 28¢ for both) or else a list of what YOU have logged at your location. Please specify whether you'd like Nancy's list, or mine, or both. No new DX to report this time, so 73 and good DX in the meantime!

MO-T-H-B-A-L-L-M-E-M-O-R-I-E-S

CHAPTER CXXIV - The WXYZ Story -by PETE KEMP.
 WXYZ first signed on the air Oct. 10, 1925 as WGHF, using the initials of its founder George Hamilton Phelps. The station was purchased by the King-Trenle Broadcasting Corp. on May 7, 1930 & switched to the easily remembered call letters the following month. During the years that King-Trenle owned WXYZ, "The Lone Ranger", "The Green Hornet" and "Challenge of the Yukon" (Sgt. Preston) were developed at the station, and broadcast live coast-to-coast from the Detroit studios. The first singing commercial ever broadcast originated at WXYZ. Personalities such as Johnny Desmond, Douglas Edwards and John Hodiak were full time employees. In 1941 the station's power was raised from 1,000 to its present 5,000 watts. In 1946 the American Broadcasting Company purchased WXYZ. In the late forties WXYZ moved into studios atop the Macbees Building. In mid-1959 studios moved again, this time to a Williamsburg Colonial Broadcast House on a 110 acre wooded estate in Southfield, Mich. We have more Mothball Memories on hand from PETE KEMP, and from CESAR OBJIO, MORT MEEHAN, and MARK CONNELLY. Cesar is next, with the early radio days in his country. We could use more such Memories, lads! Tell us about your early DXing days!
 PLEASE BE SURE TO SEND RECEPTION REPORTS OR THANK YOU NOTES TO ALL STATIONS ON THE TEST LIST!

NRC FINANCIAL STATEMENT

The following statement is for the year Oct. 1, 1978 to Sept. 30, 1979.

INCOME STATEMENT

Membership Dues.....	\$ 1111.90
Domestic Log.....	3024.50
Night Pattern Book.....	838.78
Reprints.....	1131.38
Antenna Reference Manual...	267.00
Receiver Reference Manual..	200.00
New Member Kit.....	200.50
Samples.....	52.82
Convention Income (1).....	112.00
Miscellaneous.....	228.77
Total Income	\$ 17167.65

Notes

- (1) Additional Atlanta receipts. St. Louis proceeds received after 9/30/79.
- (2) Thanks to Gary Atkins this expense category was decreased from \$324 last year!
- (3) Includes renewal postcards, P.O. Box rentals, shipping manuals from printer, reprints, etc.
- (4) Temporary deposits to NRC savings account.

EXPENSE STATEMENT

<u>Printing</u>	
Bulletin.....	\$ 6244.69
Domestic Log.....	1000.00
Night Pattern Book.....	13.95
Reprints.....	749.65
New Member Kit.....	230.00
Administrative.....	151.81
Information Booklets....	132.50
	\$ 8522.60

<u>Bulletin Addressing</u> (2)....	\$ 44.15
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Postage

Bulletin.....	\$ 4982.55
Sales.....	758.08
Administrative (3).....	588.92
	\$ 6329.55

Administrative

Sales Tax.....	\$ 366.43
Supplies, stationary.....	103.24
Telephone.....	107.75
Refunds.....	44.18
Information purchased.....	154.72
Travel.....	12.00
ANARC Dues/Convention.....	64.00
Contest Prize.....	37.50
Varafont Headliner Tapes...	60.00
Savings deposits (4).....	1700.00
Miscellaneous.....	259.81
	\$ 2909.63

Total Expense	\$ 17805.93
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NOTES FROM THE TREASURER

Dick Truax

The National Radio Club operates under an accounting system whereby, if the club ceased to exist, we would refund the deferred dues to each member. The inventory, which is recorded at cost, would then be prorated to each member. Under this type of system, we usually operate with an on paper "loss" each year. If all publications were to be sold at once, the negative net worth would not exist, also.

The recently announced dues increase effective January 1 anticipates that inflation will produce a significant increase in our printing costs, as the raw materials (paper, ink, etc.) become more expensive to the printer. We are also building in a possible adjustment within the next year for a postal increase. Hopefully, this pre-planning allow us to again go for a number of years before making any further adjustments of the dues structure.

If you have any questions regard your club's financial status please send them to me at the HQ address.

Dick Truax

STATEMENT OF INCOME (LOSS OR GAIN)

Income (all sources)	\$ 17167.65
Bulletin/Publications Costs	
Beginning Inventory...\$	1678.33
Printing.....	8522.60
Postage.....	6329.55
Bulletin Addressing...	44.15
	\$ 16574.63
Less Ending Inventory.	- 933.11
Net Costs.....	\$ 15641.52
Gross Profit.....	\$ 1526.13
Administrative Expense..	\$ 2909.63
Net Loss or Gain	\$ (1383.50)

BALANCE SHEET

<u>Assets</u>	
Inventory.....	\$ 933.11
Cash.....	1002.95
	\$ 1936.06
Equipment.....	\$ 476.00
Less depreciation...	-119.00
Total assets	\$ 2293.06
<u>Liabilities</u>	
Deferred dues.....	\$ 5040.98
Net Worth.....	\$ (2747.92)
	\$ 2293.06