

## STATIC FROM HO

\*The BIG news this week is that there is NO big news for a change!!! Hopefully all who wanted immediate delivery of their new NRC Night Pattern Book have sent their order to the Publications Center to beat the holiday mailing shutdown that will be in effect by the time this is being read. Ken Chatterton is promising that ALL orders received by Dec. 8 will be shipped before the holidays. We at HQ have received two inquiries about Log orders being delayed. As pointed out on the back cover of all bulletins, inquiries of this nature should be sent direct to the Publications Center. When they are received here and then forwarded to the Publications Center, you lose over a week in response time due to the double mailing and handling. So, a word to the wise should be sufficient- we love to get mail but are not in a position to help you here at HQ on publication or reprint orders. We DO like to receive clips relative to stations, DXing etc., also articles on recent equipment and anything else relevant to the MW DXing hobby that might be of interest to the membership. Please insure that all material is clean and neatly typed- we have a review on hand that is too light for reproduction and hence is useless. And at present we do not have the capability for retyping any articles- its simply a matter of being impractical with the current setup here with Gary and myself doing all the weekly publishing work. So please bear with us and help us to make your bulletin the best.

#### **TESTS** CPC

This week's CPC offerings are fairly slim. Remember, its still not too late to send several CPC letters to those 'rare' stations to schedule a TEST for the remainder of this season. Neil Zank is heading the NRC club effort and has more information for those of you who would like to help out in this effort. Contact Neil at P.O. Box 5563, Lincoln, NE 68505.

- 12/8 WHFB-1060 Benton Harbor, MI 0100-0300 ELT w/1000 hz. tone bursts and voice ID's. Will be using 1000 watts this time, also testing on Jan.5 w/5000 watts and Jan 12 w/1000 watts. Reports to: Steve Messer, CE Engineering Dept., WHFB AM-FM, 2100 Fairplane Ave., Benton Harbor, Mon. 1/5
- 1/12 MI 49022. Per verie received by Neil Zank/NRC.
- 12/14 WMOV-1360 Ravenswood, WV 0545-0600 ELT. This is a regular check on second Sunday using 500 hz tones, but will add additional ID content for this test. Reports to: Rex Osborne, WMOV, Box 647, Ravenswood, WV Sun. 26164. Arranged by Pat Hartlage/NRC.
- 12/29 WIBA-1310 Madison, WI 0100-0400 ELT w/5000 watts on directional pattern. Per verie received by Gary Houdek/NRC.
- 1/6 WLET-1420 Toccoa, GA 0015-0045 ELT. Program to be polka and march Tues. music along with voice and code ID's at 5 min. intervals. Also tone bursts of 50, 600 & 1000 hz. tones. Prior to this test is the r/c from 0001-0010 w/1000 hz tones. Reports to: Jan J. Bethke, CE WLET, 423 Prather Bridge Rd., Toccoa, GA 30577. Arranged by Karl Jeter/NRC.
- WEYZ-1450 Erie, PA 0000-0030 ELT w/1000 watts non-directional. Using Big Band Sound w/tones & ID's every 10 minutes. Reports to: J.J. Sanford, Program Director, P.O. Box 1184, Erie, PA 16512. Include a SASE. 1/12 Mon. Arranged by Harley Steward/NRC.

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# DOMESTIC DX DIGEST

Dave Schmidt 42 Chelwynne Rd. Castle Hills New Castle, DE 19720

Thanks to all who sent their items in this week. We had to drop a number of items that were sent in because they were catches which were back in September! I realize that there is a 2 week turn around on this but something that old, just can't be used. Hope you understand. Please keep your items to one side of the paper, type or neatly write, skip a line or two between items, ELT, etc. Here goes:

#### DX TESTS:

WSNW-1150 heard by JF-ON, tentative by DS-DE, not heard by RA-MA, JB-OH, TB-DC.

WYNN-540 not heard by JF-ON.

#### FREQ. CHECKS:

2nd WED....WAMI-860 w/dial tone, woice ID's per list. (JB-OH)
3rd MON....KFMJ-1050 w/TT 0109. (RK-IL)
3rd FRI....WKB0-1230 not heard. (DS-DE) WJUN-1220 W/TT 0045-0055. (DS-DE)

#### SPECIAL:

1470

GATLINBURG - 11/26 0200-0230 Gatlinburg Chamber of TN TIS 530 Commerce TIS. Quite good at times o/u beacon NB and 2 other UNID TIS outlets. Had info on Smokey Mt's. (JF-ON) WSJU NY JAMAICA - St. Johns University - 11/17 & 11/18 in well

685 both days. S/off at 8 PM indicates schedule is 8AM-8PM weekdays, 9AM-6PM weekends. Station is about 10 miles
NW of this locale. Address is St. Johns University,
Student Center, Area 3, Jamaica, NY 11432. Mostly rock mx
w/public service items, campus/local nx, etc. (LB-NY)
FARRELL - switched to new call on 11/14 and has dropped

WGBU PA

it's AN sked. Now on 0600-0000. No format change. (JS-OH) LAPEER - 11/16 1704 noted ending news, ID, ex WTHM.(JF-NJ) PIKENS - 11/15 1730 s/off noted w/mention of returning WPKZ 1540 at 0600, ex WTGF. (WPT-DC)

#### MIDDAY - MIDNIGHT:

OWEN SOUND - 11/7 1826-1834 w/WIND nulled, end of nx, 560 CFOS ON

then local ads. (BM-WI) SPRINGFIELD - 11/17 1726 in WFIL null w/ID, mx. (LB-NY) DALLAS - 11/9 1823-1828 good w/talk and ID, all alone WFAA TX

on freq. (JC-IL) SYRACUSE - 11/7 1918-1927 talk of local football then WSYR NY Mystery City contest. Called station, anyone catch

mention of call? (BM-WI)
YOUNGSTOWN - 11/10 1843 Talkback program, news. (BM-WI)
ALEXANDRIA - 11/9 1803-1807 fair w/CBS nx, ID then local

WKBN OH 580 KALB LA news. (JC-IL)

TUPELO - 11/9 1837 w/cw mx, ads, ID and promo for the WELO

WELO/WZLO wx line. (JC-IL)
MEMPHIS - 11/9 1747 1747 fair w/pop song, ID, o/usually 600 WREC IN

dominant WMT, much wanted. (JC-IL) BRIDGEPORT - 11/7 1947 ad for grocery store in Bridgeport, WICC CT

in/out quickly. (BM-WI) UNID

610 WRUS KY

620 KWFT WJDX MS

11/7 1949 short wave DX show, any help? (BM-WI) Cuba.(DS)
RUSSELLVILLE - 11/9 1757 fair thru WDAF w/mx, ID. (JC-IL)
WHICHITA FALLS - 11/9 1808 good w/wx, ID, o/WTMJ. (JC-IL)
JACKSON - 11/9 1809 fair w/local nx, ID, much wanted. (JC)
NORMAN - 11/9 1832 strong, all alone w/ID, sounded like a
quick and slightly late s/off. (JC-IL)
AMES - 11/10 1800 s/off w/mention of University of Iowa and 640 WNAD OK

WOI IA

WOI-FM. (MS-ON) CHARLESTON - 11/10 1709-1714 female DJ w/local ads, wx. (BM) KANSAS CITY - 11/3 1744 fair w/a winner in the WHB Fall WCAW 710 MO WHB

Fantasy contest, o/u WKRG/UNID. (RL-KY)
GOLDSBORO - 11/12 1700 caught s/off in CKAC/WVIC mess. (JP) WFMC 730 WORTHINGTON - 11/10 1734 ad for local bank. (BM-WI)

BARNWELL - 11/3 1730 deep u/WBAM w/s/off. (RL-KY) MONTGOMERY - 11/3 1730-1735 strong w/ID, several political ads, CW mx. (RL-KY) KWOA MN WBAW - SC 740 WBAM AL

NEWPORT - 11/5 1808 finally ID u/WHAS spur w/mx. (RL-KY) WNOP KY

11/7 1713-1730 weak in tight WSB null w/pop mx, nx 1723. 750 UNID Any help? Call sounded like WAGC. (RL-KY) The last time I heard WHEB, they were playing pop mx before s/off, think it might've been them? (DS) KFVO MO CLAYTON - 11/3 1807 end of network nx, ID, local nx. (BM-WI)

850 BIRMINGHAM - 10/30 1905 fair in WHAS splash w/news, sports, WYDE

weather then CW mx. (RL-KY)
E. LANSING - 11/6 1707-1715 nx then s/off. (BM-WI) WKAR MI PITTSBURG - 11/6 1748-1800 in CJBC null w/CW mx, farm KOAM KS 860

reports, then NBC nx, on hour. (RL-KY) LEXINGTON - 11/6 1747 fair/poor u/WCBS w/fertilizer ad, 880 KRVN NE ID, temp. check, 1st time heard. (RL-KY) No comment! (DS)

WPIA KY LOUISVILLE - 11/8 1730-1940 accidently left transmitter on 900 after s/off, per call to CE at station. (RL-KY)
JOHNSON CITY - 11/1 1906 fair w/KGLC w/ID then CBS election

910 WJCW TN coverage promo. (RL-KY) WORD SC

SPARTANBURG - 11/18 1719 finally got a good taping w/nx, and info on sking in Michigan. (TB-DC) I guess they have listener there! (DS)

BURLINGTON - 11/9 1710 w/ID and top 40 mx. (LB-NY) 920 WBBB PROVIDENCE - 11/9 1735 w/several IDs, weather, ex-WJAR. (LB) WHJJ

930 ESPANOLA - 11/7 1710 a bit of a surprise this early w/ CKNS

news, weather, local ad, way above others. (RL-KY)
ROCHESTER - 11/17 1609 local nx, learn to fly promo.(TB-DC)
ROANOKE - 11/9 1715 w/weather, ID. (LB-NY) WWNH 960 WFIR VA

BIRMINGHAM - 11/13 1726 w/weather, ID. (LB-NY) WERC 980 WKLM NC WILMINGTON - 11/9 1716 s/off noted. (LB-NY)

SOMERSET - 11/18 1650 w/local ad, comedy skit from "Studio WVSC PA B", frequent ID's, alone on freq. w/no sign of usual WZZD. (LB-NY) I've heard this guy wipe out WZZD here

as early as 1400! (DS) DALLAS - 10/29 1853 weak u/WHO w/REL mx. (RL-KY) 1040 KPBC TX

1060 WJKY KY JENKINS - 11/6 1900 fair o/u KYW w/CW mx and FM ID's, Sunshine Country promo's. When I called to tell them they forgot to s/off, the new DJ didn't know he was suppose to s/off the AM! Besides, he didn't know how! (RK-IL)

Figures this guy would hear something like that-hi! (DS) WKNG GA TALLAPOOSA - 11/17 1740 station promo for serving GA-AL, then s/off w/female hurrying home to cook supper, then male s/off w/SSB. (TB-DC)

PLENTYWOOD - 10/30 1915 tuned into end portion of s/off, 1070 KATQ MT

fair signal, no SSB. (RK-IL) BIRMINGHAM - 11/3 1724 good w/WIBC, WCII splash w/weather, WAPI AL ad for Dallas TV show. (RL-KY)

1080 UNID 11/17 2025 FF noted in WTIC null, help? (TB-DC) WASHINGTON - 11/7 1700 end of REL mx then s/off, what's 1120 WUST DC

the proper city ID on this? VJ log and last 2 DX NEWS had 2 different things, and I didn't catch all the s/off. (RL) Rich, correct as listed above, years back they were in Bethesda, MD. (DS)

BUFFALO - 11/7 fair in KMOX null w/WUST w/s/off, sez back WWOL NY

at 0700. (RL-KY)

DETROIT - 11/16 1700 very good w/CW, ID, nx over a some-what nulled WNEW. (JF-NJ) Hey! He can STILL DX AM! (DS) SHREVEPORT - 11/17 1806 caddy dealer promo. (TB-DC) 1130 WCXI MI

KWKH LA MOULTRIE - 11/14 1747 xclent w/ABC nx, local insurance WMGA GA ad. (TB-DC)

MILWAUKEE - 11/11 1705 xclent w/sports news. (TB-DC) WISN WI FAYETTEVILLE - 11/3 1712 strong W/car repair ad, wx. 1140 WIXC TN

"Wixey in Dixie" jingle. (RL-KY) EMPORIUM - 11/10 1630 had local nx then ID, o/WTAE.(JF-ON)

1250 WLEM SYRACUSE - 11/10 2056-2101 rock oldies, ID then nx. (BM-WI) WNDR NY 1260 EDENTON - 11/10 1642-1700 ID and time check, s/off w/ WCDJ

Lords Prayer, "The Station that cares for you." (LB-NY) CLEVELAND - 11/12 1724 w/weather and contest promo. (LB) WBBG OH

1270 WCBC CUMBERLAND - 11/14 1634 on top w/nx, weather. (MS-ON) WALTON - 11/8 1745 alone w/s/off, containing complete WDLA NY

details on station, address, etc. (LB-NY)
NEW YORK - 11/10 1916 ad for local business, spanish. (BM)
MONTREAL - 11/10 2048 ID for "Radio Montreal", French. (BM) 1280 WADO NY

CJMS LANCASTER - 11/12 1619 w/"Western NY Snowmobile nx," then 1300 WIRL NY

CW mx. (MS-ON) 1310 WGH

NEWPORT NEWS - 11/14 1640 on top w/weather. (MS-ON)
VIVIAN - 11/9 1809 good w/local nx, weather then s/off
w/SSB. (RK-IL) What are you doing DX'ing at this hour? 1320 KNCB Messed me up when cutting down your report-hi! (DS)

WKTQ PA PITTSBURGH - 11/12 1657 w/nx then jingle/ID w/Alan King.

Becoming worse pest that WKAP! (LB-NY)

1330 WETZ WV NEW MARTINSVILLE - 11/13 1622 ad noted w/OH and WV phone numbers, then an ID. (JF-ON) POPLAR BLUFF - 11/12 2347 good briefly w/wx, promo. (RK-IL) ORTONVILLE - 11/10 1750-1800 o/u WSLR/WIOU w/community 1340 KLID MO 1350 KDIO MN notes w/female annc'r. (JF-ON) DES MOINES - 11/8 1844 way u/WXCL w/several local ads KRNT IA mentioning Des Moines. (RL-KY) 1360 WCHL NC CHAPEL HILL - 11/9 1705 w/nx, weather. (LB-NY) HEBER SPRINGS - 11/9 1828 fair w/wx, ID's for FM and 1370 KAWW AR rock mx. On well past local sunset, FM s/off at 1900. Don't know if they found out AM was on or if they just kept on the carrier. (RK-IL) Another nice one! (DS) CHARLOTTE - 11/16 1715 s/off noted u/powerhouse CHOO.(JF-NJ) 1390 WGWY MI FOSTORIA - 11/14 1825 on top w/Bulletin Board, usual CKFH absent. (MS-ON) Took the day off sick-hi! (DS) BUCKHANNON - 11/14 1630 on top briefly w/nx. (MS-ON) 1430 WFOB 1460 WBUC SALEM - 11/17 1712 "Music Radio WUEZ", plug for request 1480 WUEZ VA line, "Z-Line" 389-1607, alone on freq. (LB-MY) Ever hear this guy run an ET after midnight? Boom! (DS) MOBILE - 11/14 1802 rock oldie, PSAs for Mobile area, WABB AL xclent signal. (EB-PA)
WAYNESBORO - 11/13 1748 fair atop graveyard pile w/mention
of Waynesboro area. #12 here. (WPT-DC) 1490 WAYB VA DOVER - 11/12 1602 good w/ID then nx. (MS-ON)
MUSKEGON HEIGHTS - 11/10 1635 5/WKBW w/PSA, weather, uses 1510 WRAN NJ 1520 WKJR MI slogan "Sunshine Radio." (MS-ON) TOLEDO - 11/14 1828 o/WKBW w/religion, ID. (MS-ON) WGOR MORDEN - 11/12 1657 o/nulled WCKY w/local/national nx, wx, 1530 CISV MB ID mentions "Your 24 hour friend CISV." (MS-ON) EAST SYRACUSE - 11/13 1645 many mentions of East Syracuse, WYRD NY 1540 s/off w/no SSB. (EB-PA)
NEW SMYRNA BEACH - 11/14 1730 barely audible w/w/off, WCCZ FL 1550 mention of 250 watts, s/on 0600, no SSB. CBE knocked out by aurora. WRHC s/off moments earlier. (KAZ-RI) BATON ROUGE - 11/15 1810 gospel mx, PSA, spot then s/off WLUX LA w/mention of being owned by Jimmy Swaggert B casting.(GG)
OAK RIDGE - 11/7 1745 good in crowd w/s/off, no SSB. (RL)
WEST FARGO - 11/12 1635 o/nulled CBE w/pop mx, many ads.(MS)
VINTON - 11/13 1632 o/nulled CBE w/CW mx. (MS-ON) WORI TN KQWB ND WKBA VA SANATOBIA - 11/11 1757 good w/ID, s/off, u/CBE. (JB-OH) WSAO FAIRFIELD - 11/11 1729 weak w/s/off. (JB-OH) WCNW OH SC LANCASTER - 11/13 1714 very loud w/s/off, local WTOD off WAGL 1 minute earlier. (JB-OH)
AMSTERDAM - 11/17 1630 s/off noted briefly. (LB-NY) WKOL NY 1570 WESTFIELD - 11/17 1631 s/off noted right after WKOL. 11/14 WLDM 1630 sports, Dow Jones stock nx, then s/off, no SSB, (EB-PA) DANVILLE - 11/17 1642 s/off w/mention station is listener WPGM PA supported. (LB-NY)
ROCKY MOUNT - 11/17 1652 s/off noted. (LB-NY) AV ITYW TAYLORSVILLE - 11/13 1715 Top 40 mx, caught ID and mention WTLK NC of Taylorsville then covered. (EB-PA) TALLEDEGA - 11/13 1711 good w/CW mx u/WTOD splash. (JB-OH) 11/7 1747 good w/s/off, "When WEYY signs off, even the sun 1580 WEYY AL goes down. (RL-KY)
MARKED TREE - 11/7 1800 atop crowd w/address for comments, KPCA AR then s/off w/SSB. (RL-KY) BLACKWELL - 11/8 1831 poor w/s/off, no SSB noted. (RL-KY) AMORY - 11/16 1656 good w/local ad, ID, CW mx. (RL-KY) KLTR OK WAMY MS MONROE - 11/14 1729 s/off w/mention of 1000 watts. (WPT) WKUN ORANGEBURG - 11/14 1715 caught ID and last part of s/off, WORG SC poor w/many others. (EB-PA) KNOXVILLE - 11/17 1655 s/off noted. (LB-NY) WSKT TN MORNINGSIDE - 11/17 1700 s/off noted. (LB-NY)
TRAVELERS REST - 11/15 1725 spot for local bank, ID then
covered by WEYY. (EB-PA)
INDIANAPOLIS - 11/11 1815 good o/u WAKR w/ID, mention of WPGC WBBR SC 1590 WNTS IN 24 hour Christian programming. (JB-OH) WHPY NC CLAYTON - 11/14 1700 s/off w/no SSB, good o/WAKR. (EB-PA)
WAAM MI ANN ARBOR - 11/16 1713 topping all w/MI Cancer Fund PSA. 1600 CEDAR RAPIDS - 11/13 1825 PSA for education KCRG IA program, ID then into news. Becoming a regular here at sunset. (EB-PA) 11/7 1739 good w/WTRU w/pop mx, "16 KCRG." (RL-KY) MUSKEGON - 11/7 1739 blasting in w/KCRG w/jingle ID, WTRU MI "Muskegon's Favorite." (RL-KY) HARRIMAN - 11/4 1715 female DJ giving annc'ts of various community items, fadey. (RL-KY) 11/13 1713 surfaced briefly from pack w/ID. (JB-OH) WJZA TN

MIDNIGHT - MIDDAY: WGNG RI PAWTUCKET - 11/17 0100 noted off this MM. ETing w/TT/OC/ ID's thru morning. (RA-MA)
KAPUSKASING - 11/10 0055 good w/CW mx, ID and weather, 580 CKAP ON very unexpected. (JC-IL) Oh yeah? (DS) JONQUIERE - 11/10 0315 on top w/FF nx & ID. (RK-IL) 11/19 0030 somebody here w/FF talk, mx, in WIP null CKRS PQ 590 610 UNID and o/WIOD. (DS-DE) 630 SHERBROOKE - 11/10 0331 fair-poor w/FF talk. (RK-IL) CHLT PQ 690 WVOK BIRMINGHAM - 11/11 0725 caught ID on car radio on way to work, very strong. (BM-WI) A drivin' DX'er! (DS)
BALD KNOB - 11/8 0701 fair w/SSB/s/on in WGN splash. (RK) 710 KAPZ TULSA - 11/17 0221-0227+ very loud on ET/mx, ID 0225 740 KRMG musta been on day pattern as local like here. (RA-MA) CLARKSBURG - 11/15 0659 fair u/WSB w/s/on by female. (JB) 750 WPDX NEW YORK - 11/17 0330 noted on OC in passing. (RA-MA) NORFOLK - 11/3 0148 fair u/KOA w/promo. (RK-IL) LAWRENCEVILLE - 11/4 1050 good w/WPFB w/many political 770 WABC NY WRAP VA 910 WAKO CHRL ROBERVAL - 11/9 0340 dominating w/pop mx, FF talk. (RK-IL) LEVIS - 11/10 0230-0245 strong w/Top 40 mx, FF talk. (JF) 920 CFLS KYFR SHENANDOAH - 11/15 0400 faded up w/ID then religion and gone to WOKY/CKCY. (JF-ON) Things like that happen every now 'n then! (DS) WHJJ RI PROVIDENCE - 11/16 0400-0430 fair o/u WOKY/CKCY w/Top 40 mx, ID's ex-WJAR. (JF-ON) 11/9 0415 fair-good w/ID.(RK)
PHILADELPHIA - 11/17-11/18 noted off both AM's 0200.(DS-DE) 950 WPEN 970 ISHPEMING - 10/21 0600 fair w/s/on, no SSB. (RK-IL) WUPY MI SPRING CITY - 10/22 05592 very good w/s/on, no SSB, ABC nx, fairly new station. (RK-IL) WXOK TN 980 CKGM PQ MONTREAL - 10/20 0459 dominating w/ad. (RK-IL) This guy hasn't been heard for a month here, completely gone! Pattern must have been out of wack. (DS)
SUMMERVILLE - 10/20 0600 fair w/s/on w/SSB. (RK-IL) WAZS HARTWELL - 10/23 0559 poor w/s/on w/SSB. (RK-IL) WKLY KNIN TX WICHITA FALLS - 11/3 0212 good w/ET, TT/OC w/ID. (RK-IL) LOUISVILLE - 11/9 0556 blasting in w/ID, CW mx. (RK-IL) PETROSKEY - 10/31 0707 fair w/ID. (BM-WI) 1080 WCII KY WJML 1110 MI 1130 WCXI DETROIT - 10/31 0657 u/WISN w/cw mx, ID. (BM-WI) Note location, Bob, was WCAR a few years back. (DS) 1140 WAWK KENDALLVILLE - 10/31 0653 noted w/political ad. (BM-WI) UNID 11/15 0125 someone here w/TT, CW mx, sounded like as possible PoP, anyone ID this? (JC-IL) BRANDON - 11/17 0200 fair in WIMA null w/ID, news, phone 1150 CKX number given 778-3312. (JB-OH) MONROE - 10/25 0732 fair in WOWO null w/nx. (RK-IL) 1190 WIXE 1230 KLIC MONROE - 10/20 0301 fair-good w/ID. (RK-IL) DALTON - 10/24 0000 fair-good w/ID. (RK-IL) HOPKINSVILLE - 11/8 0200 fair w/ID then CBS nx. (RK-IL) WBLJ GA WHOP KY 1240 WINN KY LOUISVILLE - 11/17 0221 popping atop channel w/Radio Win ID's, CW mx, jingles, etc. (DS-DE) ROCHESTER - 11/3 0120 fair w/ID. (RK-IL) 1280 WPXN 1290 WCHK CANTON - 10/23 0050 fair-poor u/WHIO/WIRL w/ET/TT/OC, ID noted 0102. (RK-IL)
TRAVERSE CITY - 11/10 0653 local car ad and city ment. (BM)
GREENSBURG - 11/4 1057 fair w/pop mx, local ads. (RL-KY) 1310 MCCM 1330 WTRE IN SCOTTSBORO - 10/16 0700 fair w/s/on, no SSB. (RK-IL) WKEA 1340 WHPI HERRIN - 11/19 0257 good w/s/on following ET. (RK-IL) MURRAY - 10/16 0014 atop briefly w/ID, CW mx. WNBS KY (RK-IL) MEMPHIS - 10/16 0057 good w/soul mx. (RK-IL)
MILWAUKEE - 10/28 0105 fair w/ID, ex WBCS. (RK-IL)
PEMBROKE - 11/17 0005 weak u/WSLR/CKAR w/s/off, mention WLOK TN WMKE WI 1350 CHOV of transmitter on Highway 17. (JF-ON) GALAX - 11/9 0658 good w/s/on w/SSB. (RK-IL) CINCINNATI - 11/21 0116 good in WDRC null w/CW mx. (DS-DE) FORT WAYNE - 10/20 0218 good w/promo. (RK-IL) SYRACUSE - 11/17 0143-0149 possible change in format w/ 1360 WBOB VA WSAI OH 1380 WQHK IN WFBL 1390 NY "Music of Your Life" w/Dan Stevens. (RA-MA) Correct! (DS)
REEDSBURG - 11/14 0045 popped in while typing DDXD report,
w/AM/FM ID then gone. (RK-IL) Why doesn't that happen 1400 WRDB WI to me? (DS) 1440 WVMG GA COCHRAN - 10/25 0559 fair w/s/on. (RK-IL) DICKINSON - 10/24 1959 mixing w/KSO/WKAM w/ID. (RK-IL) 1460 KLTC Opps! Wrong place! (DS) 1480 WYRN NC LOUISBURG - 11/13 0601 lengthy s/on, no SSB. (TB-DC) 1490 WWIL NC WILMINGTON - 11/17 0259 ID w/fair signal, then faded. Back at 0312 w/ID. #13 here for me. (WPT-DC)

Again, another nice turn-out, thanks to all for their tips and quips! One of our local department stores recently advertised the Superadio for \$49.97, so I tipped the wife off and now I've got a Christmas present. As soon as I got it home, she stashed it away someplace so I've got one nice present for next year.

#### SICKSTEEN MADE IT POSSIBLE THIS WEEK:

RA-MA	Ray Arruda, Acushnet, MA (2)	SX-122, 12 oz. beverage
EB-PA	Bric Breon, Middletown, PA (2)	TRF, LW
RK-IL	Robert Kramer, Chicago, IL (4)	
KAZ-RI	Neil Kazaross, Syracuse, NY (2)	TRF
JS-OH	Jerry Starr, Hubbard, OH (2)	HQ-180, Loop
BM-WI	Bob Mielcarek, Milwaukee, WI (4)	DX 160, TRF, LW
JF-NJ	Joe Fela, S. Plainfield, NJ (2)	SX100, Radio West Loop
WPT-DC	William P. Townshend, Wash., DC (2)	TRF
CG-TX	Charles George, Dallas, TX (3)	RCA ERV46151, LW
JC-IL	John Clemmer, Peoria, IL (3)	TRF, SM2
	Morris Sorenson, Kirkland Lake, ON	(4) HQ150, TRF, SM2, LW
JB-OH	John Buehler, Toledo, OH (4)	FRG-7, Sanserino Loop
RL-KY	Rich Levin, Louisville, KY (3)	HQ129X, Loop
TB-DC	Tom Bull, Washington, DC (2)	HQ180, Loop
LB-NY	Linda Brodsky, Malverne, NY (2)	HQ150, SM2
JF-ON	Jeff Falconer, Clinton, ON (4)	51J4. SM2
DS-DE	Goofy	HQ180, TRF, SM2

Again, a mail check shows semi-normal service, that's what the days are above next to your locale with which your letter took to get here. Huh? Did I say that? Next week maybe we'll offer the Correction Fluid award to somebody (that's who's reports I goof up the most!).





## THEY JOINED

Welcome to the following new members. Please muse soon and introduce vourselves!!

Bob Jinkerson, Jr., Route 4 Box 12, DeSoto, MO 63020 (Rejoins) Kenneth R. Andrews, 6 Wood St., Lowell, MA 01851 Robert Viau, 3376 Didier, Laval, Que. H7P 3K3, CANADA

The following members have recently renewed their memberships:

William Lackey, Kelly Andrews, Vic Melis, John Kenyhercz Jr., Isaac Eaves, Cesar Objio, George Holland Jr., Neil Zank, Warren Powis, Joseph Brauner, James Brann, Robert Baker, John Peterson, Norm Meinholz, John Foster Jr., Brad Lovett, Richard Clark, Steve Bezilla, Thomas Sayen, Ben Dangerfield, Linda Brodsky, Bill Block, Guy Kudlemyer, Art Fregeau, Gulun DX-Klubi, Mike Jeziorski, Charles Taylor (2 yrs.), Rolf Blodorn and William Hutchinson. Thanks lady and gentlemen!!

# INTERNATIONAL DX DIGEST

CHUCK HUTTON 1035 LATHAM ROAD DECATUR. GA. 30033 (404) 633-1198 (BEFORE 2300 ELT)

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

- 525 COSTA RICA TICAL Radio Rumbo 0550-0610 typical pop/folk mx similar to Radio Columbia-725. Fair reception with ID by man in SS. I would have had better reception except for a CW beacon. 11/17. (George)
- COSTA RICA TICAL more than likely the weak one here w/marimba mx, SS talk on 11/16 at 0712. (Falconer)
- 535 GRENADA Mourne Rouge best ever heard w/religious pgm w/EE anner 1002-1015 11/16. (Falconer)
- DOMINICAN REPUBLIC R. ABC, Santo Domingo obliterating 540 w/nx 0940 11/17. (Quaglieri) Tentatively the one here w/SS sign on 541 1000 11/16. Put loud het on 550. (Falconer)
- 550 CUBA Pinar del Rio CMAN strong as usual w/man and woman in SS 1030 11/16. (Falconer)
- 553 UNID strong carrier, either no mod or possibly very distorted, lo- level LA mx--couldn't tell. Heard 0213, looped Caribbesn/SA, putting hets on 550 and 555 11/15. (Quaglieri) Heard here, they have very, very weak modulation-CH
- 575 COSTA RICA R. Nacional xlnt here w/terribly overexcited anner, yelling ID's as R.N. and (sounds like) "Radio Colisea", possibly an anti-Castro b/c 0228 11/15. (Quaglieri) Tentative, male w/opera arias, mentions of Costa Rica. Station was audible barely with BFO turned on and the RF gain turned back to eliminate excess splatter from local WFAA. WFAA was fighting it with a border station, 0300 11/18. (George)
- CUBA R. Moscow being relayed on 10/27 at 0037 with propaganda 600 on US and USSR. Good signal. (Regan)
- MOROCCO Sebaa-Aioun fair w/AA violins 2154 11/7. (Connelly) UNID het against WPRO/CFCY; Tunisia possibly on this old channel 612
- 629 2213 11/12. (Connelly)
- 645 PARAGUAY ZP19...I first ran by this 11/15, no audio. Good carrier again 11/17, faded in w/guitar and accordian mx, in and out about 90 minutes until 0828 when I heard a news promo, music promo, a crude jingle (one guy on a guitar) and voila, a station promo/ ID which I taped (pronounced Radio "Ca-aguazu". This one makes up for lotsa missed ID's! (Quaglieri) Sure does! I wish I could catch an ID on this guy ... . Welcome to the exclusive "Heard Para-
- guay" club-CH PANAMA R. Mia a nice surprise 0726 11/10 with a very poor ID 650 Just above a growl comprised of Dominican Republic/Costa Rica/ WSM, all of whom were inaudible at the time. Never heard him before-apparently now AN. (Hutton)
- UNID a stn in SS w/many sound effects 051511/20. Also some up-650
- tempo mx. (George) UNID 0038 weak, no mod. (Smith) 7
- MOROCCO Laayounne fair to good w/AA talk 2207 11/8. This stn is becoming semi-regular on the car rx at sunset during the homeward commute when at locations with salt water to the east and
- tall buildings to the west. (Connelly)
  VENEZUELA YVNA u/WNBC w/partial ID "Ondas ... en Venezuela" at 660 0030 111715. (Quaglieri)
- 700 COLOMBIA CALI HJCX 10/27 briefly rolled over the top of an unid LA w/radio Sutatenza ID at 0000. (Regan)
- VENEZUELA R. Popular w/march and ID atop two other LA's at 0038 700 11/15. (Quaglieri)
- VENEZUELA YVKY R. Capital 10/27, 2330 heard talking in SS men-710 tioning Venezuela, then shouting ID at 2334 as "Radio Capital". Good signal. (Regan)

VENEZUELA YVOE Porlamar 10/27 2336-2341 w/ID in SS as "Radio Vision Oriente" then into lively SS mx. (Regan) COSTA RICA TILX R. Columbia 0135 11/14. Weak 0041 w/male in 725 SS 11/15. (Smith) SURINAM SRS 0217 plus usual Mexican but PJB totally dominant on 725 800 at the time. (Smith) 10/27 fair at 0244 w/male anner talking in SS. Faded minutes later. (Regan) Much better than usual w/ nx and US-type jingles that I can never decipher 0042 11/15. (Quaglieri) 730 GUATEMALA TGN in EE; male w/Bible lesson heard when XEX cut power for a time. Signal was fair //3300 SW 0300 11/19. (George) MEXICO XEX 0045 111/15 w/good signal. (Smith)

ECUADOR R. Melodia presumed the origin of MoR type SS ballads
at 0051 11/15. Weak but there nonetheless. (Quaglieri) 735 756 NEW ZEALAND 1YA Auckland in at 1100 w/6 pips on the hour and news. Instrumental mx before the hour. Signal was weak on 11/17. New country here-#24. (Vroom) COLOMBIA LV de Barranquilla good 2339 w/long speech followed by 760 intermittent mx (xmtr troubles?) 11/14. (Quaglieri) SENEGAL Dakar noted w/AA talk 2157 11/7. (Connelly) 765 765 UNID 0049 11/15, no mod and very weak. (Smith) SPAIN/UNID the synchronized Spanish outlets, as usual, were strong w/SS talk; a second stn w/non-descript music was audible under and a fast SAH resulted 2232 11/12. Before I could pull up anything resembling an ID on the second stn I had driven too far inland and the WABC slop engulfed the channel. (Connelly) COSTA RICA R. Uno 0053 11/15 w/female SS vocal. (Smith) PORTUGAL/UNID Porto atop w/vocal mx then man in PP; a second carrier on the channel was generating a prominent SAH w/Portugal 0026 11/12. One KHz audible het from Burg 783 also present. The other 782 stn might be the Syrian heard by Nelson and others in the early 70's. Recently Syria was reported as being still on 782. (Connelly) EAST GERMANY Burg poor w/mx, occasionally making it by stronger Fortugal 782 0027 11/12. (Connelly) 783 MEXICO XERC Mexico City with mariachi mx over KULF and WMC. Have 790 not heard this stn before even though I usually can receive stns from Mexico City, Monterrey, and several border towns. From here I would not consider most of the Mexican stns DX; 0202 11/16. (George) Sure some XE's aren't DX but surely most are-CH MEXICO Ciudad Juarez XEROK 0025 11/15 very strong. (Smith) NETHERLAND ANTILLES very strong 11/14 with no XEROK all evening. 800 825 ST. KITTS R. Paradise very strong 11/14. Strong 0115 11/15 but with het. (Smith) Very strong w/religious pgm, Costa Rica underneath causing approximately 100 Hz het 11/7 2232. (Falconer) 10/27 0146-0210 w/religious talk, mail offers. Waited very long before finding out who this was. (Regan) UNIDS two carriers yielding a 1 KHz het-Libya probably the 827 stn and Morocco likely on 828 0032 11/12. (Connelly) 827& 828 834 BELIZE R. Belize w/good signal until s/off 11/14. 0055 11/15 male w/SS. (Smith) Fair signal around 0210 10/27 w/radio drama pgm. Very little QRM from 830 or 840. (Regan) 840 COLOMBIA Ondas del Caribe, Santa Marta atop 2349 w/many mentions of Barranquilla 11/14. (Quaglieri) UNID the perpetually weak carrier made his first seasonal appearance here 0102 11/15; borderline modulation keeps me on the verge 854 of probable Peruvian ID but no cigar yet. (Quaglieri) CHINA/KOREA both heard w/fair signals at 1115 on 11/17. Korea's 855 pgm was marching mx, China's was CC talk. (Vroom) 855 SPAIN RNE Murcia 0057 slow mx, time pips on the hour, no ID caught 11/15. (Quaglieri) NETHERLAND ANTILLES Ocho Cinquenta w/quickie s/off, jingle "Ocho Cincuenta...Curacao" 0700 11/20. Phone call to Curacao direc-860 tory assistance yielded address as Markstaat #20-FGH, Willemstad, Curacac. (Quaglieri) This man has no fear about using long distance information .... Hope you never hear a station in Antanctica....CH COSTA RICA R. Monumental presumed w/ID mentioning Costa Rica, 875 accordion mx and very sick-sounding sentimental mx 0530-0550 11/17. (George) MONTSERRAT ZJB fair w/EE DJ and disco/Top 40 mx 0137 10/26. (CH) 885

COLOMBIA LV de Bogota heard w/male giving frequent TC's, spots

for Ron Viejo and Banco Capatero 0850 11/18. (George)

890

HONDURAS-all of a sudden Radio Honduras is very good here; cl mx often on top of the channel 0532-0559 11/15, 0600 ID and "Noticias Internacional". (Hutton) 891 ALGERIA Algiers "old reliable" here w/male AA chant and strings way o/WLS on car rx 2159 11/7. Good w/violins w/woman speaking in AA over them 2210 11/12. (Connelly) 900 MEXICO XEW 0030 11/15, moderate signal. (Smith) ECUADOR-maybe-taped a poor ID 0302 10/31 that sounds like "Radio Splendit". This one will have to be filtered and listened to further. (Hutton) VENEZUELA Maiquetia YVRQ dominating the freq at s/off; Venezuelan NA, brief SS annot mentioning Caracas and Maiquetia, then OC; 0502 11/13. (Connelly) CUBA R. Reloj on top w/usual nx pgm. Believe this is CMHF Cien-fuegos, yes? 1055 11/16. (Falconer) I don't know that there is any definite proof that this is the old CMHF-CH 950 CUBA new Reloj outlet heard 2347 11/23 mixing with another SS during a search for real DX. Search continued after hearing this, hi. (Hutton) VENEZUELA Mundial Mil fair u/LV de Cartagena w/ID and complete 1000 list of other Mundial stns 0707 11/10. Apparently AN now. (Hutton) 1008 COLOMBIA but who? A real puzzler, this gut has been here all season and good audio finally came 0538 10/24. Among the info: two partial ID's of the TODELAR net and a handful of R. ?? and LV de ?? ID's. (Hutton) CHINA Guizhou heard at 1258 on 11/17 w/fair signal on GE Super-1044 Radio. Pgm was violin mx. Heard at work location along with Korea 657 and Japan 774. One of the best TP openings so far this season. (Vroom) MOROCCO Sebaa-Aioun fair w/FF talk, into BBD (?? CH) 2211 11/7. 1044 (Falconer) CUBA CMRT fair over several other weak SS stns w/ID by man 0159 10/22. Fair at s/off 0800-an odd time-11/24. (Hutton) 1050 PORTUGAL Norte-Azurara xlnt w/cl mx 2150 11/8. (Connelly) 1062 1100 COLOMBIA R. Reloj, Barranquilla often the past year when no other stns from the south were making it and the general cx of the band was to be piscking up stns from the north and east. This phenomenon of progagation seems strange to me. (George)
VENEZUELA YVOT 0001 11/15 xlnt w/bank ad, ID, and list of other 1110 Rumbos net stns. (Quaglieri)
EL SALVADOR YSJA "La Moderna", Santa Ana was finally nailed down
as the stn here; calls and ID 0400 11/2 at fair level. The last 1144 letter of the calls was obliterated by the fastest fade I've ever heard but Murphy got there too late. Also hrd 0400 11/17 w/sign off and NA-the first time he's ever signed off that early. (Hutton) UNID 2 stns in at 1151 w/weak signals on 11/17. One with Oriental talk, the other w/RR-type singing. First time anything noted on this frequency. (Vroom) CUBA good w/man and woman giving SS talk about Cuban politics 1160 OL31 11/13. (Connelly) ANTIGUA Caribbean Radio Lighthouse 10/27 0135-0139 poor w/reli-1165 gion, faded quickly. (Regan)
VENEZUEIA YVNJ Ciudad Ojeda atop Cuban Reloj w/WHAM nulled;
soft mx then Radio Petrolara jingle O445 11/13. (Connelly)
JAPAN Kitami JOKP possibly the one w/JJ at 1132-1140 on 17/17. 1180 Man and woman in JJ. NHK ID mx was not heard at 1140, other mx heard at this time. Fair signal. China and ?? unid stns were heard under JOKP's signal. Both of these stns were weak. (Vroom) COLOMBIA LV de la Costa, Barranquilla here w/nx 0012 11/15. (Quaglieri) Good in WOWO null w/LV de la Costa ID by woman, 1190 then Paul Simon song Out 11/13. (Connelly)
PANAMA Onda Tropical Aning 11/24; good w/ID 0716 way on top of everything else. (Hutton) MOROCCO Agadir fair w/FF talk then AA-style violin mx 2215 11/12. Not sure if on 1196 or 1197; reception was on car rx near Harbour Towers apartment in Boston. (Connelly) UNID two stns were heard at 1125 on 11/17. JJ talk was heard on the strongest station. The other stn (China??) was weak with talk. (Vroom) CUBA o/other LA's amd WOAI; pro-Soviet SS talk by man and woman 0425 11/13. (Connelly) 1200 FRANCE Bordeaux loud w/FF male vocal 2156 11/8. (Connelly) 1206

890

HAITI hVJRD R. Haiti-Inter way on top of 1330: only CRM from a much weaker LV de las Fuerzas Armadas 0253 10/22. (Hutton) 1340 CUBA R. Rebelde as often as not on top of the channel. Up nicely 10/24 at 0500 w/s/off and NA; fair 0300 11/10 w/stock Cuban ID. (Hutton)

ST. PIERRE ET MIQUELON FR3 regular most nites here, better than usual 0145 s/off w/La Marseillaise 11/15. (Quaglieri) 1375

1380 UNID RCN tantalizing me 0520-0529 11/14 but no local ID. Efforts to null out local WAOK and pest WLCY were successful tonight. (Hutton)

USA WOCN Miami fair-good 0600 9/27 with "W-O-C-N" and "Radio 1450 Ocean" ID. Nice to hear this occasionally I guess, even if you are thinking it's LA DX. (Hutton)

UNID 11/9 faint traces of MoR mx 1020-looped NE-SW. (Quaglieri) \*OLOMBIA R. Olimpica just up above the growl w/TC and ID 0430 10/24. (Hutton) 1480

1510

MEXICO XEOD? Cortagar-heard this due to WLAC being talk now. Have heard for several nights but finally caught an ID with state and town but missed call. Male w/hyper presentation and mixture of ranchero and mariachi mx. PSA for some event at Instituto Allende San Miguel de Allende, GTO 0700 11/18.

1510 MEXICO unid-tuned to 1510 0430 10/30 and was surprised to hear no WLAC. The south Beverage had absolutely nothing so the west Beverage was plugged in' this unid was the only occupant of the channel. Heard what sounded like "Radio Corjillo" and XEDQ ID's. Neither matches the listed XE's on 1510. No doubt the

same stn as Charles George reported above. (Hutton)

DOMINICAN REPUBLIC HIBL R. Pueblo ripping up WLAC w/up-tempo

mx, ID and calls 0330 10/22. The het on 1510 had to be heard to 1512 be believed. Frequency varies nightly but I've never heard

them anywhere near where they are supposed to be. (Hutton) CAYMAN ISLANDS w/ID 0230 11/10 and into "Country Crossroads" 1555 hosted by Bill Nash and Susan Ray and special guest Don Williams. 110% readable and just as good as a local. (Hutton) //1205; male w/accent was playing disco and pop/soul mx of 60's and 70's. 155 had a good signal and 1205 was hard to hear because of slop

from WOAI 1200 and KGYN 1210. (George) ECUADOR LV de Guabo poor, occasionally to fair 0305-0341 10/22. Two ID's and mentions of Guabo. Usually he has just cleared the 1555 noise level with Caymans off. The party ended around 11/1 when Caymans returned to the air on 1555. (Hutton)

CHINA Yumen in at 1415 on 11/9. CC talk by woman, fair signal 1575 along w/KDAY slop. This one probably the stn I reported as

Thailand earlier this season. (Vroom) UNID the past couple of nights there has been a strong het on the RF2600, SSR1, and CRVL6151. Tried w/out success. (George) COLOMBIA HJQZ R. Frincipe w/ID by female, Star Wars noises, and SID 0235 10/22. (Hutton) 1575

1580

CUBA but unid 0313 10/31 // to other Cubans. At this time every 1590 Cuban on the air was running // with a speech. Apparently the same stn heard at s/off 0438 11/26 with ID as Radio ???? and mention of en "Manzanillo" so apparently this is a slogan

change for R. Manzanillo. (Hutton) COLOMBIA R. Zarzal, Zarzal 0357 10/24 with a great big signal. A surprise to hear him as he has resisted ID attempts for a few years even on the best LA nights, Ads, ID's and RCN mentions taped. (Hutton)

WEST GERMANY Langenberg poor to fair w/big band mx 0009 11/12. 1593

Fast fading was very evident. (Connelly)

Mark Connelly-mobile near Boston Charles George-Dallas, Texas Jeff Falconer-Clinton, Ontario Al Quaglieri-Albany, NY Bill Regan-Syracuse, NY Bill Smith-Reinbeck, Iowa Dennis Vroom-Albany, Ca. Chuck Hutton-Degatur. Ga.

car radio SSR1, RF 2600, SM2, 30' LW 51 J4, SM2 SP600, 4' loop TRF?? modified FRG7, Hutton TRF, 2500' LW, SM2 HQ180C, 4' loop R390A. 2 2300' phased Beverages

# CONTESTS\_

JOHN KROMKA P. O. BOX 86 MONTVILLE, NJ 07045

EARL HIGGINS	57
Bill Regan	46
Eric Loy	34
Paul Mount	28
Nancy Hardy	15
Bob Curtis	13
Ray Barno	11

Those are the results of the second Contest. Congratulations once again to Earl Higgins, back-to-back winner of the first two Contests. Earl's going to be hard to catch if he keeps this up, hi.

CONTEST #3: REGIONAL CHANNEL DAYTIME STATIONS ONLY

Winner will be determined by who can positively identify the most regional channel daytime only stations.

DATE: Any one, or several.

TIME: You can split the time up <u>any</u> way you want but your total time for participation in this Contest must not exceed (1) <u>ONE</u> HOUR. For example, you can use up the one hour in one day, or set aside a half hour on two days, it's entirely up to you. This method is to allow all to participate at their own convenience.

BONUS: To the winner of this Contest a bonus of ten(10) points shall be awarded, so first place is worth 20 points in this one.

DEADLINE DATE FOR ENTRIES: December 24, 1980.

Be sure to include the following particulars in your entry: date, times, stations, frequencies, and a little program detail.

Here is the race for the Grand Prize(a free subscription to DX News) as it now stands after two Contests:

EARL HIGGINS	30
Michael Jeziorski	12
Bob Curtis	8
Bill Regan	7
Eric Loy	5
Paul Mount	4
Bruce Conti	
Nancy Hardy	1
Ray Barno	0

For those of you unfamiliar with the Grand Prize point system here is how it works:

If you	win th	ne individual	Contest	you rece	ive 10	points
If you	place	second			7	points
If you	place	third				points
		fourth				points
		fifth				point
If you	place	sixth or low	er		0	points

Happy Holidays to everyone and I hope you will think about participating in the NRC Contest Program. Bye.....

#### RADIO SHACK'S NEW TRF

#### Gerry Thomas

As we all know by now, the revered Radio Shack TRF Model #12-655 is no more. In its place Radio Shack is offering the 12-656, a radio which shares the same aim as the old TRF, namely reception of distant MW stations, but at an increased price of \$34.95. What's the story on the new TRF and how does it compare with the old? Read on.

Appearance

The cabinet of the new TRF was cast from the same mold as the old so their sizes and overall configurations are identical with the exception of color. Whereas the old TRF was grey, the new model sports a black front half and a greyish-beige back half. On the later model, the dial markings are a little "finer" and the pointer significantly narrower which should result in improved stock frequency resolution. Also, gone is the slide pot which continuously varied tonal quality on the earlier model, it being replaced by a two-position, horizontal-throw toggle switch. The rears of both cabinets are identical with the earphone jack and external antenna/ground terminals similarly located.

From a purely visual standpoint, I personally find the new TRF a little more appealing,

but the older version certainly wasn't an eyesore.

Circuitry

Although both models are single conversion, superheterodyne designs and employ tuned RF stages, the circuitry beyond the mixer level differs in several important ways. The older TRF used two IF stages and depended upon a crystal bandpass filter resident in the first IF transformer to provide above average selectivity. The current model has done away with the crystal filter and instead has added a third IF stage to handle the selectivity parameter. (Like the older version, the new TRF uses discrete transistors to provide IF amplification.) In the audio section, the new TRF has replaced the standard individual components with an integrated circuit.

Another noteworthy difference between the two TRF's is the ferrite rod antenna. The antenna in the previous model measured 6-1/4" X 3/8" whereas the current model's antenna has decreased in size to 5-9/16" X 3/8". Assuming that both ferrite materials are of similar permeability values and that the primary and secondary windings are comparable, we can expect somewhat lower signal levels being fed to the RF stage of the newer TRF.

Performance

Okay, now that we've finished the visual once-over, how does the new TRF stack up as a DX machine? To answer this question, brand new, right-out-of-the-box, TRF's were compared. The older 12-655 and the current 12-656 were equipped with fresh C-cells and a midday test sequence begun. This sequence (which was conducted at my new location several miles distant from my previous RF-jungle QTH) encompasses both selectivity and pure sensitivity tests and provided the following results.

- 600 kHz (next to local masterblaster WHYM-610)--On the old TRF, CMW was in at a fair-plus level and was experiencing moderate slop from WHYM; under the Cuban was audible (but at a weak level) WVOG, New Orleans\*\*\*\*\*\*\*\*\*On the new TRF, CMW was judged to be at a fair level but was being severely troubled by intelligible splatter from WHYM; there was no sign of WVOG.
- 750 kHz (a test of pure sensitivity)--WSB, Atlanta was weak but audible on the older TRF\*\*\*\*\*\*\*Not a trace of WSB on the newer model.
- 970 kHz (local WBOP on 980)--On the old TRF, WFLA, Tampa was at a good level with only impulse slop from 980 audible\*\*\*\*\*\*\*\*WFLA was also at a good level on the new TRF but the slop from 980 was steady and intelligible.
- 1380 kHz (5kW local WCOA on 1370)--The old TRF provided WLCY, St. Petersburg at a fair to good level with significant but unintelligible slop from WCOA\*\*\*\*\*\*\*\*\*\*\*\*On the new TRF, WLCY was nowhere to be found.

After obtaining the preceding results, the new TRF was carefully "tweaked" (i.e., RF and IF stages aligned) and the sequence re-run.

- $\frac{600 \text{ kHz}}{\text{audible}}$  and fair level and slop still moderate but now unintelligible; WVOG now audible under the Cuban but very weak.
- 750 kHz--WSB now audible but weak.
- .970 kHz--WFLA still good and QRM remains intelligible but slightly less heavy.
- 1220 kHz--Still no sign of the Cuban.
- 1380 kHz -- Not a trace of WLCY.

As you can see, tweaking resulted in an improvement in the new TRF's performance, especially on the low end of the band, but it still didn't match that of the earlier model. (Incidentally, the GE Superadio was also put through this domestic test sequence and provided reception equal to or better than the old TRF under all conditions.)

One advantage which the newer TRF did have was in the area of current consumption. At "normal" listening levels, the earlier TRF consumed about 35 mA of current whereas the present model requires only about 18 mA---therefore, batteries should last longer. Finally, the two-position (i.e., high pass/low pass) audio filtering of the new TRF seemed to be as effective as the old model's variable filter in most situations.

Final thoughts

35 000

Well, on the basis of this one-sample evaluation, it looks as though we've taken a step backwards. The new TRF, while it is undoubtedly better than most portable or table-top "AM" radios, does not match the model it replaced in either overall sensitivity or selectivity.

It is highly likely, however, that modifying the IF's with "transfilters" or even a high quality bandpass ceramic filter and adding a Radio West "Shotgun" antenna booster would make this a very serviceable DX device. Besides, other than the leviathan GE Superadio, we MW DX'ers who require a portable, under\$100, DX rig have little other choice nowadays.

73's--GT

# RADEX 1929 RADIO INDEX

via Peter Clarius

- Westinghouse Fleatric

CONTINUED FROM VOL.48 NUMBER 6

990k. or 302.8

Contract old Moss

WBZA	500	Boston, " - " "
KGFH WHO WOC CYA	250 5000 "	1000k. or 299.8  Geldale,Cal Frederick Robibson  Des Moines,Iowa - Bankers Life Co.  Davenport, " - Palmer School of Chiropractic  Mexico City - E.R. Gomes

#### 1010k. or 296.9 meters

CFLC	50	Prescott, Ontario - Radio Association
CJRM	500	Moose Jaw, Sask James Richardson & Sons
CJRW	500	Fleming, Sask " " " "
CKCR	50	Brantford, Ont John Patterson
CKSH	50	St. Hyacinthe, Que City of St. Hyacinthe
KGGF	500	Picher, Okla D.L. Connell, M.D.
KQW	50 <b>0</b>	San Jose, Cal First Baptist Church
WHN	250	N.Y.C Loew Theaters
WNAD	500	Norman, Okla University of Oklahoma
WPAP	250	Cliffside Fark, N.J Palisades Amusement Park
WQAO	250	N.Y.C Calvary Baptist Church
WRNY	250	" - Experimenter Publishing Co.
WSIS	250	Sarasota, Fla Chamber of Commerce

#### 1020k. or 293.9 meters

KFKX	5000	Chicago, Ill.	-	Westinghouse	Electric
KYW	5000	11 11		11	f1
KYWA	77	79 77		17	79
WRAX	250	Philadelphia, Pa.		<ul> <li>Berachah C</li> </ul>	hurch Inc.

#### 1030k. or 291.1 meters

CJOR	50	Sea Island, B.C.	-	G.C. Chandler
CNRV	500	Vancouver.B.C.	-	Canadian National Mailways

#### 1040k. or 288.3 meters

KRLD	10,000	Dallas, Tex KRID Inc.
WFAA	5,000	" - Dallas Morning News
WKAR	500	East Lansing, Mich Michigan Agricultural College
WKEN	1,000	Buffalo, N.Y WKEN Inc.

(14)		1050k. or 285.5 meters
KNX WFBM 2MG	5000 25000 20	Hollywood, Cal. Western Broadcast Co. Indianapolis, Ind Indianapolis Power & Light Co. Havana, Cuba - M. y G. Salas
		1060k. or 282.8 meters
KWJJ WBAL WJAG WTIC	500	Portland, Ore Wilbur Jerman Baltimore, Md Consolid ated Gas & Electric Norfolk, Neb Norfolk Daily News Hartford, Conn Travelers Insurance Co.
		1070k. or 277.6 meters
WAAT WCAZ WDZ WEAR WTAM	100 100 1000	Jersey City, N.J. Bremer Broad. Corp. Carthage, Ill Carthage College James L.Bush Cleveland, Ohio - WTAM & WEAR Inc.
		1080k. or 277.6
WBT WCBD WMBI	10,000 5000	Charlotte, N.C C.C. Coddington Zion, Ill Wilbur Glenn Voliva Chicago, Ill Moody Bible Institute
CYB KMOX	500 5000	1090k. or 275.1 meters Mexico City, Mex. J.J. Reynosa St. Louis, Mo Voice of St. Louis
		1100k. or 272.6 meters
KJBS WLWL WPG	100 5000	San Francisco, Cal Julius Brunton & Sons N.Y.C Missionary Society of St. Paul Atlantic City, N.J City of Atlantic City
•		1110k. or 270.1 meters
KSOO WRVA 2TW	500 5000 20	Sioux Falls, S.D Sioux Falls Broad. Co. Richmond, Va Larus & Bros. (Edgeworth Tobacco) Havana, Cuba - Roberto E. Ramierz
		1120k. or 267.7 meters
CFJC CFMC CFRC CFRC CHGS CJOC CKPR KFSG KMIC KRSC KUT WCOA WDEL	15 20 500 25 50 50 500 500 500 500 5250 250	Kamloops,B.C N.S. Dalgleish & Sons Kingston,Ont Monarch Battery Co.  " " Queens University Summerside,P.E.I R.T. Holman Ltd. Lehhbridge,Alt J.E. Palmer Midland,Ont E.O. Swan Los Angeles,Cal Four Square Gospel Church Inglewood,Cal James R. Fouch Seattle, "ash Radio Sales Corp. Austin,Tex University of Texas Pensacole,Fla City of Pensacola Wilmington,Del WDEL Inc. Milwaukee, "is Marquette University - Evening Wisconsin Co.
WISN WTAW	250 500	" " - Evening Wisconsin Co. College Station, Texas - Agricultural College
		1130k. or 265.3 meters
KSL 5	100 5000 5000 L000	Oaxaca, Mex. F. Zonillo Milford, kansas Br. J.R. Brinkley Salt Lake City, Utah - Radio Service Corp. of Utah N.Y.C International Broad. Co.  1140k. or 263.0 meters
KVOO WAPI	5000 5000	Tulsa, Okla Southwestern Sales Corp. Birmingham, Ala Alabama Polytechnic Institute

RGDM   10   Stickton, Gal, E.F. Peffer   Richester, N.Y Stromberg-Carlson Radio Co.   Gloritusegos, Oubs			1150k. or 260.7 meters
WHAM 5000 Richester, N.Y Stromberg-Larlson Mailo Co. Clentheegos, Cuba - Jose Genduce  1160k. or 258.5 meters    WOWO 10,000   Fort Weyne, Ind.	KGDM	10	Stickton.Cal. E.F. Peffer
WOWO 10,000 Fort Wayne, Ind. West Virginia Broadcasters  WOWO 10,000 Fort Wayne, Ind. West Virginia Broadcasters  1170k. or 256.3 meters  KTNT 5000 Muscatine, Iowa - Norman Baker  Friladelphia, Fa Universal Broad. Co.  1180k. or 254.1 meters  KEX 5000 Fortland, Ore Western Broad. Co.  KEX 5000 Fortland, Ore Western Broad. Co.  KEX 5000 Fortland, Ore Glinge of Agriculture  MOSS 500 N.Y.C Gimbel Bros. Dept. Store  WIJD 20,000 Moseheart, Ill Loyal Order of Moose  1190k. or 252.0 meters  WIGC 500 Bridgeport, John Bridgeport Broad. Station  San Antonio, Tex Southern Equipment Co.  1200k. or 249.9 meters  KFHA 50 Gunnion, Joh Western College of Colorado  KFKZ 50 Kirksville, Mo State Teachers College  KFWG 100 Onterio, Cal James R. Fouch  KFWG 100 St. Louis, Mo St. Louis Truth Genter  KGGU 100 Landon, N.D Mandon Hadio Association  KGDE 50 Forgus Falls, Minn Jaren Drug Co.  KGEX 50 Yuma, Col Beeler Electric Morgan  KGEX 50 Hallook, Man K City of Port Morgan  KGEX 50 Hallook, Man K City of Port Morgan  KGEX 50 Hallook, Man K City of Port Morgan  KGEX 50 Hallook, Man St. Martins College  KFMG 100 Stockton, Cal The Frean Bee  Frandon, M.B The Frean Bee  Frandon, M.B They & Bowles  KVOS 100 Bellingham, Wash L. Kessler  KWG 100 Stockton, Cal Portable Wireless Co.  KKO 100 El Centro, Gal First Universalist Church  MMBE 100 Homorous Agents S Washington Light Infantry  WORN 100 Horolk, Was Washington Light Infantry  WORN 100 Horolk, Was Washington Light Infantry  WORN 100 Horolk, Was St. Norberts Eollege  WHEN 100 Horolk, Was Home Cut Class & Chine Co.  WHEN 100 Horolk, Was St. Norberts Eollege  WHEN 100 Horolk, Was John Raikes  WHAF	MAHW	5000	Richester, N.Y Stromberg-Carlson Radio Co.
WOWO 10,000 Wheeling,W.Ya West Virginia Broadcasters  1170k. or 256.3 meters  Winter Stood Philadelphia,Fa Universal Broad.Co.  1180k. or 254.1 meters  KEX 5000 Failadelphia,Fa Universal Broad.Co.  1180k. or 254.1 meters  KEX 5000 Fortland,Ore Western Broad. Co.  KEX 5000 Fortland,Ore College of Agriculture N.Y.C Gimbel Bros. Dept. Store  WIJD 20,000 Moseheart,Ill Loyal Order of Moose  1190k. or 252.0 meters  WIGC 500 Bridgeport, John Bridgeport Broad. Station  San Antonio,Tex Southern Equipment Co.  1200k. or 249.9 meters  KFHA 50 Gunden, John Western College of Colorado  KFHE 100 Marshalltown, Jowa - Marshall Electric Co.  KFWE 100 St. Louis, Mo State Teachers College  KFWE 100 St. Louis, Mo State Teachers College  KFWE 100 St. Louis, Mo State Teachers College  KGGUY 100 Endon, N.D Mandon Hadio Association  KGDE 50 Forgus Falls, Minn Jaren Drug Co.  KGWX 50 Yuma, Col Bealer Electric College  KGWX 50 Hallood, N.D Bealer Electric Morgan  KGWX 50 Hallood, Broad, Broad, St. Louis, Western Loseah  KGWX 50 Hallood, Broad, Broad, St. Martins College  KFNG 100 Stockton, Cal The Fresn Bee  Fasadena, Cal Pasadena Presbyterian Church  KSMR 100 Stockton, Cal The Fresn Bee  Pasadena, Cal Pasadena Presbyterian Church  KKOM 100 Electry, Gal First Universalist Church  MABZ 100 Morgan, Me First Universalist Church  MBEW 100 Stockton, Cal Portable Mireless Co.  KKO 100 El Centro, Gal Washington Light Infantry  WEBE 100 Contable, Gal Sand Raine St. Norberts Edilege  WEBE	6BY	200	Cienfueegos, Cuba - Jose Ganduxe
WWWA 5,000 Wheeling, W.v West Virginia Broadcasters  1170k. or 256.3 meters  KENT 5000 Miscatine, Lowa - Norman Baker Philadelphia, Pa Universal Broad.Co.  1180k. or 254.1 meters  KEX 5000 Fortland, Ore Western Broad. Co.  State College, N.M College of Agriculture Wight Sono N.Y.C Gimbel Bross. Dept. Store WiJJD 20,000 Mooseheart, Til Loyal Order of Moose  WIGC 500 Bridgeport, Conn Bridgeport Broad. Station San Antonio, Tex Southern Equipment Co.  1200k. or 249.9 meters  KFHA 50 Gunnison, Col Western College of Colorado Marshall town, Jowa - Marshall Electric Co.  KFKZ 50 Kirksville, Mo State Teachers College Conterio, Cal James R. Fouch Mandon, N.D Mandon Madio Association Marshall College College, College College, College College, College College, College College,			1160k. or 258.5 meters
MUSAU 5000 Muscatine, Iowa - Norman Baker Philadelphia, Pa Universal Broad.Co.  1180k. or 254.1 meters  KEX 5000 Fortland, Ore Western Broad. Co.  KOB 10,000 State College, N.M College of Agriculture Norman Baker N.Y.C Gimbel Bros. Dept. Store Mosseheart, 111 Loyal Order of Moose  1190k. or 252.0 meters  WIGC 500 Bridgeport, Conn Bridgeport Broad. Station San Antonio, Tex Southern Equipment Co.  1200k. or 249.9 meters  KFHA 50 Gunnison, Col Western College of Colorado KFTE 100 Marshallbown, Aowa - Marshall Electric Co.  KFTE 100 Marshallbown, Aowa - Marshall Electric Co.  KFTE 100 Marshallbown, - State Teachers College of KFWC 100 Control, Cal James R. Fouch  KFWC 100 St. Louis, Mo St. Louis Truth Center KGCU 100 Endon, N.D Mandon "Adio Association Fergus Falls, Minn Jaren Drug Co.  KGDW 100 Fergus Falls, Minn Jaren Drug Co.  KGEW 50 Yuma, Col Beeler Electric Co.  KGEW 50 Hallock, Minn Kitson County Enterprise KGEW 100 Fort Morgan, Col City of Fort Morgan Exp. St. Martins College  KMJ 100 Fresno, Cal The Fresno Bee KFPC 50 Fasdena, Cal Pasadena Presbyterian Church Santa Maria, Cal Santa Maria Valley Railroad KNOS 100 Bellingham, Wash Kessler School Bangor, Ne First Universalist Church Wabz 100 Mortolk, Va Ruffner Junior High School Wabz 100 Morto			Fort Wayne, Ind Main Auto Supply Wheeling, W. Va West Virginia Broadcasters
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WRBL 50 Columbus, Ga R.E. Mertin WWAE 100 Hamrond, Ind Harrond-Calumet Broad. Co.			LaPorte.Ind Radio Club Inc.
WWAE 100 Hamrond, Ind Hamrond-Calumet Broad. Co.			Columbus, Ga R.E. Martin
ZBB 15 Havana, cupa - Bernaruo Barrie	WWAE	100	
	2BB	15	navena, ouna - bernareo barrie

CFCO

CFNB

CHWK

#### Chatham.Ont. - Western OntariomRadio Club 50 Fredericton, N.B. - James S. Neill & Sons

Chilliwack, B.C. - Chilliwack Broadcasters Cobalt, Ont. R.L. MacAdam CKPC CKPC 25 Preston, Ont. - Wallace Russ Devils Lake, N.D. - Radio Electric Co. KDLR

KFEY Kellog, Idaho - Union High School 10 KFOR 100 Lincoln, Neb. - Howard A. Schuman

100 Cape Girardeau, Mo. - Hirsch Battery Co. Brooklings, S.D. - Cutlers Radio Service KFVS KGCR 100 KGDP 10 Peublo, Col. - Boy Scouts of America

KPCB Seattle, "ash. - Pacific Biscuit Co. 100 KPQ. 100 - Louis Wasmer KWEA Shreveport, La. - William Antony 100

Wilkes Barre, Pa. - John H. Stenger, Jr. Springfield, Ill. - H.L. Dowling WBAX 100 WCBS 100 WCOH 100

Greenville, N.Y. - Westchester Broadcasters Chicago, Ill. - Clinton R. White WCRW 100 Cranston, R.I. -WDWF 100 Dutee W. Flint

WEBE 100 Cambridge, Ohio - Roy W. Waller WEBQ Harrisburg, Ill. - Tate Radio Co. 50 WEDC 100 - Emil Denemark Auto Agency

Chicago, " - Emil Denemark Autoricago, " - Harry H. Carmen Gulfport, Miss. - Gulf Coast Music Co. WGBB 100 WGCM 100

WHBF 100 Rock Island, Ill. - Beardlsley Co. Anderson, Ind. - Citizens Bank WHBU 100 WIBA 100 Madison, Wis. - Strand Theater WINR 100

Bayshore, N.Y. - Radiotel Co. Redbank, N.J. - Robert S. Johnson WJBI 100 Lewisburg, Pa. - Bucknell University WJBU 100 Gadsden, Ala. - Electric Construction Co. WJBY 50 Mansfield, Ohio - Mansfield Broad. Co. WLBV 100

Ithaca, N.Y. - Lutheran Assoc. of Ithaca Cranston, R.I. - Lincoln Studios Columbus, Ohio - W.S. Heskitt WLCI 50 WISI 100

WMAN Richmond, Va. - Havens & Martin Tampa, Fla. - F.J. Reynolds Jamestown, N.Y. - A.E. Newton WMBG 100 WMBR 100

WOCL Manitowac, Wis. - Mikedow Theater WOMT 100

Pawtucket, R.I. - Shartenburg & Robinson 100 WPAW Greenville, Miss. - J.Pat Scully 100

WRBQ Gastonia, N.C. - A.J. Kirby Music Co. Chicago, Ill. - World Battery Co. WRBU 100

WSBC 100 Springfield, Tenn. - 638 Tire Co. WSIX 100 Strator, Ill. - Williams Hardware Co. WTAX 50

WTAZ Richmond, Va. - W. Reynolds Co.

#### 1220k. or 245.8 meters

Lawrence, Lansas - University of Lansas KFKU 1000 - Jenny Wren Store WREN Canton, N.Y. - St. Lawrence University WCAD 500 Pittsburgh, Pa. - Kaufman & Baer Co. WCAE

#### 1230k. or 243.8 meters

Spokane, Wash. - North Central High School KFIO Anchorage, Alaska - Anchorage Madio Club San Francisco, Cal. - Pacific Broad. Co. KFQD 100 KYA 1000 Boston, Mass. - Shepard Dept. Stores Fort Wayne, Ind. - Fred C. Zeig WBIS WGL 500 Indianapolis, Ind. - Indianapolis Power & Light Co. WFBM Boston, ass. - Shepard Dept. Stores State College, Pa. - Pennsylvania State College South Bend, Ind. - South Bend Tribune WNAC 500 WPSC WSBT

#### 1249k. or 241.8 meters

TO BE CONTINUED .....

KTAT	1000	Ft. Worth, Tex Texas Air Transport
WGHP	750	Detroit, Mich American Proed.Co.
WIOD	1000	Miami Beach, Fla Isle of Preams Inc.
WJAD	1000	Waco, Texas - Frank P. Jackson
WAAM	750	Miami, Pla Electrical Equip. Co.
WRBC	500	Valparaiso, Ind Immanuel Lutheran Church

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.

\*WEBY CATCH - - THE HARD WAY!!\* JOHN J. KOSINSKI JR. - Box 116 - Old Greenwich, CT - 06870

Good catches last week...literally: 11/13; WKBX-630 & 4:55-5:05pm w/ NX = 155, then simulcast of sister FM station "95-SGF" w/T 40. This catch was on the Blaupunkt stereo car RX. That was 11/13. Another good catch (?) on 11/15. Someone broke into the car and stole the Blaupunkt. That person(s) must have really needed WKBX, hi! Back inside, a good opening into the Midwest on 11/16 with the Superadio. WNAE-1310 s/off @ 5pm. Newie WAAM-1600 @ 5:05-5:09 w/"AM 16" NX & ROK. Umm WNEU-1600 @ 5:09 w/contest promo. NTNS-1560 s/off in MOXR null: 2 5:15. WIRE-1430 2 5:18 w/ABC-E World of Sports and WIRE "Radar WX". "SAI-1360 3 5:20 w/"WSAI Maxi-WX from the Tri-States' WX Station." WIKK-1260 tentative 3 5:32. They were comin out of NBC Sports 3 :30. A quick, check of the Log showsWLKK to be a CBS station. Have they gone back to NBC? They did news headlines following the SX & tagged it w/"First to Know News". Mentions of "Double-K Country." Now, all signs would point to WLKK ... but I want to be sure on that affiliation. WOOD-1300 3 5:35 w/CWM. I noted CWM on 1300 for about 20 minutes. It was WOOD throughout the period, but have they joined the legions of stations jumping on the Country bandwagon? WOOD was doing well with their Pop/Adult format. Finally, MM 11/17, WSVA-550 w/MX & WX 3 7:3am. Believe it or not, this is the first time I've heard WSVA here in years. Used to be a regular. 550 these days usually littered with WGNG-WHIM-WGR jumble. Let me know if you hear a Blaubunkt tuned-in to WKBX-630, hi. 73s.

A 'MOTHBALL MEMORIES' MUSE

TONY FITZHERBERT - 116 Devon Road - Chalfont, PA - 18914 The best read of the second read read of the second contests. WILS-1320 Lansing is 5kw U-4, a rock station w/lots of noise. Out of the clear at almost local strength: WQXR, WSB, WTIC, WBZ, KYW, WMAQ, WGN, WCBS, & WHO. Now, noted from an ex\_KYW GM's notebook (Thanks, JIM GUTHRIE!) 12/3/34 was a big day as the Red Network outlet, KYW, signed on from studios on Chestnut Street in Philadelphia, for the first time. Opening night brought a nation .. wide five hour broadcast over the Red net. to celebrate the new affiliate. Amont the 60 acts were Johnny the Page Boy, Honeybun and Sassafrass, the King's Guard, & others (WFI and WLIT shared Blue Network programs). KYW broadcast hours were 6:45am to lam. The original KYW was Chicago's first station, signing on onll/11/21. However, owner Westinghouse moved it to Philadelphia to tap the lucrative EC. An extensive advertising campaign in the press, and on trolley and subway cars heralded the new station on colorful posters. Technical data: KYW was 1020 k, lokw w/figure-8 pattern to protect stations in N.Y., Charlotte, and Pittsburgh. XR was housed in a tastefully designed Dutch Colonial house designed to blend with estates of wealthy Erdenheim, just N of Chestnut Hill. Array cansisted of four slender poles designed to blend in with the environment. The XR was called by KYW one of the most powerful in the world. Today the XR is still there, but is now 50kw, with two towers. In 1937, KYW built a modernistic six story building - now Temple University's downtown facility costing \$600,000 w/six studios, including a 200 seater in the basement, plus room for TV studies (they were experimenting with TV waves in 1935). The building opened with much ceremony on 4/23/37. Also on 4/1/37, to promote a Franklin Institute exibition "How the World Will End" at the end of a 15 minutes NX program, the announcer commented that the world would end that PM 33. One can imagine the concern that amouncement created - second only to that generated by the Orson Wells flap. We know that KYW moved to Cleveland, and WRCV took 1060, w/NBC & BED NX. However, in 1965, KYW came back and instituted its highly successful all-NX FM (from studios "K", "Y", & "R";!) which has kept it at the top of the ARBs for years. A later success was Phillies PB. WCAU several years ago tried to copy the KYW FM, but KYW was so much of a habit that WAN dropped all-NX. KYW is probably the most successful all-NX station in the country. More DX next time. Great DX, all! (My records show KYW has NO FM, Tony -ETC)

CHARLES HAS LOGGED SEVERAL FOREIGNS

CHARLES GEORGE - 6407 Howard - Dallas, TX - 75227 I managed to pick up WLUX-1550, on Nov. 15, at 6:10 ELT with gospel music, spot. FSA, then s/off announcement. On Nov. 16 - 1:40 GMT, I heard R. Cayman on 1555//1205. I heard pop music, disco music, and soul music. 1555 was heard better since there was less interference from the domestics. At 2:00 GMT I heard XERC-790, Mexico City with ranchera mx. The station was covering up KULF & WMC. On Nov. 17 at 5:30am GMT I heard a station on 875 with mentions of Costa Rica, into accordion mx and other very sick-sounding sentimental mushy music. I think the station was R. Monumental. At 5:50 GLT, I heard R. Rumbos, Costa Rica, I heard several IDs and some very pretty music. The station had a good signal to poor signal. I would have gotten better copy but there was a Ch beacon on the frequency causing interference. I have noticed two Colombian stations most of the past year; R. Sutatenza-700, Cali, & R. Reloj-1100, Barranquilla... They come in even when all the rest of the band is full of stations not from the South but instead from the North & East. I wish I understood the propagation of the signals on the MW. 73's. (Nobody does, Charles -ERC) (Please useEST??)-ERC

THOMAS H. BULL - 2544 Naylor Road S.E. - Apt. 202 - Rashington, DC - 20020 11/11/80 manner market Good grief, he's back? Yes, back with good news for all you timid folks (who have yet to partake of poweder milk biscuits) living in fear of Mr. Murphy and his laws. He can be beat (now and then). It stands to reason a strong local station migning off will not complete its sign off until after a distant station has finished, thus the distant station goes unheard. Balderdash. 11/7, 5pm, 1050, our local GAY station signed off, folo immediately by the beautiful sound of WION, Lincolnton, NC, going into his thing. So take that, Mr. Murphy. Other newies include 11/4- WHEB-750, N.H. 5:20-5:28pm w/NH election news. 11/6-12:42am, FYOU-1550, FL w/10,000w of ET. 4:36pm, WSCP-1070 NY. J. Burbank, w/stati on break & "who shot J.R." promo. 10.30pm, WCVI-1550, IN, SID, PSA for Crossroads Rehad Center, E. Rabbitt stuff. 11/7- Good taping of WENE NH s/off @ 12:19am on 1290. 11/8, 6am, WMIM-1590, PA weak at s/on u/WQQW & wiped out by WHPY s/on. 11/9- During WRVA's SP CJTR chattering away in FF @ 2:03am clobbering 1140, but at 2:14 I caught part of female in EE, sounded like a talk show. Any ideas? 11/10, 12:29am unn WISC, SC, ending Pop. 12:47, WGIG-1440 GA, a 5.000 watt technical adjustment. lam, 540, no sign of the WYAN TEST, weak tones 1:02.1:03, very strong tones 1: Olam thru 1:25, probably KWNT, IA. WGTO & VDAK both were noted during breaks in tones. 1:26am, KMMT-540, IA, in ET, two c/w selections, I left frequency at 1:50 so I don't know how much longer he ran. 2:50am, 1550, strong tones &OC, I don't know if WYOU was doing his thing again or not. So far today, 11/11, it's been WCTW, IN, on 1550 @ 5:45am w/ "Radio, it's red hot" thing, and prome for Ind. B. Ball. (?? -ERC) 6am, 1600, following WNST-WV s/on came a cheery good morning from WNGA. GA. Has CJRP-1060 changed their pattern? They've been doing a good job of wiping out KYW here, both mornings and afternoons. That's almost 30 so go read a bottle of beer Ernie, take care, and I hope everyone has a fine Thanksgiving.

NO WYNN-TEST: NO WSNW-TEST GERALD H. FARKOW - 29 Sedgefield Drive - Morris Plains, FJ - 07950 11/18/80 Mannanannanana DX since last report...11/2- WNSR-1360 @ 6:50am u/CJVL's booming signal. 11/6- WGET-1320 thru WKAP 6-6: lopm but not enough for a report. 11/7- TTer u/WFBR-E300 WIB @ 1:50am with location given sounding like "Kentucky" so a tentative report out to RTKC. 11/10- WHHO-1320 ET/TT & OC 12:40-12:55am, plus with long detailed IDs; WYNN-540 TEST not heard here, unless they were the one with sweep tones until past 1:20 am without an ID. WQIN-1290 caught & 6am s/on for a 30 minute report. 11/14- On or about 1555 kHz an unID playing EE records 7 tho-7:50pm with severe NOAR splash, maybe Cayman Is.? 11/16. I finally logged KONO-860 in the clear @ Jam, WEGP-1390 for #4 from Maine as late as 7:25am during complete daylight. Openings this AM were very strong to the North & NE with many Quebec FFersblasting in like locals. MM 11/17 I took a 30 minute report on WWJ-950 from 12:30-lam during WPEN's SP fighting it out with WIBX & IDing as "News Radio 95". WEZE-1260 heard on ET/OC w/ID @ 1:50 topping WNDR. The WSNW-1150-TEST a big zero here, as CHOK's signal was sounding like their XR was in my back yard. (CHOK?? 1070?? -ERC) Veries in from WINH WKDR & WGHQ, who returned my postage. I'm finding out that Sunday AM's are a good time to DX as many daytimers s'on for RS later, but the only problem is getting up at 6am on a Sunday morning. Good DX!

WELCOME BACK, STAN!

STAN MORSS - Route 3 - Bradford, MA - 01830 \*\* 11/16 WDEY-1530 Lapeer MI in over all to 5:15 s/off, ex-WIM. I also noted SS 2 4:45 on 1530, maybe WJDM? (They do run SS on Sundays at times - ERC) WCAP & WTRY are both heard on 980 with the larry King Show. WCAP carries MBS PSA's, WTRY, its own local or NY area PSA's usually so easily IDed. (I'm six miles from WCAP). WCAP has run music a couple of AMS saying line trouble with L. King Show. WGAW not heard with King yet. Verie, WNYR. Five inches of snow slowed down work - I still hope to make Acushnet - but if snow lasts too many days I will have to make up.

WATCH 1580 FOR KDAY MM'S!

RAY ARRUDA - 47 Burt Street - Acushnet, MA - 02743 wheemsans Veries wack from WHIN-1110 &KDAY-1580 in eight days. Nothing new noted on MM 11/17 but here is the rundown snyway ... WENW-1150-TEST tried, but not heard. WGNG-550 was on ET/TT/OC most of this MM w/ID noted at 1:03. KRKG-750 very loud, like a local on ET/mx 2:2L 2:27 w/ID @ 2:25. 1580 was once again held down by a weak KDAY Santa Monica in several checks between 2:52 & 4am s/off. They are on the National Black Net (NEN) and look out for Black public affairs programs on this channel MMs. The last program before s/off is called "The Action Woman" with many plugs for MBN giving address of Avenue of the Americas in New York City. The last program is hosted by a female announcer, and the s/off is a short detailed one by a male amouncer giving studio location and mention of Santa Monica & Los Angeles & s/ off for weekly maintenance. There is no SSB. I hope these details can help someone in the East that needs KDAY. KCJJ-1560 was waak after 3:00 w/c/w mx & WABC-770 was noted on OC 3:30-3:36-plus. Other items in DAVE SCHMIDT's xint DDXD column. Support DX NEWS by con-

NEEDS AN AMPLIFIER

tributing regularly. 73.

CLIFFORD SCHNAUFFER - 38 First Street - Elizabeth, NJ - 07206
REHURRHREHMANNER I want to buy an extra good RF Amplifier for the front end of my radio. The emplifier must have the following: 1. Two variable condensers. 2 Two High-Q coils, frequency 500-1600 kHz. 3-Good in sensitivity and selectivity. I also would like to know where I can buy a crystal filter for my radio. I would like to connect it to the phone jack if possible, etc. Please help me out.

THE MAILS ARE GETTING SLOWER AS THE CHRISTMAS HOLIDAY NEARS. WE SUGGEST YOU SEND IN YOUR CONTRIBUTIONS TO MUSINGS A DAY OR TWO SOONER THAN USUAL TO MAKE SUREYOU MAKE THE DEADLINE.

GEORGE A. SANTULLI - 689 Eccloud Avenue - Thousand Oaks, CA - 91360 takes all the fun out of life!! (You know what they say George - all work and no play makes Jack: -ERC) Hopefully I will have some time to DX this year after freelance TV work took all last season away from me. I was sorry to learn of the passing of longtime NRCer MORT MEEHAN. I met him many years ago at a Newark News Radio Club outing. With no DX to report other than a few stations I heard while commuting to IA on the Ventura Thruway at 5:30am, I noticed that I could hear KOFI-1180 Montana with local-like strength every morning until the sun came up, KGA-1510 Wash. in just the same. KGYN-1210 Okla. is another early morning friend. Other than that, just no time. How about a daytime bandscan from 1,000 Oaks? 550 KAFY-CA ID's as "Kaffee", 560 KBFO-CA, 570-KLKC-Cal. ID's as "California Country", 580 KMJ-CAL, 600 KOGO-CAL. IDs as"Ko Go", 620 KNGS Cal., IDs as "Kings", 640-KFI Cal. the pest, 680-KNER Cal., XETRA-690 IDs as "The Mighty 690" since change to ROK, 710 KMPC-Cal. another pest, 720-KDWN-Nev., IDs as "K-Dawn", 740 KERT Cal., 760 KFMB-Cal., 790-KABC Cal., IDs as "Talk Radio 79", 810 KGO-Cal., 850 KGOE-Cal., 860 MEMO Mexico, 870 KIEV Cal., 900-KGRE-Cal. 910-KOXR Cal. in SS. 930-KHJ Cal., IDs now as the "New 93" all CaW, 940-KFRE Cal., 960-KNEZ Cal., 970 KUZZ-Cal., 980 KFWE Cal., IDs as "News 98", 990 KBLS (ex-KTYD) Cal. REL, mx. 1010-KCHJ Cal., 1020-KTNQ Cal. in SS, 1070 KNX Cal., IDs as "News Radio 1070", 1090 XEPRS Mexico, "Express", 1110-KFIA-Cal., 1150-KIIS-Cal., 1170-KCEW-Cal., 1190 KEZY-Cal., 1230-KGFJ-Oal., 1240 KPPC Cal., 1250-KIMS Cal. 1260-KGIL Cal., 1280-KFEN Cal., 1290 KKIO Cal., IDs as "13 Country", 1300 KWEW Cal., 1330 KFAC Cal., 1340 KIST Cal., 1360-KGB-Cal., 1380 KKZZ Cal., 1390 KGER Cal., 1400 KAAP-Cal., 1430 KAII Cal., 1450 KVEN Cal., 1460 KTYM Cal., 1470 KUTY Cal., 1480 KWIZ Cal., IDs "Quis", 1490 KDB-Cal. "Music as beautiful as Santa Barbara"; 1500 KXRX-Cal., 1510 KNSE Cal., 1520 KACY-Cal., 1540 KZIA Cal. "All Country KZIA, AM 15 & FM 94", 1560 KPMC Cal., 1580 KDAY Cal., 1590 KBEQ-Cal. "K-Bar-B-Q", 1600 KWOW Cal. That's it, the famous crammed S. California daytime pix. More later. Good DX to all. (My regards to "Cal", George! -hi - ERC)

MORE ON DR. BRINKLEY GENE MARTIN - 3303 East Evans Avenue - Denver, CO - 80210 11/15/80 That most interesting Musing from G. A. MITSKE in DX NEWS Nov. 17 makes it clear that he & I were contemporaries in exploring the broadcast band in the late 1920s. My introduction to DXing as a hobby came one Rovember day in 1925 when a six-tube Thermiodyne was brought into the house. The first radio station I ever heard was WHO Des Moines, then on 570 kiloherts, although we called it 526 meters in those days. Dr. MITSKE recalls Dr. John R. Brinkley, the owner of KFKB, Milford, Kansas, who got into trouble with his unorthodox medical proceedures, and eventually was banned from practicing in the U.S. In 1931, I exchanged letters with Dr. Brinkley for that was the year the newspapers were quoting him on his plans to operate a superpowered station from the Mexican border. In my letter, I inquired if it was true that he intended to operate the new station on the Kansas City Star frequency (WDAF-610) as had been reported widely. The Kansas City Star was the newspaper which blew the whistle on Brinkley in Kansas and labelled him the "goat gland surgeon". Brinkley replied to me that he would not disgrace himself by operating on 610, but would instead put his new 75kw XER on 665. As it turned out, plans were changed and XER began operating on 735 in the Fall of 1931. XER was located at Villa Acuña, Mexico, across the Rio Grande from Del Rio, Texas. Naturally, the station had tremendous coverage with that power and its low latitude location. The Brinkley border station was not MERF, as Dr. Mitske surmises, for I believe XERF came along after XER no longer existed. Someplace, I believe I read that XER's transmitter eventually was sold to the operators of the XEW stations in Mexico. It may be functioning yet on one of the frequencies used by the XEW group.

DON'T LET YOUR HEATER CHEAT YER! ALBERT S. LOBEL - Box 26762 - San Diego, CA - 92126 714-484-0604 or 714-566-0092 11/16 namenamenamen A word on electric ignition heaters and DXing for all DXers: Does your gasfired furnace have an electric spark type ignition system? If so you may be in for a real DX treat, hi! Just as you're about to ID that TP or TA that darn heater will decide your ears are a little too cold to hear that ID and start firing up your furnace. The result is that your ears will get warmer but a little more deaf due to the noisy clicking (especially if you DX with headphones). Needless to say you'll not hear that all-important ID! The solution - install a switch on the power cord of your heat r so you can turn it off completely when you want to hear that all-important ID. If you're handy you may even be able to put that switch near your receiver. Good DX & I hope your electric ignition heater at least sends you a QSL if it blocks out the ID of that TP or TA, hi! Sorry to hear of the passing of MORT MEEHAN. Mort was a very close friend whom I knew well. He will be missed.

THJJ-920'S CRAIS HEALY IS PLANKING A TEST

PETE TAYLOR - 2614 Jackson Street - San Francisco, CA - 94115 As of 11/17, the 1239 kHz whistle is still on, hetting KROY. Bay Area DXers, any thoughts? WHJJ\_920 Prividence CE CRAIG HEALY says they will TEST some time in December or January "late in the morning, and will all be in A-2 CW at 5 kHz; thetones show up as of an A-1 CW signal was being sent on 915 & 925. A different letter of the alphabet will be sent beacon style for each five-minute segment of the TEST. VIDs & tone CIDs will be interspersed." WNYR-990 CE says the station is running lkw day directional and 25w nights nondirectional, but will be going 250w at night directional shortly. It looks like they plan on being on 990 for a while. KXA-770 noted & 3:30 am EDT 10/13 Awing with pops (ex-classical). KNEW-910 has a new transmitter and new audio processing equipment as of their acquisition by Malrite: their splatter is worse. Al ("Jazzbeaux") Collins is ex-KGO, and is now AN Fri. Sat. /Sun. mornings on KKIS-990. 73s. WISH THE ENTIRE CLUB A MERRY CHRISTMAS WITH A MUSING! PLEASE BE SO KIND AS TO DOUBLE SPACE.

DX IS GOOD OUT SIDNEY'S WAY

SIDNEY E. MARSHALL - 7224 Pam Drive - Millington, TN - 38053 11/16/80 nunnunnunnunnun DXing conditions continue to be excellent here, and MM 11/10 reaped me four new ones as follows: At 1:47am, KONO\_860, Texas, was in good for several minutes with mx. slogan ID "Wherever You Go - KONO" and back into mx before being covered by KOAM conducting an ET. Later, after a few hours' sleep, at 8:28am WTOD-1560, Ohio, was in strong with mx, ID, & WX for Toledo and area. Then on the evening of 11/10 WMBC-1400, Miss. surfaced at 7pm with ID and into NX before dropping out. This is GYer #66. Then at 8:08pm CHOO-1390 Ont. becamed in with end of NX, time check, spot for car wash in Ajax, spot for lounge on Highway 2, mx, SID, and more mx before fading at 8:16pm. This is station #18 from Canada. On the morning of 11 11 WFHG-980 VA was in from 7:33 to 7:45am, like a local, with mx, TX, ID, WX, spot for dealer in Johnson City selling heat pumps, more mx, current temperature, ID, and station prome for drawing for tickets to an event at Freedom Hall. Gave station address to mail your name in for the drawing. Finally, on 11/12 at 6:30pm, KBUF-1050, Kansas, was in, u/WHN, with Tull s/off heard. This group of new ones brings my station total up to 840 heard. During the upcoming week time at the dials will be limited due to work schedule and a couple of overnight trips. I hope I'll have time to hear something for a Muse next week. If not, I will see you in a couple of weeks! Good DXing to all.

WELCOME TO THE WORLD, DAVID EDMUNDS!

RUSSELL J. EDMUNDS - Box 127 - Boonton, NJ - 07005 annunnannannannan Greetings fellow radio people! Alas, I have no DX to report this time either. Somehow I have neither the time nor the enthusiasm. Now I have two little ones to occupy my time, as our second son, David, was born in July, and until he gets onto a more consistent schedule, there'll be too little sleep for all of us. I'm also now pursuing my ham radio hobby on Sideband on P meters, so anyone in the Northeast wanting to try a sked, contact me. Only ten watts at present, but that will change early in 1981. I plan to try for a few DX TESTs if I can to see if I can get the old habits going age n! Oh the subject of preservation of one's DX items, I know that my wife is aware, and in fact, my will stipulates that one of two local individuals should dispose of all of my radio things, and that the veries, tapes and publications, etc. will go to the Club unless either of my sons wishes to retain same. All of you could do something similar, and I still keep dupes of my DX tapes on cassette in my safe deposit box, though it's not been updated in about five years. That means it has all but about two years' worth of semi-activity, hi. C U all here in HJ next Labor Days 73's.

HE MISSES NEWS OF THE U.S. RADIO SCENE WILLIAM R. HALE - Box 4617 - 48 AMS - APO New York, NY - 09179 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* I can't remember the lasttime I Mused, but I know it's long overdue. A lot of water has passed over the dam &a lot of miles are behind me as I find myself in this nottoo foreign country for the next three years (actually two years, eight months from now). courtesy of Unole Sugar. There are several advantages to being stationed in England as opposed to other choice spots they could have sent me. At least the language is basically the same, so reading newspapers and magazines as well as the local radio & TV present no problem. I guess driving on the "wrong" side of the road was my biggest challenge. So far, I'm glad to report, no accidents. My schedule has sure changed since my last job was strictly eight hours a day, five days a week. Here, we are working weekends, holidays, the whole she-bang. I had to work Columbus Day & Veterans' Day, plus only one weekend off in the last eight. Whew! I wish the end was in sight. I haven't had all that much time to DX over here, but the AM dial is like SW in the U.S. with all the foreign languages showing up, day & night. I wish I spoke (or could understand) some of them. I have been noticing some references to BBC's Radio One & Two in IDXD, so I guess they are making it to at least the EC of NA. I'm still looking for my first TA from over here (meaning, of course, North America). If anyone would like some details on the radio situation here in the U.K. just send me an SASE & I'll send a couple of pages from the "Radio Times". That's the BBC's version of "TV Guide", only they include a radio guide for the four radio services of BBC, Radio 1, 2, 3, & 4 as they care called. I'm really lost over here insofar as news of the broadcast industry In the U.S., having been used to seeing almost daily updates from "Broadcssting" & other media publications, & then thrown into this situation of almost nothing. If it weren't for updates from DX NEWS, especially JOHN BOWKER's column, I'd really be going bananas. So, if a yone would like to share news of the broadcasting industry (TV, FM, Satellites, etc.) please send them to me. I will try to reciprocate with whatever the sender wants back in exchange in news of over here, or station lists, or whatever. I see my 30-line limit approaching, so I will break this off. I hope to hear from many of my old correspondents from Graveyard DX Achievements days, and maybe new ones with the Broadcasting News. Until then, 73 to all.

11/19/80 AS THE MILENIUM TURNS BILL TOWNSHEND - 4500 Connecticut Avenue N.W. #901 - Washington, D.C. - 20008 202-966-8046 Another Musings is in order. I finally did it, logging station #1,000 heard in DC, including 116 foreign & including W8X0-700 heard in the early 1940s & the now defunct WREX\_1070 Duluth, MN & local yokel WHMC-1150 (around 1962). The 3am logging, on a GY channel, of WWII-1490 Wilmington NC (home town of former Redskins QB Sonny Jurgeneen & gateway to the "Bermuda Triangle") put me over the top. "ROCKET RAY" ARRUDA, when I passed 500 heard on 7/26/ 78 you said "Go for that big 1,000" and here it is 28 months later on 11/17/80. The "Deadskins" have hit the skids, losing six of their last eight games. Their record smells like Limburger Cheese, hi. Speaking of FB, I did a BCB bandscan during the indoor game at the Astrodome (Oilers vs. Patriots). I heard 15 stations carrying it: WBBM-780, WTAR-790, WCCO-830, WHAS-940 WCBS\_880, WFMD\_930, WFIR\_960, KMOX\_1120, WCAU\_1210, WDRC\_1360, KQV\_1410, WBIG\_1470, WTOP\_1500, WCKY-1530, & WAKR-1590. A DX record of sorts was set last week when Voyager I with its flea(Townshend, con'd.) powered XR passed Saturn (960,000,000 miles or 1.55 terameters from the (21) Earth (one terameter equals 1012 meters, one trillion). That's how big our national debt will be in \$\$ before the 1980's are out, hi. (The National Debt in dollars new matches the meters distance to Jupiter). If the Voyager II robot sends readable (fair at best) signals from Reptune (now farther from the Sun than Pluto until the turn of the milennium) in the last Summer of 1989, any place in the solar system can be DXed (You'll need a "big ear" like Goldstone to log such signals, hi; I saw one of those babies in Canberra, Australia while there for the June 1974 solar eclipse, seen off the Aussie WC, 12,000 miles (20 megameters) from the ECNA). Watching astonomer Carl Sagan's Cosmost series on the boob tube, we appreciate the fragility of our environment on our Spaceship Earth. Our home turf could be turned into another hellish "Venus" if we pump too much CO2 (raise the temperature) and CC1F2 (Freon, or dichlorodifluoromethane (a 23-letter jewel used as a refrigerant), this louses up our ozone layer) into the air. We're running up a bill (I don't mean yours truly ,hi) which Mother Nature will eventually call due and payable in full and when she does, I hope I'm dead, much as I hope to see the first few years after 2000. Now time for s/off. 73's.

CKER-1480 IS ON; EZL STYLE

BRIAN VERNON - General Delivery - Elsa, Yukon Territory menonnunnun I have a bit of a red face after my last Muse. KIRO-710 now has its own AN TLK show, in fact it teams up with KYXI-1520 for "Overnight" w/Bill Ganus I think his name is, with even a toll-free number for Wash. State. CKTB's calls were inspired by old owners Taylor and Bates Brewery. I promise never to mention them again. New station CKER-1480 was noted 10/30 3 7pm BIT w/RZL mx, is supposed to be multi-lingo, so maybe the schedules haven't been set yet. A.F.S.N. (Alaskan Forces Satellite Network) has re-verted to A.F.R.N. (Alaskan Forces Radio Network). Full ID on the hour lately has been "The station that gives you more of what you listen to radio for, the sound of Alaska, AFRN." Very impressive, isn't it? I am still strike-bound here so lots of time forDX, stations from TA direction have been disappointing so far, but TP stations have certainly been making up for it. United Arab Emirates heard (1481) from 11,25-11,35am ELT) 11/6, & 10:23-11:25am 11/7 off & on; it may make it to the WC, heard at a reasonable level here over mostly land, it could at least put a het on a 1480 kHz station. It was not noted around those times 11/8 here though. KBYR-700 is playing oldies now after midnight Alaska Time, from the years 1955-75, & KFQD-750 seemed to be playing oldies on a "Golden Oldie Weekend" every weekend of late from Friday noontime A.T.) Anyway that's about it for now, good DX to all. 73's.

\*FUTURE OF 9 KHZ SPACING PLAN CLOUDY\*

BOB FOXWORTH - GPO - Box A-866 - New York, NY - 10116 ининичиния I have been doing some MW DX as well as seeing what's happening on SW. An unusual opening to the N was noted Monday evening 11/10 w/WVMT-620 coming in even with & sometimes o/NVNJ & the never before heard WWNY-790 atop the frequency with NX items about Ont. and N.Y. State, around 7pm. Earlier, CFIP-1000 was blasting in. The last interesting CX noted before that were 10/26 & 28 when AU CX brought in some old Caribbean friends. The only new things were getting a decent taped ID on R. Fides, Costa Rica on 1025 & logging audio on splits 1055 & 1125 in mid-evening, unusual due to locals WHN & WNEW oreating splash. At 24 past midnight, I taped a minute of Portuguese atop MCFL on 1000, soon faded, & I suspect R. Record, this on 10/26. I meant to send it to CHUCK HUTTON but it slipped off the desk so since I missed his deadline, here it is in Musings! Sorry, guys. The 9 kHz spacing question is too complicated to sum up easily. The U.S. is on record as advocating it, at the Nov. 1981 hemispheric conference but this was an effort put forth by the Carter Administration and people such as NTIA head Geller & FCC Chairman Ferris who are on the way out now. With the advent of the Reagan Administration, some of the pressum for change is expected to recede. Given that other countries in the Americas are, in some cases, either still undecided or are opposed, it is too early to say what may happen. A complication is that there are several differing plans (one would have stations move no further than 4 kHs, another plan would have them move up to 9 kHs, & would give more new facilities to major markets, but would be vastly more costly for existing stations. Canada is said to be pressing for a plan that would give them new clear channels at the expense of the U.S.) The RTIA buereaucrats have been screaming "hetrodynes unlimited" if we stay on 10 kHz, ignoring 30 years of TA DX history which refutes their scarptactics. I have accumulated several thick files on this topic, and if I get a week off with nothing to do, I will summarize it, if IPC will tell me I can have an extra bull tin to do it in ... which is what the job needs. Note to DAVE SCHMIDT, HamRadio Report said a couple issues ago that the FCC closed down WEXP\_640, your laSalle U. station, so I hope you got a verie. 73.

JEFF HAS JOINED THE RANKS OF N.R.C.'S HAMS 11/17/80 JEFF FALCONER - Box 63 - Climton, ON - NOM 110 Well here I am again after somewhat of an absence from these pages. I've been busy through the Summer w/FM DXing & studying for my ham license. That was my first experience w/FM & I was quite surprised with the results. On Oct. 5 I passed my ham exam (I know, I was already a ham, hii), call is VE3SLK. I'll be on the air as soon as I get some gear. The BCB season has got off to a slow slow start for me, but things are now starting to move. I have sent my DX to DAVE & CHUCK, so you can read about it there. It's quite surprising the an ount of activity going on at the upper & lower edges of the BCB. These were heard between 2 & 3am on SM 11/16: Beacons YMA-516, ORC-521, TO-521, HEE-524, UUP-528, NB-530, RAB-1613 & MDE-1690. Also heard were four TIS stations. On 530 there were at least three TIS audible. The only one positively IDed u/MB was the Gatlinburg, TN Chanber of Commerce station; report sent. A TIS was also heard on 1610, likely regular WAT613. And finally TICAL, C.R. was heard on about 525,2. The Collins RX tunes down to about 475k, but becomes very insensitive as one approaches its 500k IF. Several reports just sent out, no veries yet. Good DX & best 73s.

PETER A. NOLAN - Box 1524 - Eugene, OR - 97440 nannanannusana DX of late; 11/14- 12,12am I noted KHQ-590 u/local KLGN, w/pop mx, again 3 1:05 w/MBC News. First time ever noted anyone u/KUGN on RS, but maybe I haven't been looking hi. Also 2 1:36 I noted KXA for first time on night pattern w/oldies u/KOB's goo. 11/15-8:47am, I noted KWYO-14:10 w/CFUN nulled, giving WY-MT WX at 250 in Sheridan. 9:15, rare KARY-1310 u/KNPT, much easier since KATR-1320 went off: 11/17, CJNL & KRDG noted on 1230 2.3am, then to 1240 for new station CKBX-1240, 100 Mile House, relaying the CKCQ-920 s/off. My #700 heard in four years in Eugene, the numbers don't accumulate very quickly DXing from the North-West! Next, the mystery, a loud het (no audio) on KIKI at 628 noted \$ 3:16, friend who did get audio swore the language sounded Scandinavian. Too early for TP's, too late for TA's, ideas, anyone? 32 hours later, 7:00, JOBB Osaka was bombing in. 819 het on WBAP w/weak JJ assumed to be one of the North Koreans. And, 11/19 3:02, slow SS F looping East u/KFI, I'm assuming Cuba asWSB, KSM, etc. were in unusually strong. So much for "a week's DX", made possible by AN work on other things with radio on for distraction. I expect to have the same busy sked thru mid-December, so if you're owed a letter by ms that's why you haven't seen it.

WCFL-1000 IS OFF ITS NX PROGRAMMING

KEN ONYSCHUK - 239 Fir - Park Forest, IL - 60466 11/20/80

RERENDENT - Park Forest, IL - 60466 1 hope the entire membership had a safe Thanksgiving. Local news; WCFL is a much improved radio station since it changed to pop-oldies mx. It's a welcome addition to my home and at work. Also, Elgin, IL's WRMN went fulltime 10/23, but its night signal is unlikely to make it to my place. They will also carry the NBA Bulls when scheduling permits. On to DX: 10/11, WTRC-1740 Ind. finally IDed at 3pm during WJOL pause, very much wanted. Now I need WRSW to complete No. Indiana regionals. 10/18- TGW-834, R. Belize, heard 12:20-lam really giving WCCO fits that night w/mx, commentary, MST TCs, heard again next night. 10/19-1490, unID. I suspect KDRO Mo., warm SW winds had to bring this one in about one hour past LSS Only 1490 station in area w/local ad for firm in Lincoln, Mo., 23 miles South. This station taped. Then next door to 1500 to catch East Texas NX on KTXO till 6:30 s/off, weak though taped for sure. 10/25- XEJ-970 Mexico dominating frequency at 11:30pm, unn & unwanted. 11/1-KWFT-620 TX in good w/WTMJ looped 9:50-10:05pm w/discussion program, CBS NX on hour, easily recognized at night w/EZL mx. 11/8- WHFB-1060 MI in/out o/u KYW on ET 12:40-lam playing Diana Ross mx "Upside Down" four times in a hour, ridiculous, while driving home from Chicago wrestling matches on Dan Ryan Expressway, first thought to be WNOE, though not heard recently. Maybe they've changed their night pattern. 11/10- WMC-790 w/c/w mx & WTAR w/CBS NX & tele-talk show dominating frequency 8:05-8:10pm. WGST-920 GA in well o/WBAA w/special NX @ 8:13pm. They're in occasionally. HJHN-960 Colombia in o/u WERC's T-40 at 8:16-8:20 w/NX, at times very strong. 11/12, WGYN-1210 in good w/c/w mx on skywave c/u weak WCAU @ 6:27 pm, unn but welcome KLOE-730 KS heard 6:27-6:30 during MST s/off new while fishing for KKDA. 11/16, a brand new station, I believe, WKVL-1550 TN taped in weakly during s/off @ 2am. UnID Mexican on 1520 w/M announcer talking rapidly at 2:15. I couldn't quite make it out - WKEW/KOMA faded at time. CKAC-730 Que. finally logged @ 2:30 in very good w/FF announcer talling, no WGN problems. That brings my total to 853 logged. I still want KCRO-660, WAXU-1580 at worst. Gotta s/off for now - more in a few weeks, friends.

MOTHBALL MEMORIES

CHAPTER CLV - STATION PROFILE - WAPI - 1070 -by PETE KEMP. Radio Station WAPI was one of the first stations regularly broadcasting in the South. In September 1922 under the call WMAV (We Make A Voice) it began operating in Auburn, Ala., as a 500 watt station owned by the Alabama Polytechnic Institute. In January 1925, station WSY, which had operated in Birmingham was donated to A.P.I. and moved to Auburn, with an authorized power increase of 1,000 watts. This station became WAPI on February 22, 1925 with a purpose of educating the community. Programming reflected the needs of the rural community, lecture, dialogues were of primary importance, supported by news, sports and market reports. On March 16, 1928, at the insistance of the governor, the station was moved to Birmingham, with operating expenses shared by the Institute and the Park & Recreation Board of the City of Birmingham. WAPI's power was upped again, this time to 5,000 watts and the frequency was changed to 1140, shared with KYOO in Tulsa. In April 1930, due to increased operating costs the station was authorized to accept local commercial programs. This did not provide enough capital. The city pulled out of this joint verture leaving the state educational system to fund its operation. After numerous attempts to salvage the operation on August 1, 1937, the lease for the operation of WAPI was transferred to the Voice of Alabama, Inc. (m January 1, 1938, WAPI affiliated with CBS, which also purchased shares of their stock. In 1941 the frequency changed from 1140 to 1170 kHz. In 1952 the stati on increaded power to 10,000 watts and changed frequency to 1070 kHz. In July 1954, WAPI shofted to the NBC Network. In 1958 the station was sold to the Birmingham News and after 29 years of fighting with the FCC, was granted 50,000 watts.

PHONED\_IN CORRECTIONS TO LAST WEEK'S MUSING BY KEN ROMSTADT. Ken's call came before his Musing was actually received, and corrected times he had listed for some of his catches. He had used the 21 hour clock and had transposed to it from PM, EST, incorrectly. Your Editor then proceeded to mislay his info, but ithas since been found, and these are the times he intended for these catches: WSHY: 5:40pm. WBDN: 5:15pm. WKZA: 5:01 pm. WIOK: 4:35pm. WHYL: 4:40pm. WVPO: 4:43pm. WTGC: 4:46pm. So, all is straight now, a beg pardon, Ken, and Musings readers! To avoid such, let's all use A.M. & P.M., E.L.T.

MUSINGS DEADLINES ARE EVERY MONDAY, WITH ONE WEEK'S VACATION AT CHRISTMAS TIME. SINCE THERE WILL BE NO DX NEWS DATED DECEMBER 29, MONDAY, DECEMBER 15 WILL THEREFORE NOT BE A DEADLINE DAY. SNOW PROBLEM LIKE NO CASSETTES

KONSTANTINE RYCHALSKY - Box 87 - Beacon Falls, CT - 06403

3/20/70 - my wife's birthday (married only six months). Two veries in from Mass. trip: "UHN-1110 MA w/v/1 & bumper stickers. Envelope denotes slogans for "WUPE-FM WUHN-AM" as "Whooppee" /Radio One". WEIS\_lblo CT w/letter. My files show 90 reports were never answered so on 11/17 I looked for WMLB-1550 CT en route to work. Funny because back in Bridgeport (52 miles away) WEXT (formerly WMLB) was no problem but here in Beacon Falls (only 33 miles) - no go. To work I was traveling away from the signal & at work (40 miles) - no problem. Report at noon. CX were strange today for first snow predicted while en route to work. CHIN-1540 at 8:30am came booming in on car radio/cassette recorder -Gad: No cassettes around! "hat's worse - traveling home in traffic 2 5:10pm an ID sounding like WSTL-690 heard. To top it off, traveling home from appointment & 9:45pm several carriers were noted only to fade later to windshield wiper static - it started to snow. Then home to Staticsville, formerly Beacon Falla. Oh, the pains of Ding. I'm sure many good catches for 11/17 by others! 73s.

NOT A GREAT DEAL DOING ERNEST R. COOPER - 5 Anthony Street - Provincetown, MA - 02657 617-487-9337 11/25/80 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\* No veries or phone calls this week - I feel so "cloistered!" First off, ex-NRCer Anthony Lagattuta told me he checked with NWDE-1490, and they do not plan to change calls (and format) until 1/1/81. They have not yet decided on the new programing, but the calls will be WPEX. So there's still time to log & verify WWDE, but no luck so far here. Our L. King additions this week are WEST-1400, KKOA-1390, KFIG-1290, & WWIN-1450. The latter two replace other stations formerly carrying him in those areas of Sumter, SC & New Crleans. A tip or two for times l time; On Christmas morning, watch particularly for IAs & FFCs with broadcasts of Midnight Mass, folo by festive holiday music and/or tele-talk - but, at least in the case of the FFCs, good luck with IDing 'en, particulary on GY channels, as they ID very very selcom, or else do so so quickly one not familiar with the language misses it. Try for LVRS-1170 Christmas & New Year's mornings with Eidnight Eucharist Episcopal services in FF, & if luck holds out, WWVA will be off on New Year's morning as per tradition. Also until 12/25 several Venezuelans either run AN or s/or earlier than usual. And, during this time of year also, it is fairly common to find stations up to 300 or so miles North of you riding in with strong signals at mid-day! I don't know the electronic reasons why, but - they just do, that's all - go get 'em! DX: 11/19- XEG-1050 was topping WHE here this AM, odd, 1:30. Who's with the cl mx on 810 u/WGY around 1:45am; I believe the announcements are in FF; not sure yet. An unID & unIDing TT-1350 first noted at 2:48, till I gave up at 3:16. 11/20- Very moony this AK. It used to be said this made for optimum DX CX. An unID TTer on 1140 at "right angles" to LEVA, 12:28-lam off with mary a word. There's sometody on about 1408.5 causing a weak het on WFOP; sounds like preaching, but it's awfully weak - the volume, not the message, hi. WCSH -970 was off; WWDJ there w/XEJ buzging them, 1:54. At SSS, "Q" day here as I logged & reported MCMR-1150 u/local WHUE 4-4:15 s/off (no SSB); then NQBK-1300 to 4:30 (no SSE). 11/21 DX was impossible, a severe buzz all across the band, sounded like an ailing TV might be the source. 11/22- Oldies on 990 turned out to be unn KVSC, testing, IDed 2 2:02. Naught else. SSS, no newies, but WCFR-1480 really socking it to WSAk - 4:09pm. They're a fairly good bet in the KE for a VI logging at this time of year; s/off is 4:30 this month, & next too I think. SM 11/23-A new AN hit the scene today in the person of REBX-1380, NH, keR fare. The one on 1340 in "The Upper Valley" turns out to be unn WDCR, Hanover, NH, AKing today & atop, 2:09. Then on 1140, likely the same station which Tred on 11/20 this time with female vocaist album & again no announcements; this time w/NRVA off. IN 11/24- No WOUE-980-TEST. Regulars WEN, WIIC, WSB were off; WPEK-950 too. KRLD-1080 was in solidly w/no sign of WCJJ in Hartford's silence. The FM band was not this AM; I Died both alternately - trops from Long Island & environs; four newles. 11/25- KSB had Lo. this AM, no Larry King. Unn WWWD-12:0 atop & 3am KBS NX. C U E 7.

RE HAVE SECOND KUDINGS FROM: TOM BULL - BOB FOXWORTH - KON KYCHALSKY - RUSS EDMUNDS - & GEME MARTIN for the next issue. Don't forget; you may send in more than one at a time, but if you do, indicate on them in which order you wish them to appear. Please double space!

NRC LOGS - \$4.00