

## ON THE INSIDE <br> $\qquad$ <br> NRC Domestic Log Updater - Ron Musco <br> Domestic DX Achievements - Charles Wolff <br> Mid-Term CPC Report - Jerry Starr <br> 1976 Frequency Check List - Joe Fela <br> NEW MEMBERS

* Robert Morris, 818 W. 66th Ave., Philadelphia, PA 19126
* Richard Kiotic, Goshen Hill Rd., Lebanon, CT 06249


## RENEWALS

Robt. King, G. Jacobe, D. Schmidt, H. deLeurere, D. NicCourt, C. Craig, H. Blocher, D. Phillips, G. Herr, H, Fain, C. Connelly, C. Engberg, J. Braisier, W. Schultz, C. Wootten, F. Merrill, H. Gustafson, T. Williamson, P. Bergen, N. Dione, R. Horie, W. Frank, H. Meyer, R. Richman, L. Buehler, H. Wilkinson, S. Bohac, R. Hackett.

## FLASH TIPS \& SUCHLIKE

12/29: WBZB-1090 was not on per Dabelstein. V/s no longer there so a resked is doubtful. WMAG-850 rptd. not on by Hansch, Wesolowski. UniD TT hrd by Sundstrom. WGIL- 1400 on 2 hrs. late per Wesolowski. hrd w/ Code IDs by Schmidt, tentative by Hansch, not hrd by Sundstrom. WFRX-1 300 hrd strong, by Hansch, hrd by Wesolowski, hrd poor, tent. TT u/WFBR by Sundstrom, Schmidt. WBAW-740 hrd strong by Hansch, Schmidt, Sundstrom. Hrd TT only by Wesolowski. WHEB-750 hrd by Hansch, Schmidt, Sundstrom. Tones only by Wesolowski.

A new NYC-based pirate, WCPR-1620 has been hrd over a wide area. First notification was from Bill Coleman. Also rptd. by Nurphy et al in LADland. Foxy, Starr, Schmidt and probably others, hi. Stn. claims to be public service only, and takes mostly calls at a \# given o/the air. Two \#s have been hrd, both appear to be unassigned \#s or special \#s. Location given as Greenwich Village, but phone exchange is in an area somewhat $N$. of there. Claims 200w. if memory serves me, and the anncr. also claimed to have been an NRC'er about 10 yrs. back. Stn. is only on Fri and Sat nites 2330-0200+. Anncr. saye his name is John Doe.....

## NOTES \&c FROM NJPC

New member Gerald Koske ( 10204 Thayer Rde. RR \#1, Ringwood, IL 60072) has found a reliable source of $2 N 4416 \mathrm{~A}$ FETS in matched pairs for use in the FET preamp for the NRC $4^{\prime}$ loop. He also has the equipment to carefully double-check the pairing. He is willing to purchase a group of them and match them for NRC members. Cost will be $\$ 8.00$ per pair matched. At the nresent time 2 pair are availahle. All those interested cnntont ferala as above. Wn thanl him for his generous offer.


DETAILS :
KNIC - Poss. mx \& 1 kHz TT. V/s Gene Courtney, Suite 300, First Nat'l Bank Bldg., 67156. Arr.: Neil Zank
KKYN - No program details. V/s Bill Bruder, Nx Dir.; Box 147. 79072. Arr. ${ }^{\text {S }}$ Skip Dabelstein.

WVOY - No program details. V/s Terry Edger, 211 Bridge St., 49720. Arr.: Dabelstein.

WRBJ - Gospel, csw, rock mx; $1 \mathrm{kHz} T \mathrm{~T}$ \& IDs. Prepaid calls only at (517) $224-7911 . \mathrm{V} / \mathrm{s}$ Ed Monskie, CE; Box $320,48879$.
Arr.: John Zondolo.

WBSM - Regular programming w/mentions of NNRC. Will use day power. $\mathrm{V} / \mathrm{s}$ Gregory Lynam, Ops. Nigr.. Box J $4105,02740$. Arr.1 John W. Eckerd, Jr.

WSUB - No program details. V/s Paul Smith, 1064 Poquonnock Rd., 06340. Arr.: James T. Pogue.

WTBJ - Contemporary mx \& 1 kHz TT. V/s Jim Broaddus, GM; Hwy. 19 South, 32344. Arr.: Dabelstein.

KACO - No program details. V/s Ken Willíamson, Mgr. \& CE; Box 100; 77418. Arr. 1 Dabelstein.

MONTSERRAT R. Antilles. $12 / 28$ 0939-0958 when KTRH s/on, good sig in FF, tnx
RFS tip to complete Montserrat at 3, hi. (Schiller) RFS tip to complete Montserrat at 3, hi. (Schiller)
-UNID Strong carrier w/weak modulation; slow female vocal, possibly in AA,
0623 on $12 / 23$. (Connelly) 50 -COLOMBIA HJDK 12/29 1140.

- Radio Caracol" ID and Colombian mx. $\mathrm{M} / \mathrm{f}$ ancrs. (Lobel) (chirping noise) w/ "Radio Caracol" ID and Colombian mx. M/f ancrs. (Lobel)
Difference a Day Makes" (female vocal), 0555, 12/21. (Oomnelly), then "What a -COLOMBIA HJAJ Barranquilla dominant here way o/Ota mot VJI w/mary IDr, rpoken and musical as "La Voz de Rarranquilala", 0603, 12/22. (Commelly)
-MEXICO XFABC 12/29 $1145 \mathrm{r} /$ "Esta es Ehkees-Ah Beh-Soh Badto Internactonaly. ${ }^{-1}$
ID at 1150. KFMB off and no sign of WJR or CMCI. Where is XEABC actually located? Mexiglen list hhows Mexico Clity; VJ Log (11th ed.) shows Los Reyes; my map of Mexico shows a Reyes. First time hrd so report out. (Lobel) $0602 \mathrm{w} / \mathrm{IS}, \mathrm{s} / \mathrm{on} \operatorname{mx}$, then woman in $\mathrm{FF} \mathrm{w} / \mathrm{ID}$; in like a ton of bricks. (Connelly) -SPAIN (Tentative) Man in what sounded like fast SS, poor due to brutal WABC slop, $0627,12 / 23$. This one better in Sudbury where WABC is not as serious 75 -COSTA PTCA TH SAN
775 -cosia rica in San Jose 57 at 0530 12/26, faded out after 4 minutes. (Allen) -BRITISH VIRGIN ISLANDS ZBVI atop Cuba. Reggae pgm, 0050, 12/27. Cuba domi82 -EAST GEFMANY Burg. Man
82 -EAST GERMANY Burg. Man and woman in GG dominant here at good level w/1 hz SAH. -PORTUGAL CSB9 w/nx in PP (man and woman), 0705, 12/21. (Connelly)
790.6-UNID LA Fast SS mx here, 0705, 12/22. (Connelly)

HEXICO XEROK C. Juarez in the clear after PJB s/off, no match for PJB 0550 12/24 Rock 80 mx . (Allen)
-NETHERLANDS ANTILLES PJB Bonaire 12/29 0827 in PP, ID at $0830 \mathrm{w} /$ "Radio Transmundial PJB" then what sounded like an IS and another ID . S9+ sig w/nothing else audible. (Lobel) Atop freq at $040012 / 24$. Sو+. (Allen) -ENGLAND BBC Crowborough. Man in EE surfaced briefly o/bad WGY slop; talk was
about hospitals, at 2328, 12/21. Again noted w/EE talk by man, 0626, 12/22, about hospitals, at 2328, 12/21. Again noted w/Es talk by man, 0626, 12/22,
810 fair. - MEXICO XERSV C. Obregon w/call ID at 1331 on $12 / 21$ atop freq. (Allen) $12 / 29$ 18 -ANDORRA Sud Radio loud w/operatic male FF vocal, then man and woman alternating, o/jumble of stns, 0627, 12/22. (Connelly)
-MOROCCO Rabat w/AA walling (male vocal) dominating channel, 0641, 12/21.
820 -COLOMBIA HJED Cali atop WBAP w/female vocal, fast tempo, $0640,12 / 21$. (Connelly) -COSTA RICA TIOS R. TItania, San Jose hrd w/12" length of antenna wire 0611 on 12/24. (Allen) * H/MoR in EE and SS w/TM tania IDs by YL, 0637, 12/22, strong
27 -UNTD Yery potent $O C$ here on several occasions, such as 0644, 12/21. Something else way under. (Connelly)
830 -MEXICO XEVQ $12 / 221320$ good sig from XEVQ w/XEVQ + Radio Mexicana IDs. (Lobel) -VENEZUELA YVLT w/clear R. Sensacion ID, SS mX , dominant, $0452,12 / 28$. (Connelly) -BELIZE R. Belize OC until $120012 / 29$ then US religious pgm. In until at least
$1230 \mathrm{w} / \mathrm{religious} \mathrm{pgm}. \mathrm{(Wiseblood)} *$ Hrd thru local TVI $030812 / 24 \mathrm{w} / \mathrm{BBC}$ World News. (Allen) * 0640-0712. Pan overtime to give election results. 0705 detailed results, into full s/off w /prayer and a march, then announced they were staying results, into fuil s/off w/prayer and a march
on overtime and started playing mx. (Spitzer)
836 FRANCE/CANARY ISLANDSor SPAIN (Tentative) CI mX w/frequent OC like periods atop
840 lively SS mx, 0700, 12/21. (Connelly)
-COLOMBIA HJBI Ondas del Caribe, songs en Espanol equal to WHAS in level 0311 on $12 / 24$. (Allen)
-PANAMA HOL80 suspect this one hrd $12 / 221245$. Thought I hnd a female voice say in SS Radio Libertad. Was slurred so not sure. Tentative sent. (Lobel) 844 -GILBEAT ISLANDS R. Tarawa 58 at 0900 12/22. (Allen)
845 -ITALY Home faix w/female vocal, 0656, 12/21. Fair to good w/background mx at 2337, 12/21, deep fade at 2339. (Connelly)
850 -COLOMBIA HJKC stn IDed at $100412 / 22$ on top of WHJC test. (Allen) * $0 / \mathrm{u}$ WHDH OC w/"Caracol-EI Voz en el Canino ID, O630, 12/22. (Connelly) /(Allen) MEXICO XEZF Mexicali s/on at $1305 \mathrm{w} /$ QRM from KOA and another Mexican 12/24. - MEXICO XFM $12 / 221230 \mathrm{~m} / \mathrm{La}$ Ene-Radio Moderna ID u/KOA null. S9 sig. (Lobel) -UNID 12/29 $1215 \mathrm{w} /$ what sounded like a s/on and mention of what sounded like
854 -PERU OAX4A R. Nacional del Peru, Lina hrd w/S9 sig (strongest ever hmol here Vallejo). Program of Chinese mx but SS anmts. 1020-1030 12/22. (Allen)
-SPAIN Murcia at ultraloud level, one of the strongest TAs at 0641 12/22. Male -SPAIN Murcia at ultraloud level, one of the strong
vocal, then male ancr, then female ancr. (Connelly)
860 -DOMINICAN REPUBIIC R. Clarin 0755 lively SS mx, SS talker mentioned R. Clarin several times. 12/23. (Spitzer)
-MEXICO XENO THjuana w/"Your Heritage Religion" S9 0315 12/24. (Allen)
-NORTH KOREA Radio Pyongyang S6 sig, woman in KK 1104 12/26. (Allen)

- CUBA CMAF Pinar del Rio mentioned Havana many times, first time hrd here. 0759 on $12 / 22$. (Allen)
-VENEZUEIA YMMP Barquisimeto w/much talk about Venezuela thru WCBS and KRVN's OC. $1045-105512 / 27$. (Allen)
-MONTSERRAT ZJB R. Montserrat,
-COLOMBIA HJCE Bogota many IDs Plymouth logged from s/on 1000 to 1040 12/22. -NEXICO XEN Mexico, DF man IDs of La Voz de Bogota 1000 12/22. (Allen, last 2) S7. (Allen) * $12 / 221220 \mathrm{w} / \operatorname{good} \mathrm{ID}$ and S9 sig. KDEO-910 off. (Lobel)/(Connelly) -SPAIN Madrid poor to fair; man in SS, Chimes occasionally sounded, 0644, 12/22. 91. COLOMBIA (Tentative) SS talk here, 0029, 12/23, hetting WJAR/GJCH/Popular-920. Likely the stn formerly on 908 A . (Connelly)
- MEXICO XEQ Mexico, DF in well o/u CBM in unusually good Mexican opening, background mx such as inst version of "My Favorite Things" played, SID and SS talk oce noted, 0515, 12/24. XEW-900 also in at the same time. (Connelly)
-MEXICO XEGM Tiajuana owns this freq here in N. Calif. S9 at 0405 12/24. (Allen) -COLOMBIA R. Sutatenza ID w/Desde Barranquilla at 0030, poor on $12 / 20$. (Waterman) -MEXICO XET W/SS mX of a style influenced by AA mX , fair 0649-51 12/22. (Con.) Yolanda Del Rio and DD as "Ia T". Surprised not more wldely reported. (Schiller) 1005 ( -CoLOMA 12 good despite $062212 / 15$, then mx. Assume HJDP, Colombia. (Eaves)
1015 -EL SALVADOR YSC believed to be the LA on this split. AL ID. S6. (Lobel) $12 / 27$ Hrd a few times each winter. (Allen)
1016 -WEST GERMANY SHF Mainz. Female vocal in GG at 0226, 12/21. Dominant w/Muzak at 2115, 12/21. Noted on car radio on Route 6 at Rass River, Yarmouth at potent level w/wicked 6 khz het on WINS, varying in amplitude at the SAH freq between Mainz and Istanbul, 2100, 12/22. (Connelly)
1025 -SPAIN San Sebastian fair $w /$ SS male vocal, $0757,12 / 21$. Again noted w/man in SS, SAH present, 2109, 12/21. (Connelly) That 0757 logging seems kinda late for this one - sure it wasn't one of the LAs here then? (ED)
1010 - MEXICO XEQR Mexico, DF $12 / 210710$ lively SS mx; 0712 I may be crazy but the D whistled sounded like "Johnny"s Got A Girlfriend" then ID in SS. (Spitzer) -HAITI 4 VEC Cap Haitien stn ID at $100012 / 27$ followed by the song "Annie La
1040 (Allen) * W/hymns in EE , strong w/some WH / slop, 0005, 12/23. (Connelly)
ID given at this time. (Allen)
-PANAMA HOJ2 Las Tablas hrd weakly at $040812 / 24$. (Allen)
 Rick Ward pgm from XRRPS. Golden oldie pgm w/numerous record ads for Hollywood. and Santa Monica. Gave CST TC in EE. ID also as the "Big X" w/reverb. Peaked up S4-5. (Wiseblood)
1052 -UNID Probably BBC here $\boldsymbol{w}$ /domestic presentation w/woman talking excitedly. Too much WHN slop and audio degradation from using 1 khe selectivity to discern language being used, at 2125 on 12/21. (Connelly)
1059A -CUBA Strong w/SS talk, then lush orchestral mx, 0228, 12/21. (Connelly)
1088 -ENGLAND BBC Droitwich fair/good, woman talking, 0229, 12/21. Chimes at 0230. Low pitched het on high side. (Gonnelly)
1090 -MEXICO KEPRS Rosarlto Beach, BC S9 w/Golden oldies at 0327 12/24. (Allen)
Support remains good, and is much appreciated. In the past 2 weeks several reporters used both sides of the page - DON'T1!! This is Sin \#1 when reportine to IDxD:11!:!!
-UNID Have been hearing this one since August 0945-1015 and later 1045-1115 (back to standard time). Pgm are religious SS and change on the hour. Always a strong het or jammer here and I have to tune just below freq to hear at all. On the hour male ancr gives "La Voz de ---". but may be name of pgm. Have also hrd "Radio ---onte", making DR or Venezuela suspect. Loops CA, but nulling WWWE makes DF uncertain. Any help? (Eaves)
1110 -VENEZUEIA YVQT R. Carupano $\mathrm{w} / \mathrm{nx}$, ID in SS by male ancr u/CBD o/WBT, 0106, 12/23. Had pgm of weird native Indiam $m x$ a little earlier. YVQT/CBD/WBT alternated channel dominance throughout the evening. (Comnelly)
1115 -ITALY At excellent level, in the clear at 4 khz selectivity, w/Xmas max pgm, $w /$ man and woman ancrs, $2225,12 / 21$. (Connelly)
1124 -YUGOSLAVIA Zagreb w/Bing Crosby style vocal, other old time mx, //1133. Fair level, some WNEWslop. Libya not noted, at 0235, 12/21. (Connelly)
1133 -YUCOSLAVIA Tovarnik $/ / 1124$, weaker, w $/ 40^{\circ} \mathrm{s}$ style mx badiy trashed by WNEW, 0236, 12/21. (Connelly)
1150 -MEXICO XEPM Mexicali in the mess w/call ID at 0530 12/24. (Allen)
1165 -ANTIGUA CRL $W / n x$ by man in Caribbean accented EE, 0001, 12/22, good copy at 4 khz selectivity. (Connelly)
1100- -UNID 12/29 0958 who uses "Radio Frontinerez. .La Musica Mas Alegra" ID here?
i196 Hrd u/WHAM. (Lobel)
1196 -HEST GEPMANY VOA Munich w/talk barely atop jumble w/a vy pronounced fast SAH, $2153,12 / 21$. (Connelly)
1200 -VENEZUELA YVOZ Caracas, R. Tiempo potent w/fast repetitive dance mX. way o/mess of low hets, 0245, 12/21. (Connelly)
1205 -FRANCE Bordeaux in well w/jazz wean followed by woman in FF reading list of names, $2159,12 / 21$. (Connelly)
1211 -UNID 1 khz het to KGYN 0238 12/24. Colombia? (Wiseblood) * Long inst reminiscent of Mongo Santamaria's "Watermelon Man", then male vocal came in, apparently all part of the same song; at $025012 / 21$. (Connelly)
1214 -GREAT BRITAIN BBC at good level $\mathrm{k} /$ inspirational talk, then religious Xmas mx, 2150, 12/21. (Connelly)
1220 MEXICO XEB 12/29 hrd w/"Radio Formular" IDs followed by "La B Grande" IDs then later "X E B Radio quatro". When did they start using 3 IDs? (Lobel) * Ancd XEB call at $041112 / 24$ ecches-ay-bay mX pgm followed. (Allen)
1220.5-UNID 500 hz het to XEB 0235 12/24. Cuba? (Wiseblood)

1223 -UNID OC w/1,6 hz SAH, 235?, 12/22. EBU data suggests Bulgaria and Spain at the 2 stns involved here. (Connelly)
$1232-$ MOROCCO Tangier poor to fair w/AA style $m x$, pronounced 2 hz SAH, 2352, 12/22. 1265 -ST KITTS R. Paradise loud, 2349, 12/22, w/ranting preacher who said "New York is defaulting and Hashington is not the way out - Jesus is the way out!" Way out: (Connelly) Sorry I missed that. (ED)
1268 -WEST GEPMANY Neumunster at fair level w/woman in GG; 0730, 12/22. (Connelly) -CZECHOSLOVAKTA Prague likely the one here $w / \mathrm{cl} \mathrm{mx}$ at good level, $2347,12 / 22$ -ENGLAND BBC Crowborough, ID "This is London calling..." at 0545, into GG pgm.


 -FPAMCK L1Ile w/ntrane carrler, wak taik, 074B, 12/21. Again poted, w/rale pe voesi, hethed ly 㫙Perro-1375 at 2235, 12/21, (Conne11y; last 2) -ALBANIA Tirana w/trumpet IS, fair, similar to 1457 strength, 2230, $12 / 22$. 1420 -COLOMBIA A Caracol stn, ID as "Radio Reloj" presume the Cartagena /(Connelly) outlet Cesar recently referred to, $12 / 22$ at 0900 . Adr, call? (Schiller) - MEXICO XEXX $12 / 290455 \mathrm{w} / \mathrm{believe}$ it or not a female speaking FF $\mathrm{w} / \mathrm{male}$ translating to SS. XEXX THjuana, BC hrd at 0501 so am sure of XEXX. I don't speak either FF or SS so don't know what they were saying. (Lobel) * Difficult to seperate from KSTN-songs at 1345 12/24. (Allen)
1435 -NETHERLANDS ANTILLES PJAS, R. Kelkboom seemed to s/on at $1100 \mathrm{w} / \mathrm{DD}$ pgm until 1105. News?? on 12/22. (Allen)

1439 -LUXEMBOURG R. Luxembourg killing 1440 domestics 0515-0620+, w/talking in GG on $12 / 28$. (Wateman) * Slow vocal IIX, fair to good but fading down at 0740, on $12 / 28$. (Haternan) * Slow vocal mx, fair to good but fad
$12 / 21$. Vy strong w/woman in GG, $0725,12 / 22$. (Connelly)
1457 -ALBANIA Durres fair w/woman in apparent Slavic language at 2223, then familiar trumpet IS at 2226, 12/22. 4 hz SAH present. (Connelly)
-MONACO W/preacher in EE at 2253, 12/21, strong: (Connelly)
-UNID First time to pull audio from a TA. Was just above NL, man in unk language between stately-type mx , maybe opera. This on 12/20 0302-0313. Tried several other TA splits to no avail. When I returned to 1466, twas gone. Bearing was 50 degrees. (Eaves)Monaco not sked to be on at this time, don't know what you might have heard. (ED) on 12/24. (Allen) -Malaysia Radio Malaysia,
excellent signal. (Allen)
-PUERTO RICo wMDD Fajardo

## well at 2200. 12/21. (Waterman) -unid (Vatican or Madeira Island

 level, 2220, 12/22. (Connelly) WPTR 12/22. (Allen)1554 -FRANCE Nice fair, FF talk (man and woman), 0732, 12/21. (Connelly)
5500 -AUSTRALIA 2RE Taree, $S 7$ on top of WCCP club special part of time, in and out fade, hrd 0820-0915 12/22. (Allen)
-CUBA Reloj Nacional pgm fair, EQXR off, 0722, 12/22. (Connelly)
-MEXICO XEVIP Naucalpan songs 1259 12/24, always a good sig in N. Cal. (Allen) -MEXICO XEJPV Ciudad Juarez, good 1331 12/23 w/SS ad for El Paso. (Wiseblood) -SWITZERLAND (Tentative) Sarnen likely here w/soft mx, poor/fair, 0613, 12/23. -MEXICO XFRF Giudad Acuna holds this channel (w/EE religious pgm ) Conneliy $041712 / 24$. (Allen) * 12/29 0604 identified as "...most powerful commercial station in the entire world". I doubt that 250 kw is the most powerful in the world by far! Who are they kidding! Themselves maybe? (Lobel) -PORTUGAL/ITALY 2 stns here, not sure which was which. One w/talk by man, other w/yocal mx, $0615,12 / 23$. Neither strong. (Connelly) -MEXICO XEDM $12 / 290610 \mathrm{hrd} \mathrm{u} / \mathrm{KDAY} \mathrm{w} /$ about equal power and what sounded like a combination of ranchera $m x$ and marching $m x$ w/mentions of Hermosillo. (Lobel) -WEST GERMANY Langenberg w/opera, S9+10 peaks, good but fady, 0727, 12/21. Potent and steady, $59+30 \mathrm{w} / \mathrm{GG}$ xmas $\mathrm{mx}, 0721,12 / 22$. (Connelly) -BOMINIGAN REPUBLIC R. Femina, Semmingl
1602 -WEST GEPMANY Munich fair w/choral-group vocal arrangement of Strauss waltz $/ / 1586,0017,12 / 23$. (Connelly)

Verien + + + + .
630 -CUBA E1 Instituto Cubano de Radiodiffusion for "Emisora Radio Liberacion on 630 khz at 0400 on $9 / 20$. Full detail $\mathrm{v} / \mathrm{q}$ except no freq in 90 days for EE report and no RP. Report sent by air to-external service w/request to pass along to Radio Liberacion. (Eaves)

640 -FIdI Radio Fiji, 10 kw , Lautoka. Promptly verified report of $11 / 24 / 75 \mathrm{w} / \mathrm{a}$ scenic postcard. All details, signer illegible. (Hilkinson)

550 -HAWAII KORL Honolulu. Prompt QSL from Alan Roycroft, 6 for first ?TP, says 2nd Florida report in 10 years. (Schiller)

660 - COLOMBIA HJJM Radio Uno, Cali, vy prompt in verifying report of 12/11/75. $\mathrm{V} / \mathrm{s}$ is Nestor Salazar R., Sub Gerente. (Wilkinson)

730 -MEXICO XEX Mexico, DF. Blue/white v/l from Jorge Galina V., DoOp. Took 24 days after mailing. (Schiller) What the hell is a DoOp? (ED)
1034 -PORTUGAL CSB2 Lisbon sent blue $v / q$ and blue pennant in 6 weeks for 2 IRGs and 1140 PP report. Surprised to get reply from Portugal in view of troubles. (Helms)
1140 -PUERTO RICO WQII, San Juan. Prompt v/l from our own David F. Gleason, VP and
1180 -DOMINTCAN REPIBTIC HIB
-DOMINICAN REPUBLIC HIBE Santo Domingo, attractive v/f from the Secretaria for f/up. Says 1000 watts! (Schiller)

The reporters for this issue . . . . .
Gene ALLEN - Vallejo, California HQ-129X, $4^{\circ}$ loop. SM-1
Maek CONNELLY - West Yarmouth, Massachusetts R390A/URR, $2150^{\circ}$ Lhs w/phasingeunit Isaac EAVES - Houston, Texas HQ-180A, SM-2
Bill FAIT - Cleveland, Oh1o
Pat hartiage - Jeffersontown, Kentucky HQ-180, ISGA
Harry HEIMS - Fort Mill, South Carolina HQ-180, SM-1, longwire
Albert LOBEL - EI Cajon, California DX150A, Sanserino loop
Ron SCHILLER - Lishthouse Point, Florida R390A, SM-2
Daniel SFITZER - Oceanside, New York Long Range TRF, loop
Sharon HATEFMAN - Southwick, Massachusetts HA600A, 75' longwire
Hank KIIKINSON - Bellevue, Washington SP-600, Sanserino loop
Steven WISEBLOOD - Santa Maria, California Zenith M660A, longwire
The verie from Cuba on 630 is from Fait, not Eaves. Sorry about that
INTERRATIONAL REPLY GOUPONS Ron Schiller asked that I supply a list of the countries that do not accept IRC's. Any country that is a member of the Universal Postal Union (which as far as I know is almost every country) should accept IRG"s. Some of them don ${ }^{*} t$. There is no list available from the USPS telling which countries do not accept IRC's to the best of my knowledge. When I get a chance, I will look into it further With the cost of IRC"s now $42 \phi$ its best to use mint stamps whenever possible. (ED)
Thats it for another week. 73 - DX - See You in 7. . . . . . . . ........

DDXD REPORTERS.

## REPORTERS: : :

| MC | Mark Connel 1 y | W. Yarmouth, MA | R390A | LIVE |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RA | Ray Arruda | New Bedford, MA | SX122 | TRF | SM |
| FD | Frank Dailey | Preston, CT | HQ180 | BEV. | Loop |
| 1 D | Mare Delorenzo | Centerville. MA | HQ100 | SM |  |
| JF | Jeff Falconer | Clinton; ON | Collint | 51.34 | SM Lil |
| DF | Dave Fox | Reading; PA | SPR4 | SX110 | SM |
| Ross | Ross Hansch | Madison, WI | HQ180 | loop |  |
| HJH | Harry Hayes | Gouldsboro, PA | Zenith | T-0 | SM |
| TPM | Timothy Miller | Champaign, Il | SxIl0 | L |  |
| DS | Dave Schmidt | New Castle, DE | HQ180 | SM |  |
| RLK | Bob Keeney | Lawrence, KS | HQ180 | SM |  |
| SEMKO | George Semkó | Buffalo, NY | DX150 | L |  |
| FS | Frank Stiles | Winchester, MA | DX150 | SM |  |
| John | John Sommer | Ft. Wayne, IN | 38? ${ }^{\text {a }}$ | 37 |  |
| TM | Tim Miller | Glen Ellyn, IL | Sx100 | 1 17 |  |
| BV | Brian Vernon | Vancouver, BC | DX150 | SM | 17 |
| BTI | Bruce Winkelman | Greensboro, NC | HQ180 | Loop |  |
| Silly | John Silliman | Girard, OH | Zenith | T-0 |  |
| JS | Jerry Starr | Hubbard, OH | HQ180 | Loop |  |
| HWB | Mineself | Girard, OH | HQ180 | Loop |  |
| Thatm about it, hope I didn't forget anyone... |  |  |  |  |  |

OMESTIC
$X$
IGEST
editor.. WVes Boyd 9e0 W. Iiberty Girard, Ohio 44420 Boyd 216-545-4543 Starr 216-534-1394
changes....from membership, stuff from the F.C.C. later...
1370 WTTS IN S/on is 0501 (John)
1450 WILM DE Goes NIS net, 24 hrs . -7 days, on $1 / 2 / 76$ (DS)
1470 WMBD IL S/off 0206 after CAS nx. . (John)
Now this from BV up in BC land...
VANCOUVER CANUKS NHL Hockey (Home games)., all stations in B.C.

| 560 | CKNL | 920 | CKML | 1340 | CKGF |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | CHTK | 940 | CJIB |  | CKCR |
| 570 | CKEK | 980 | CKNV |  | CIVH |
|  | CKCQ | (Home | \& away games | 1400 | CINL |
| 580 | CKXR | this | station onlyi) |  | CKGR |
| 590 | CFTK | 1230 | CKTK |  | CFID |
|  | CFNL |  | CFBV | 1450 | CKSP |
| 610 | CJAT |  | C.JNL |  | CHBV |
|  | CHNL | 1240 | CFEK | 1480 | CHLD |
| 620 | CJCI |  | CKOO | 1490 | CKGO |
| 800 | CKOK |  | CKBX |  | CKBV |
| 900 | C.JVI | 1270 | CHWK | This |  |

(Carries most home 1270 CHW
This net, per annct. on CKNW 980.
680 CJOB MB Carries WHA Winnipeg JETS (BV)
960 CFAC AB Carries WHA Calgary CowBoys (BV)
1260 CFRN AB Carries WHA Edmonton OILERS (BV)
1430 CKFH ON Carries WHA Toronto Maple-Leafs (BV)
re's
1450 WSMG TN Unlisted $f / c \mathrm{c} /$ dial tone $\mathrm{w} /$ beeper, anned, as a $\mathrm{f} / \mathrm{c}$ hrd. on a variety of days, Suspect is done when monitoring company decides. Sez the check was done in Birmingham (JS)
1490 WESB PA Has a $1 / \mathrm{c}$ on the FRIDAY of the week with the 15 th. in it. Time is 0015-0030, and they run 1,000 watts with TT. (Dave Fox)
Now the regular f/c stuff: :
4th. MM: : WHSC 1450 w/ TT, IDs $\mathbf{~ 2 - 3}$ min. (DS)
WTAX $1240 \mathrm{w} / \mathrm{TT}$ (Starr \& DS)
WCCR 1580 on 4th MM, not last MM (Semko)
th. Tue: WFTR 1450 per list (John)
th WeD: KPEL 1420 Per list (TM)
th. FRI: KSIT 1450 per list (RLK)
4 th. SAT: HABD 1370 ends $1 / \mathrm{c} 0150$ (TM)
KIML 1270 TT 0215-0230, IDs 5 min, giving TC \& Phonetic ID(TM-RLK)
TEST RESULTS:
Info on the WASR $1420 \mathrm{f} / \mathrm{c}-\mathrm{TEST}$ from Starr, he wrote asking for CW IDs on the test. They used 3 during $0003-0010$ test of $12 / 24$, then voice ID at end. That should help many $\log$ this station, if the CW IDs continue--HWB
1560 WCCP Hrd: (MD--DS--RA--BW--Starr--FS--TM--RLK--TRS--SEMKO)
1420 WASR Hrd: (Starr-MD-FS) Tent:(Semko)
1320 VENN Hrd: (Starr--TM) Not Hrd: (RA) Also Hrd by (TRS)
1400 WCMS Not frd: (RA)(JF) (HWB)
1000 KXRB Hrd. (JF)
1140 KLUC Hrd. (JF)
1240 WFIN Hrd: (HWB) Eat your hearts out group!
WNS Fird: (JF)
1300 WFRX Hrd: (TM)(RLK) Not Hrd: (FD--RA--HWB--Silly)
1400 WGIL Hrd: (RLK--RA--) Not Hrd: (TM)
740. WBAK Hrd: (RLK--HWB--Silly*-RA--FD--) Not Hrd: (TN

750 WHEB Hrd: (RLK--HWB--Silly²-FS--RA) Not Hrd: (TM--
3090 WBZB Not Hrd: (HWB--TM--RA)
850 WMAG Not Hrd: (RA--TM)

Should also mention that the info on WFIN 1240's tests is wrong! ! First off it's WFIN-not WSTN, second--the dates are wrong! They test every other MM, but those listed are the wrong MNs... Tests will be: $1 / 12--1 / 26-2 / 9--$
$2 / 23-$-etc., between 0000 \& 0200 FST . 2/23-ete., between $0000 \& 0200$ EST.
***** Cut date for this issue was $12 / 21 / 75 * * * *$

## eunset \& evening

540 WLIX NY 12/21 Christmas mx 1549-1605, local spots, ID--QRM WDMV(RA)
590 WROW NY 12/21 Weak in WEEI null, 1520-1547 w/ EZ MX, clear "Radio 59 ID" 1528, few spots (RA)
690 WELD WV 12/23 Ultraloud 1700 w/ local ADs, ments. of Moorefield, $8 / o f f$ has ment. of WRFL FM (HJH)
930 WLL VA 12/23 "Radio Lynchburg ID" 1650, Hit Parade Programming (HJH) 1000 WKYB SC $12 / 26$ W/ RR 1709,local spots,fair level at times (HJH)
1070 HNCT NC 12/20 Noted briefly, in the clear, 1659:55 w/ ID (Ross)
1150 CHSJ NB 12/25 Solid +30 , at 1648 (Ross)
1190 WANN MD 12/25 Strong in WLIB null 1638, g/off 1643 (Ross)
1280 WGBF IN 12/26 Sneaking past WADO 1724, fair/weak w/ RR \& ADs, pattern switch noted at 1730 (HJH)
1350 WNVA VA $12 / 23$ Good $w / n x-w x$ by female 1710-1715, s/opf $1716 \mathrm{w} / \mathrm{FM}$ ment., no SSB (Semko)
1410 WLBJ KY 12/21 Dominat Station 1717-1730 lately after WRMN a/off (TM)
1470 WKMF MI 12/22 Fair 1725, on car radio, w/ WMBD-ID, then nx (TM)
1540 WCOX AL $12 / 27$ Atop $1745 \mathrm{w} / \mathrm{s} / \mathrm{off} \& \mathrm{SSB}$, no KXEL during Aurora (TM)
KGBC TX 12/27 Briefly 1832, faded up w/ ID..on 250 watts (TM)
1580 WCRV NJ 12/22 S/off 1627, no SSB--Ments. Warren County (Semko)
WEYY AL 12/25 Definate D heard at 1745, under CJB (TM)
KFSM MO 12/23 Fair, in jumble w/ s/off 1802-KSEM FM 107.1 ment. (TM) KZIA NM 12/23 Faded up 1900 w/ "This is KZIA Albuquerque" \& gone(TM) midnight to sunrise...ecut date fot this mection was $12 / 22 . \ldots$.... 0230 (FS)
550 WGNG RI 12/22 Noted off this AM, CFNB there
570 WFAA TX 12/22 Atop O3SE ID, into mx (TM) morning, Ala, $n x 0150$ 610 WSGN AL 12/27 QRMing WIP badly at
many call IDG, rough copy (HJH)
740 KCMC TX 12/22 Ail o/ the place w/ PSA 0247, KGAL FM ment. 0248, really dominating (BW)
860 KOAM KS 12/22 Super loud ET-TT-0C 0140-0159 ID +, Louder than SSS, so must be day power, etc. (JS) $12 / 22$ 0130-0145+ ET w/ various $T T s$, very strong (DS)
900 KTIS MN 12/23 ET-TT 0201-0215 (John)
920 WMEL FL 12/22 This before WMMN s/on 0558 (John)
WMAN WV 12/22 S/on 0559, then CBS nx (John)
UNID ? ? 12/23 Someone $0029 \mathrm{w} / \mathrm{Mutual}{ }^{\prime}$ 's Nitecap, Maybe KDHL? (John) KDHL was C\&F, but think WJAR is on NITECAP thing-HWB ( $s, 11 y$ Sic it's wJAR (8)
940 WMAZ GA $12 / 22$ Not Sure, got end of a s/off 0113, SSB to 0114(John)
KIOA IA $12 / 22$ Was ET-OC most of AM, ID 0203, had to be day power(Starr)
$+960$
KMA IA $12 / 22$ Promos for "Ai Net, comming Jan, lst.", many CIDs (BW)
WJAZ GA. $12 / 23$ Announced ET-TT--IDs, $0034-0039+$ (John)
WJAZ GA. 12/23 Announced ET-TT--IDs; © F A C " \& Calgar
CFAC 4 AB 12/22 Fair m/ C8w; ments. C F AC a Calgary, 0350 (TM)
1020 KGBS CA 12/22 Fair w/ L.A. Ments., PST TC, Csw 0123-0155, But wh's the talker here, KBCQ?? (TM) KBCQ s/off about 0135--HWB
1030 KTWO WY 12/22 Well, 0030-0100 w/ "Hr. of Decision", PSA, ID as "K-Two" 0059, then NBC nX (TM)
1060 CFCN AB 12/22 Atop $0210 \mathrm{w} / \mathrm{mx}$ \& ID, good signal (TM)
1150 WGOW TN 12/22 Another ET 0215, totally UNN (BW) Yes, they are I--HWB
CJRC ON 12/22 ottawa mente. in FF, ID "C J R C" 0510, no CKOC (TM)
90 WAMB TN $12 / 22$ ET-TT-OC \& Mx all AM (BW)
1310 WGH VA 12/22 Finally, S/off 0159+ in WIFE null, no SSB hrd. (BW)

* 1330 WHBL WI 12/22 Accident--Tuning past, got end of s/off 0159, powers, \& s/on time (FS) Good, what was it??--HWB
+1340 WBB GA 12/22 ID 0020, TT--so f/c might be moved to 4th. MM (DS)
1380 KUDL KS 12/24 Alone 0145, no WBEL WMEE, on NIS net (TM)
1390 WEAM VA 12/29 ET-RR noted 0033-0040, frequent full IDB (FS)
WCSC SC 12/22 ET-MX-OC 0022-0024, FID as testing(BW) FID is Full ID-
1400 WROZ IN $12 / 29 \mathrm{~W} /$ "Meno Pad" pge 0310, then C 8 m mx (RLK)
WOND NJ 12/29 Loud TT 0025, ID 0027, seemed off 0030, a F/c??(FS)
1460 WRAD VA $12 / 22$ AM-FM s/off $u$ / WBNS 0101-to ISSB, in mess (BW)

1500 KUNU HI 12/29 Tent, here, $0440 \mathrm{w} / \mathrm{KSTP}$ OC, EZ MX , think hrid. ID 0446 w/ a weak mention sounding like "Kay Moo 24 hrs . a day". Lost 0500 1520 WANR OH $12 / 22 \mathrm{~W} / \mathrm{NIS}$ net, IS 0336...weak but alone (TM)

UNID ?? 12/29 Someone here w/ MOR-RR ish stuff. WKBW off about 0230, KOMA off 0300 , then WANR about +10 here. Noted this 0255-0310 way $u$ / ed, this gone (or lost in but nothing else noted. When WANR is nulled, this gone (or lost in noise). Also noted 0400+ by RLK, but'was o/u WANR out there in Kansas. Calif. listed as off at this time, and Oregon shouldn't'be RR-MOR! HELP!! (HWB--RLK)
1550 WAAY AL 12/22 Weal, alone 0346 W/ RR \& ID at 0348 (RA)
1560 KQYX'MO 12/20 ET after WQXR $s$ /off 0110 thru 0125, featured John Denver $m x$, ID 0125 \& tuned out! (RA)
One I Forgot:
1450 KAYC TX $12 / 26$ In RS $0150 \mathrm{w} / \mathrm{RR}$ \& female DJ , during KSIW f/c (RLK)
Would like to thank Mark Connelly (W, Yarmouth, MA) for his report, but the info was all on $12 / 21 . .$. missed my cut date for midnight by 1 day. Sorry! Also thanks to Shafton with a bunda stuff scrawled on a postcard, but $I$ Also thanks to shat lost it!--Sorry!

Now CHANGES from the F.C.C.
$1360^{*}$ ? ? ${ }^{*}$ M Application for Bemidji seeks to add 5 KW DA-N
1600 * $3 ?^{*}$ HI Application for 5,000 watts non-DA fulltime (Educational)
1250 KIKC MI Miles City authorized Pgm Authority $w / 5 \mathrm{Kw}$ daytime.
1380 WGSE NC New Bern granted license for "new station".
APPLICATIONS/GRANTS/Etc .
680 WNYR NY Seeks change of city to Henrietta, NY \& operate 500wt- DA 2
680 WNYR NY Seeks change of city to Henrietta,NY \& operate 500
790 KGPD CA Seeks change from DA Daytime to NON DA daytime.
790 KGPD CA Seeks change from DA Daytime to NON DA daytim
970 KAKC OK seeks increase of nite power to 1,000 watts.
1470 WRBD FL Seeks modification of CP to increase to 2.5 K DA- nites.
1520 WBHT TN Seeks increase towor height, and decrease power. 1580 WEYY AL Seeks increase to 2.5 Km daytime.
560 KLVI TX Granted AUXILLARY XMTR. at main studios, operating 250 watts non directional fulltime.
1000 WRAR VA Granted increase in tower height...
1300 KMFB CA Granted increase in day power to 5,000 watte.
1500 WGUL FL Granted chánges to increase antenna input power.
Guess I'd best explain the above, and mimilar changes you'll see in the future. The F.C.C. has finally decided to understand more of whats happening \& reviged it's thinking. Most stations coverage are presently limited by transmitter power, many using dropping resistors to limit coverage. As and a reduction in powesither and a reduction in transmitter power to provide the same coverage. Thus you'll find some stations running oddball powers of sorts. (A 1,000 wattdaytimer "burning up" 150 watts in a resistor can now operate at 850 watt )

A station can now increase tower height for more coverage, then reduce transmitter power, and still increase coverage. As an example: a $1,000 \mathrm{wt}$ station using a $1 / 2$ wave tower develops a better than average field in mv/m. In this condition, 5,000 watt won't lit without causing interferance. BUT using 4,500 watts into the tall tower wouldn't cause interferance, and it would still provide more field than the F.C.C. requires for 5,000 watts.

In other words, you can now run "reduced power", if your field doesn't drop below minimum field for your power level. Very interesting, and many stations should take advantage of this in the futured


If possible, try to get your stuff to be bit earlier after $3 / 17$ or $3 / 31$ deadines. With bigger gapa between issues, I'll move back my cut dates, and deadines. With bigger gaps between issu

For domestic dxers, one big goal is to hear all 50 states and all 10 provinces. This edition of Domestic DX Achievements lists three NRC members who have managed to do just that - from Boston, New York City, and Wisconsin, plus a whole list of dxers who are still working on their fifty and ten. I'll bet there are others in the club who have heard all states and provinces, but they didn't send in their totals, so it will remain their secret. YOUR totals can appear in this column if you send them to your edfior; see DX News vol. 43 no. 8 if you have questions about how to submit your totals. The List:

DOMESTIC DX ACHIEVEMENTS for January 1, 1976 (\#27)

|  | "heard" totals |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| YR NAME AND general area | TDH | Sli | PH | ( $\mathrm{S}+\mathrm{P}$ ) |
| * 40 MORSS, near Boston | 2517 | 50 | 10 | (60) $=$ |
| \%61 IMPRESCTA, NYC | 1432 | 30 | 10 | (60) |
| \% 21 HANSCH, So. Wisc. | 1176 | 30 | 10 | (60) |
| 30 WHEELER, NW Penna. | 2644 | 30 | 7 | (59) |
| 63 BOYD, near Cleveland | 1400 | 49 | 10 | (59) |
| 70 FORTH, Chicago | 1479 | 48 | 9 | (57) |
| 64 DUNNING, near NYC (NJ) | 1440 | 44 | 10 | (56) |
| 62 ATKINS, Louisville | 1237 | 47 | 7 | (58) |
| 63 ARruda, near Boston | 993 | 45 | 9 | (56) |
| 62 MUSCO, near NYC (Conn.) | 939 | 44 | 2 | (53) |
| 68 PIMPER, near Salt lake City | 1315 | 45 | 7 | (52) |
| 69 Falconer, near Toronto | 1022 | A2 | \% | (50) |
| 61 ERICKSON near Los Angeles | 900 | 42 | 6 | (48) |
| 73 MURPHY, Louisville | 1109 | 41 | 6 | (47) |
| 75 Mc COURT, N. Cent. Penna. | 637 | 40 | 6 | (66) |
| 70 SALLY, near Cleveland | 361 | 34 | 7 | (45) |
| 74 PASCHRE, So. Cent. Wisc. | 350 | 36 | 1 | (45) |
| 64 KENNEDY, central Florida | 405 | 41 | 3 | (4) |
| 70 HayEs, N.E. Penna | 638 | 36 | 6 | (42) |
| 69 Hardy, N. N.E. Wash. | 490 | 37 | 5 | (62) |
| 74 MOLANDER, near San Fran. | 475 | 35 | 6 | (61) |
| 73 hanavan, San Diego tie | 475 | 36 | 5 | (61) |
| 71 GOOD, Detroit | 427 | 35 | 6 | (41) |
| 69 Karchevski, near San fran. | 24.9 | 16 | 5 | (t1) |
| 73 ANDERSON, Louisville | \$16 | 35 | 5 | (60) |
| 74 VERNON, coast of brit. Col. | 442 | 35 | 5 | (40) |
| 73 DICKERSON, near Wash. DC | 575 | 16 | 3 | (39) |
| 71 SORENSEN, No. Manitoba | 372 | 33 | 6 | (39) |
| 73 WOLFF, near San Francisco | 302. | 34 | 4 | (38) |
| 73 Motint, near NYC (NJ) | 341. | 33 | 4 | (37) |
| 60 FAIT, Cleveland | 218 | 12 | 4 | (36) |
| 75 FLEISCHAKER, LOUisville | 274 | 31 | 4 | (35) |
| 74 KITT, near Kansas City | 236 | 31 | , | (24) |
| 74 LITTEK, near Toronto | 229 | 30 | 4 | (34) |
| 69 WARDELL, Portland, Ore. | 205 | 24 | 5 | (91) |

The onimions expressed in this column are those of the individuat members, and do
mot necassarily reflect those of the editors, the publishers, or the National Radio Club.

YE EDITOR WISHES TO APOLOGIZE TO ALL FOR HAVING TO HOLD OVER SEVERAL MUSINGS LAST WEEK - WE JUST RAN OUT OF TIME! REPORTS HELD OVER CAME FROM: ERIC FADER, RON SCHATZ, JIM NALL, WAYNE MURPHY, MARTIN FOLTZ, PAUL MOUNT, BOB FOXWORTH, RON SCHILLER, FRANK WHEELER, JOHN SALLY, and RICK SHAFTAN. BUT WE STILL CUT 15 PGGES OF MUSINGS FOR THAT ISSUE!

BOB FOXWORTH - G.P.O. - Box 2111 - New York, New York - 10001
Mike Levintow's Outer Banks article was most intereating. Most disappointing was the non-reception of eny "exotic" DX such as Bermuda, Bahamas or one of the major P.R. atations. I am of the opinion a properly aimed \& constructed Beverage would puli in such DX in mid-day Summer reception CX , I get falr daytime reception of aeveral N.C. LW beaSummer reception cX, I get fair daytime reception of several N. C. LW Beach, L. I. \& would be audible at my home if wTHE wore silent, I'm sure. Mike'g 1060 unID may be WALD in S.C., by the way. Now, comment on Warren Powi. Worla Radio Allocationa - a gtudy by the FCc of using 8 or 9 k spacing (as it applies financially) to the Broadcastor (Renommendation spacing (as it applies financially, to the Broacastar (Renommendation F4) 18 well \& good; but The 18 , oook? This would require repiacement of which urges the BuB extend ro to the citizen Broadcasters, on the other hand would likely be aubsiaized by the toxperer no matter whet changes they were to make Aleo it is it is most unlikely any new stations would want to set up siop in that a 6 's ? DXer NOT the Dail whether the U S is on 10 or 9k waveplon I suppose but we as cally whether Dxers should strive to get orita spils totally confident WWPT ig unewate of what a 1602 k het ig a it msy be a totally con problem only outalde of thair for the racific nights a year. 0 Europe but the problem reaisiatically luat does not oxtial for hets is there, but the problem, realistically just does not ox1at. There 1a $R$ alt cale, as the N.R. alluas to. Tho seoelvi fielde and high, I reel. This plan would do immenge disservice to DXerg. Besidea,
if 8 or 9 acing is technically permissable, why put EvERYONE on a $10 k$ spacing? I will continue with this.
JIM NaLL - 606 North Hite Avenue - Louieville, Kentucky - 40206
I figured it was about time I gent in a few words. I am pleased to mention that most Loulavilie etations are now passing out Convention $\mathrm{V} / \mathrm{qs}$. Those involved are WTMT-620 WAKY-790 WHAS-840 WFIA-900 WKLO-1080 \& WINN-1240, I had the job of diatributing the cards to the different stations. The reasctions of most of the CEs was very enthuglastic. There were a couple of CEs who had the "I guess we might ag weli" attitude, but mostly they were very friendiy. I have done a bit of list ening lately. Not too much TA-wise. I did manage to hear a NYC pirate 12/21 AROUND IAM. They have their power as 100w \& were accepting phone calls at a number given as 212-354-9979. They got calla from Delaware $0 ., \&$ Ky. They asid they'a be back the nest Fri. night "11:30. This one is worth watching for! (Frequency? -ERC) I gueas I'll end it her A! they asy in York, S.C. "WYCL." Hon't Y'all come to Louisville? "background ma", commercials, \& a YL. It'sway o Anguilia down here. On 12/11 I caught the end part of "O Canada" aung in FF on 1050 2:01am CKSB fits beautifuliy, but I've found fow previous reports of it in $D X$ NEWS. This was o/an uns HJ W/Caracol's "Voz on el Camino" program. Local WRBD-1470 is now on ita new directional pattern, \& CMGE doesn't both or it any more. Local WFAB-990 is due off the air after Chriatmas for allegediy cheating ita eponsors. Presently they're carrying Art Kapper' "Our Latin Thing" 6:30-9pm; a bilingual program of Latin Soui, allas salea. Art bills himsell as Arturito, su americano terrifico which is really too much. Kapper, believe it or not, was Blilboard s DJ of the Yaar in 1974. Adios FAB. Look for changes la cuba, the now conatitution will provide for 14 provincen instead of the presen six, also some 100 more municipalitiea. dis $2 t$ least, vinclal network. "we feol ike drop of water in this ictation 73 geya Fidel, h1. More when I've got more. 73.
RON B. SCHILLER - 1951 N.E. 28th Court - Lighthouse Point, Fla. - 33064
Veries in from: XEX- $730 \mathrm{~V} / \mathrm{I}$; KORI- $650 \mathrm{v} / \mathrm{q}$ for rirst
P thanks to Nerm Maguire for forwarding; KILT-610 v/1; KELI-1430 green QSL; KCBS-740 pretty gray/blue v/q; WQII-il40 v/1, thanka NRCer Dave Gleason, P.R. \#28; WJHO-1400 w/CM; WNTY-1090-TEST, CM \& returned report copp: HiAT-1330 PP/c \& alrborm shot of atation on Chriatman card; WAYR550 , YFTP-1330 (H1, ERE) \& WTHO-1530 PP/cs. TOtal is now 1, 862, w/Fla. 185. 12/2, unn ericket matches on Barbados-900 \& RJR-720/770 circa 2:30. 12/3, unn WPTX atop $920{ }^{12} 6: 30$. $12 / 5$, one "R. Tigre" holding down 1500 geemingly alone, loops $\mathrm{N} / \mathrm{S}$, heard Cali mentioned once. $12 / 8$, Cown is HJLK-l230 Cali dotected 3 :ifbut only briefly in the jumble. WNTY-1090-TEST OK but hash from HIJM, R. Amistad; the Panamanian, \& two TTers. 1370 had loud unID SS o/WSPD $3: 50 \ldots$ A "R. V1aion", seomingly IV noted junt after $\%$ /on 4:02-4:15 on $1420 \mathrm{w} /$ AST TC. . Who dat? RFS' ${ }^{n} R$. Femina" $1593 \mathrm{w} / \mathrm{a}$ femo anneuncer, natch, $12 / 11$ on 1593, presumably the one 10pm. 12/13-WBLG-1300 Loxingtion ID on BKB game 9:06. 12/15 a buat, as only WWNS-1240-TEST heard (unn) before I quit 2:20. I stopped at WEXY-1520 \& thanked them for their 11/17 TEST \& will be helping Joe Vogel sent out the veries shortly, so save your f/upa. They got o/30 roporta from as far as Cal., Masm., Nob., No. etc. \& the "quality" of the reporta was in all but a couple of cases, really exceptional. I would suggest: those who send return postage, please either clip or somehow affix it to your report; those who didn $t$ send postage, please DO so on DX TESTE! Those who don't REPORT DX TESTs you hear, shame on you! Joe was really pleased \& aaid he'd like to do one from WOCN-1450 where he's also CE! Also, he thanks those who sent tapes. Veries'll be coming shortly. 73.
MARTIN FOLTZ - 211 Elvin Court - Lansing, Michigan - 48912
Aftar about liz years in NRC I guess it's time to contribute momething, but first, an intro. I'm 28 \& am currentiy attending Lanaing Commanity College trying to decide whether to major in math or soience. I've been DXing since 1972 on BCB \& SW utilities \& since 8/75 on SWBC. I're also done some FM DX. My RXes are a Collins R-388, a La-
 meter IW. Not much DX to report because of recent interest in SWBC DX because of my work exed. I work four nighta Week 5 to midnigh ao liti Man Mon
 /TX $/ 1$ g , the socond for one 595 Dainga in the Fr TX by h y \& Vocal $12: 49$. tione, $43 / 43$ atates, $4 / 7$ provinces, $18 / 30$ ceuntries. 73. (Welcome to Mioas, $43 / 43$ atates, Martin! Piease beoome a part of eur regular family! -ERC)


| 1110 |  | $\begin{aligned} & 1320 \\ & \text { WKTO_PA } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: |
| WHIM－RI | Net：Ai | WKTQ－PA | Net：AP |
| ＊CBSI－PQ | Call for Rimouski CP． | ＊CBAM－NB | CP．Edmundston．PWR：U1 |
| 1140 |  |  | 40 40．／／CBZ－970．PO： |
| WQII－PR | SCH： 24 hrs NSP |  | 1490 |
| 1150 |  | 1330 |  |
| WJRD－AL | SCH： $24 \mathrm{hrs} \mathrm{SP:MM-0555}$ | WPPI－GA | CP is on，delete＊ |
| WJBO－LA | SCH：0600（0700）－0108 | WFIN－OH | Addr： 101 West Sandus－ |
|  | Net：AP |  | ky Street |
| 1170 |  | 1340 |  |
| KVOO－OK | SCH： $24 \mathrm{hrs} \mathrm{SP:MM} \mathrm{0105-}$ | WDCR－NH | SCH： 24 hrs NSP |
| 1190 | 0200 | ＊KMTI－UT | Call for Manti CP．FCC lists as Ul 1000250. |
| WOWO－IN | SCH： 24 hrs SP：MM 0117－ | WRIT－WI | Addr： 5407 West Mc Kin－ |
|  | 0400 |  | ley Ave． |
| 1210 |  | CBLH－ON | CP： 1090 |
| WHOY－PR | CP is on．PWR：U2 1000 | $1350$ | SCH． $24 \mathrm{hrs} \mathrm{NSP}. \mathrm{Net:} \mathrm{M}$ |
| 1220 | 100 | WNVA－VA | Net：UPI |
| fNKTZ－FL | CP to move to Jackson－ | 1360 |  |
|  | ville and D3 5000 | KZIQ－CA | PSA： 500 |
| WEQO－KY | PSA ： 500 | KSCJ－IA | SCH：0630－0107 |
| 1230 |  | WKOP－NY | SCH：0530（0730）－0106 |
| KINO－AZ | ANT：SHl 1000250 | WSAI－OH | SCH： 24 hrs SP：MM 0308－ |
| WSBB－FL | SCH： 24 hrs |  | 0530 |
| 1240 |  | 1370 |  |
| WJOM－M01 | SCH：0600（0700）－0205 | W2YQ－MD | ex WMHI |
| WRWC－NC | SCH： 24 hrs | WBTA－VT | Net：AP |
| VElVK－Tt | SCH： 24 hrs | WEIF－WV | CP is on，PWR：D1 5000 |
| KTON－VA | SCH： 24 hrs | 1380 |  |
| KYYA－NY | SCH：0800－0215 | KCIM－IA | SCH：0700（0830）－0102 |
| CFVR－BC | CP： 850 | 1390 |  |
| C JRW－PEI | SCH：0457（0745）－2312 | WFMJ－OH | SUH：0500－0205 |
| 1250 |  | 1400 |  |
| KIKC－MT | CP is on，delete＊ PSA： 500 | WPRY－FL | October FCC list says this is still on． |
| KYAC－WA | Net：Mb | WBAT－IN | SCH： 24 hrs NSP |
| 1270 |  | KCOW－NE | ANT：Ul |
| WEIC－IL | SCH： 24 hrs NSP | WICK－PA | SCH：$\overline{2}_{4} \mathrm{hrs} \mathrm{NSP}$ |
| WCMR－IN | SCH：0526－2310 | KDWT－TX | ANT：SHl |
| 1280 |  | CKCB－ON | CP is on．PWR：U1 1000 |
| KFOX－CA | SCH： 24 hrs NSP |  | 250 |
| 1290 |  | CKOB－ON | FCC lists as Ul 250250 |
| WQIN－PA | PSA： 500 | CKSW－SA | CP： 570 |
| WZUU－WI | Net：Ac | 1410 |  |
| ＊WRRA－VI | Note call．ANT is U？ | WDOV－DE | SCH：0600－0101 |
| CBGL－PQ | CP： 740 | KWBB－KS | SCH： 24 hrs NSP |
| 1300 |  | KBAL－TX | PSA： 394 |
| －KMFB－CA | CP：D1 5000 | KNAL－TX | PSA： 291 |
| KFLO－IA | PSA： 500 | CIGO－NS | CP is on，delete＊ |
| WQBK－NY | Net：UPI |  | SCH： 24 hrs NSP |
| 1310 |  | 1420 |  |
| WCAM－NJ | SCH：－0301 | W00－IA | SCH： 24 hrs SP：MM 0130. |
| WRR－TX | SCH： 24 hrs NSP |  | 0555 |
| $f \mathrm{CHGB}-\mathrm{PQ}$ | CP：U2 1000010000 | WCOJ－PA |  |
| 1320 |  | $\angle \mathrm{CKPT}-\mathrm{ON}$ | CP：U4 100005000 |
| KWHN－AR | SCH：0600（0655 Sat， 0800 | $1430$ |  |
|  | Sun）－0030．Net：Ac | WPCF－FL | SCH：0630（0730）－0107 $(0000)$ |
| $\begin{aligned} & \text { WHIE-GA } \\ & \text { WARA-MA } \end{aligned}$ | SCH：0530－2300 | KLO－UT | Net：Ai |

## THE 1976 FREQUENCY CHECK LIST

All times are in Eastorn Local Time，except checks with underlined times．In those cases，the check is run on standard time throughout the year．

| FIRST MONDAY |  |  |  |  | 0645－0655 | KWE L | 1600 | $\begin{aligned} & \text { TX } \\ & \text { TK } \end{aligned}$ | 霊 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0015－0030 | ErHCNC | 1240 | NC | T |  | KRME | 1460 |  |  |
|  | W0F5 | 1370 | MI |  | b－1st | ．or | ＋460 |  |  |
| 0015－0035 | ＊${ }^{\text {Wan }}$ | 1460 | HI | T | o－1at | － |  |  |  |
| 0030－0055 | －${ }^{\text {ang }}$ | 1390 | 10 | 告 | FIRST WEDNESDAY |  |  |  |  |
|  | madick | 1150 | O5 | 7 | 0005－0015 | XXICH | 1310 | 明 | T |
| 0100－0110 | WEBY | 14．50 | MII | \％ | 0100－0130 | $\because \mathrm{KNDK}$ | 1080 | B | Tb |
| 0100－0115 | WSHY | 1560 | IL | T | 0115－0130 | KJSK | 900 | ME | T |
|  | KIJV | 1340 | 3 D | \％ | 0205－0220 | KLIN | 1240 | SE | T |
|  | KDIM | 1340 | 10F | \％ | 0215－0230 |  | 1070 | T81 | M |
| 0130－0145 | \＃\＃PGA | 950 | 48 | \％ | 0230－0245 | © mHT | 1360 | AL | ＊ |
| 0145－0200 | WGER | 1450 | 110 | 登 | 0300－0315 | ＠WCUG | 850 | 0A | $t$ |
| 0205－0220 | FAIN？ | 1150 | ${ }^{\text {A }}$ | 2 | 0330－0345 | （3）WHEP | 1310 | AL | $t$ |
| $0215-0230$ | grouz | 1590 | \％ |  | 0415－0430 | ＠KANE | 1240 | IA | $t$ |
|  | KUFK | 1050 | Ks |  | b－Ist Tu | des．or | Ned． |  |  |
| 0220－0235 | －kTnx | 1450 | UT | 管 |  |  |  |  |  |
| 0230－0245 | Gekvis | 1／550 | 12 | 景 | FIRST | THURSDAY |  |  |  |
| 0235－0250 | Fxtion | 1340 | 48 |  | 0100－0115 | ＠？WPCF | 1430 | FL | $t$ |
| 024－5－0300 |  | 790 | MT | 管 | 0110－0120 | 3 HROF | 960 | LA | T |
| 0300－0315 | Bematx | 1230 | CR | 7 C | 0145－0200 | GMARI | 1480 | AT | t |
|  | beruat | 12.40 | T | 9 | 0200～0215 | （biwzrx | 1440 | T3 | $\underline{4}$ |
| 0315－0330 | ex02I | 1230 | WA． | 70 | 0230－0245 | K3CA | 1450 | SD | T |
| 0330－0345 | emvac | 1490 | WA | 20 | $0245-0300$ | GMMPA | 1240 | Ms | t |
| 0500－0505 | awnex | 1450 | KY | T | 0315－0330 | （3BIP | 1400 | 退 | $t$ |
| 0500－0515 | ＊PXCI | 1） 20 | 49 | \％ | 0330－03／5 | tancoit | 980 | 3 ss | t |
| 0545－0600 | KWAY | 1470 | IA | T |  | ＊WICGO | 1450 | 2\％ | T |
|  | \％WMPI | 1580 | KY | T | 0345－0400 | 4WSVL | 1520 | INI | T |
| 0600－0615 | KNIT | 1280 | TX | T | $0,415-0,30$ | Exach | 1540 | EY | T |
| 0615－0630 | －${ }^{\text {ation }}$ | 1400 | \％${ }^{\text {K }}$ | \％ | ct $30-0245$ | ＊HEDO | 1560 | MY | T |
| 0620 | 5083 | 1230 | IX |  | 0145－0500 | WWPTEY | 1370 | KY | T |
| 0645－0700 | expII | 1010 | Li | \％ |  | ＊⿴囗十介⿺𠃊⿻丷木斤丶 | 1270 | \％r | T |
|  | －\％rat | 1000 | 新 | \％ | 0600－0615 | ＊KTCB | 1470 | MO | T |
|  |  | 900 | IA | T |  |  |  |  |  |
|  | 3REI | 1560 | EX | T | PIRST F | IDAY |  |  |  |
| FIRST TUESDAY |  |  |  |  | 0000－0015 | Wics | 1360 | VA | T／6 |
|  |  |  |  |  |  | \＃WBLX | 1470 | VA | T |
| 0000－0015 | स WhGR | 1290 | NT | T0 | 0015－0030 | a Wherez | 1360 | 115 | 17 |
| 0030－00155 | dwITOS | 1400 | MI | TC | 0030－0045 | WTZM | 920 | HJ | TY |
| 0100－0110 | aWIVAM | 1430 | PA | T | 0100－0115 | WHAZ | 1370 | PA | I |
| 0100－0130 | ＊hma | 1080 | M | Tb |  | WKFVS | 960 | M0 | \％ |
| 0100－0115 | WWmato | 1130 | PA | T | 0115－0130 | K7es | 1.10 | AR | T |
| 0115－0130 | 1720\％ | 1310 | ND | T | 0205－0220 | KVox | 1280 | M ${ }^{\text {H }}$ | T |
| 0145－0200 | － | 860 | AR | T | 0215－0230 | 6whth | 980 | VA | H |
| 0215－0230 | ExTio | 1230 | Az | \％ | 0225－0235 | K0Es | 1490 | S | 7 |
| 0230－024，5 | cart | 1230 | 12 |  | 0330－0345 | twamt | 1310 | Th | t |
| 0600－0615 | Sve | 1210 | 12 |  | 03，5－0100 | 8－Wwas | 1430 | OA | t |
| 0645－0655 | KIRT | 1500 | \％ 2 | T | 0445－0500 | Ewoox | 900 | AL | $t$ |


| 0445-0500 | WAMY | 1580 | MS | T |
| :---: | :---: | :---: | :---: | :---: |
| 0545-0600 | 2WHIC | 1520 | KY | T |
| 0615-0630 | KX.JK | 950 | AR | T |
| \% - Friday after lst Thursday |  |  |  |  |
| FIRST SATURDAY |  |  |  |  |
| 0030-0050 | * ${ }^{\text {PGGRY }}$ | 1590 | MI | T |
| 0035-0050 | VPLB | 1380 | MI | T |
| 0100-0105 | KAPE | 1480 | TX | T |
| 0100-0115 | WATC | 900 | MI | T |
| 0105-0120 | KNIR | 1360 | LA | T |
|  | *WSHN | 1550 | MI | TM |
| 0115-0130 | Hgry | 1450 | TK | T |
| 0145-0200 | KBJT | 1570 | AR | T |
|  | $\pm K R N Y$ | 1160 | NE | T |
| 0200-0215 | 6mKZUL | 1380 | AZ | T |
| 0215-0225 | SsKYCA | 1190 | AZ | T |
| 0215-0230 | GSEPGE | 1340 | AZ | T |
| 02145-0300 | \%KSIM | 1400 | MO | T |
| 0300-0315 | Nin IR | 1550 | KY | T |
| 0330-0345 | HSWV | 1570 | VY | T |
| 0330-0345 | WE2J | 1440 960 | KY | $\frac{1}{T}$ |
| 0430-0445 | WPRT | 960 1310 | KY | T |
| $0445-0500$ | WDOC | 1310 1360 | KY | T |
| 530-0540 | *hloy | 1120 | VIV | T |
| 0530-05145 | Wins | 1440 | WV | T |


| FIRST SUNDAY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 0100-0115 | - KKCII | 1380 | IA | T |
| 01145-0200 | KSOA | 1430 | MO | Ta |
| 0130-0145 | \#KJIT | 970 | NE | TM62 |
|  | KCCR | 1240 | SD | T |
| 0114-0200 | WDAN | 1490 | IL | T |
| 0200-0210 | KBCQ | 1020 | NM | T |
| $0245-0500$ | HTAIN | 1270 | KY | T |
| 0630-0645 | WHCO | 1230 | IL | T |


| SECOND HDMM |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 0000-0005 | winy | 1480 | 10 | 7 |
| 0000-0015 | 4WEIT | 960 | CT | 1 |
|  | WGMP | 1500 | NI | T |
| 0015-0100 | amgao | 1.40 | BY | To |
| 0020-0030 | WkT3 | 960 | PA | 7 |
| 0100-0115 | Wibios | 1400 | MI | \% |
| 0115-0130 | Th9\% | 1340 | MT | 墨 |
| 0125-0130 | - WCAZ | 890 | IIL | T |
| 0130-0145 | C-hanct | 69 | AL | t |
| 0130-0145 | KCAS | 1050 | - | 7 |

\$ - Tues. after and Monday

| SECOND WEDNESDAY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 0115-0130 | WSUH | 11.20 | N5 | T |
| 0145-0200 | WWHIT | 1400 | TH | T |
| 0200-0215 | +KTY | 2430 | NX | T |
| 0210-0220 | Kovs | 1330 | WX | 5 |
| 0215-0230 | 3 3 WPLI | 1070 | TJI | m |
| -215-0230 |  | 1590 | AL | TM |
| 0300-0315 | grownup | 1230 | AL | $t$ |
| 0345-0400 | 6wnucc | 1450 | TK | t |
| 0,00-04, 15 | (mmbir | 1250 | FL | $\underline{1}$ |
| cl. $15-0.430$ | -maxt, | 1340 | NK | t |
| 0500-0515 | entali | 860 | AL | $t$ |
| 0515-0530 |  | 1230 | IH | - |
| 0530-054.5 | WDS8 | 1340 | KY |  |
| 0545-0600 | KLIR | 1300 | AR | 192 |


| SECOND THURSDAY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 0000-0015 | \%WIDG | 940 | H2 | T |
| 0130-0145 | \#KAYS | 1400 | KS |  |
| 0115-0200 | KDIO | 2350 | O |  |
| 0200-0215 | \# ${ }^{\text {PTINK }}$ | 1390 | \% | t |
| 0210-0220 | KOVE | 1330 | WY | I |
| 0215-0230 | GWONS | 2110 | PL |  |


a - lst or 2nd Sunday


| 0050-0100 | 4whic | 1450 | 8 C |
| :---: | :---: | :---: | :---: |
| 0100-0115 | WIns |  | CT |
| 0105-0120 | \$ FDEE | 1340 | 40 |
| 0115-0130 | Hwwodu | 1340 | 01 |
|  | Whas | 1240 | G4 |
|  | WHitit | 1000 | 78 |
| 0120-0135 | *WDIC | 1430 | Va |
| 0130-0145 | *)kracy | 1150 | Ii |
|  | TWIA | 1400 | Lal |
| 0145-0200 | WWMYT | 680 | HY |
| 0230-0245 | nua | 1530 | AL |
| $021,5-0300$ | allpJD | 1550 | 雷 |
| 0300-0315 | \#WCRY | 1580 | 15 |
| $0315=0330$ | H-1/ET9 | 1480 | AL |
| 0330-0345 | tWIET9 | 1500 | OA |
| O345-0100 | *90.L | 1450 | 31 |
| 0515-0530 | eloyer | 1150 | 4 N |
|  | SVOP | 1400 | 2x |
| 4,-060 | Wras | 1470 | va |
| 0630-0645 | * ETXJ | 1350 | TX |
|  | WWOXS | 1570 | IL |
| 0650-0700 | ekyaz | 1600 | 7x |
|  | MEID | 1470 | IX |
|  | HOLS | 1570 | OK |

of month in it.

| THETRD TUESDAY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 0000-0010 | * Y Yew | 810 | VA | T/ |
| 0010-0025 | wgap | 1400 | TN | T |
| 0015-0030 | (2)PIG | 1290 | SC | T |
|  | HANT | 900 | VI | T |
|  | Rem | 1540 | V1 |  |
|  | HTAHT | 2510 | PA | T/ |
| 0030-0045 | WVOP | 970 | GA |  |
| 0045-0100 | WHOL | 2600 | PA | T |
| 0050-0105 | WGTN | 1400 | Sc | T |
| 0100-0115 | WHEL | 1450 | VA | T |
|  |  | 1380 | SC | 1 |
| 0110-0120 | WIOV | 1370 | GA | TM |
| 0115-0130 | \#wert | 1590 | NY | T |
|  | *itund | 1590 | AL | TM |
| 0130-0145 | -KBRX | 1350 | NE | $T$ |
| 0200-0215 | WEAS | 900 | GA | $T$ |
| 0215-0230 | WPEH | 1420 | GA | M |
| 0600-0615 | KNBL | 1450 | TX | T0 |
| 0615-0630 | \#KCCT | 1250 | IX | T |
| \$- Tuenday after 2nd Monday |  |  |  |  |
|  |  |  |  |  |
| $/$ - Tuoaday after 3rd Monday |  |  |  |  |
| TIIIRD WEDSESDAY |  |  |  |  |
| 0000-0025 | Wric | 1490 | 13 | T |
| 0000-0030 | nuct | 1550 | C\% | T |



0130-0145 FWHMT 1190 TN T 0200-0215 WENK 1240 TN T $0615-0630$ KRBB 1560 OK $T$

- Fuesday after 3 rd Monday $\phi$ - Tuesday after 4 th Monday

| FOURTH WEDNESDAY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 0000-0010 | \%WCFR | 1480 | VT | $T L$ |
| 0005-0010 | \#WASR | 1420 | NH | T |
| 0100-0105 | Kcol | 1400 | IA | T |
| 0115-0130 | ancoll | 1290 | WI | T |
| 0130-0145 | onlaba | 1150 | AL | $t$ |
| 0145-0200 | - | 1500 | MS | T |
| 0200-0210 | 6[5\% | 1270 | 1/5 | $t$ |
| 0200-0215 | KLTI | 1560 | MO | T |
| 0205-0215 | KPAR | 1190 | NM | $T \not \subset$ |
| 0215-0230 | @WWFII | 1070 | TN | M |
| 0230-0215 | KHAC | 1300 | AZ | Im |
| 0330-0345 | CNBSR | 1450 | FL | t |
| 0345-0400 | © $\times 4 \mathrm{WNT}$ | 1490 | GA | t |
| 0400-0415 | ©NROB | 1450 | MS | t |
| ¢ - Wed. | after | Sa | rda |  |
| FOURTH THURSDAY |  |  |  |  |
| 0000-0015 | Z ${ }^{\text {dren }}$ | 1360 | da | ${ }^{T}$ |
| 0015-0030 | WSKE | 1050 | PA | \% |
| 0130-0145 | Whax | 1500 | AI | T |
| 0135-0150 | WDWS | 2400 | It | 1 |
| 0145-0200 | MBCA | 1110 | ${ }_{\text {AL }}$ | $t$ |
| 0150-0205 | EKRGI | 1430 | ME | 7 |
| 0200-0215 | HLAN | 1390 | PA | 7 |
| 0215-0230 | KOBE | 1450 | SH | I |
| 0230-0245 | KASI | 1240 | TY | T |
| 0245-0300 | ©021 HIT | 1530 | AL | * |
| 0300-0315 | *WSMG | 1450 | THI | $t$ |
| 0315-0330 | CWAOC | 1420 | PL | 5 |
| 0330-0345 | ©FSH | 1340 | PL | $t$ |
| 0345-0400 |  | 790 | 218 | 5 |
| 0430-0445 | MRGS | 1370 | H | M |
| 0640-0650 | WKYMO | 1080 | N0 | 7 |
| FOURTH Fr may |  |  |  |  |
| 0000-0015 | -WCDL | 1440 | P |  |
|  | WWhip | 1090 | 5 Sc | -1 |
| 0005-0020 | W00x | 2250 | ET | \% |
| 0115-0130 | - IESLD | 2400 | AT | T |
| 0125-0135 | Meft | 1370 | Y0 | T |
| 0130-0135 | WWIER | 710 | AL | t |
| $0130-0145$ | KOVE | 1400 | 12 | $\stackrel{T}{7}$ |
| 0145-0200 | wncs In | 1450 | OK | 7 |



FOURTH SUNDAY

| $0000-0010$ | WIOO | 1000 | PA | TL |
| :--- | :--- | :--- | :--- | :--- |
| $0100-0115$ | KCKW | 1480 | IA | T |
| $0615-0630$ | KDXI | 1360 | LA | T/ |
| $0640-0650$ | KSYI | 970 | IA | T/ |

\%-Sunday after 3 rd Saturday

## CLIPPING CORNER

## kEY 70 symbots

- Reguler aback per monitoring servioe
- Hegular oheok per conaistant reception and/or atation

T- Btation oheoka with Tone
t - Station cheaka with 'dial tone'.
$x$ - Station ahoelce with Musto.

- Station ohooks with Opan Cawrier.

G - Stations nakea IDs in Yorao Code.
Q - Quarterly oheok (oonducted every
91 - $1,4,7,10$ monthe onl ${ }^{2}$ every these montha),
$\frac{91}{02}-1, \frac{4}{2}, 7,10$ monthe only.
$93-2,5,8,11$ monthr only.
$43-3,6,9,12$ montha only.
I - bi-monthly aheok, odd months ( $1,3,5$ eto.)

- bi-monthly ohook, oven montha ( $2,4,6$, eto.)

L - elook nado during last woak of the month.
Other symbole are defined in the list.
ACESMOMLEDGEVEMPS:
Spooial thenks go to Ernest J. Wesolowski, Tames Hopkins, Carl W. Dabelstoin, Ron Musco, Richard Shaftan, and Charles L. Hutton who all contributed information either direatly or indirectiy. Muoh information was also gathered from both DX Nows and DX Monitor

## Any addition, correations, deletions, ote, should be sent to

Joasph Pela
150 Mobert Plae
So. Flainfteld, New Jeraey 070BO

## 

कSL
VERIIICATIOX RAD
gat.
 of Fooky Hourt Korth Curolina recelved the alfonl of Radio Stntion WBOC, loeated at Chnrlettesville $\mathrm{V}_{\mathrm{H}}$. at 9pm an Desabler lat 2975, on a frequency of 1610xf Prec. 14,25


## northern california's

## BAY AREA RADIO FREAKS


invite you to an ALL BANDS DX GET-TOGETHER in san fraccisco MARCH 27-28,1976

10 am Saturday

$\qquad$ 6 pm Sunday
hOTEL RAPHAEL
386 GEARY ST. DOW NTOWN S.F.

VOM DMTOMATION, URITE: nlek heald Charles A. Walff 54 Weldon Ave. or 4911 Proctor Soad onkland, CA Centra Falley ca $\$ 4546$
ridy E. biv poster 00.


## Havana Talks of Radio Reloj

## Cuba's National Clock

HAVANA - For the past 28 years, a radio Cuban time. Radio Reloj (radio clock) tells the Cuban time. Radio Reloj (radio clock) tells the time every minute round the clock. filling the place of a telephone time service and coming in
handy for the many Cubans who own transistor radios, but don't have wristwatches.
the Every $\begin{gathered}\text { minute, } \\ \text { station }\end{gathered}$ the radso station
broadcasts national and international news, with a me-
tronome striking tronome striking
each second in the each second
background.

And five seminute: "To be continued. National clock. . " Two bips, the minute,
more news.

If the end of the news item is
reached before the reached before the
55 -second
segment. the speatcers urge listeners to write and tell what they think about the station. Or the speakers quote propaganda slogans, now all devoted to the First congress of the Cuban through further victories of socialism and Marxfsm-Leninism."

Every hour, before the news is given, this signar is broadcast: "This is Radio Reloj, roadcastmen "


THE SIGNAL, used by all Cuban radio I stations and both national television channels, was first broadcast in January, 1959 , when Fidel Castro's guerrillas took over the uban capital
Tue guerrillas clandestine "Radio Rèbelde" Rebel Radiol used by report the advance of its captitred from government troops as "free territery in Cuba.'

When, the late "commandantes," Ernesto Che) Gutevara and Camilo Clenfuegos, entered Havaza, the slogan
territury in America."

RADIO, RELOJ is not unique in Latin 1 America, but it is probably the only station of its kind with free advertising Commercials, which used to fill the time slots Castro government nationalized private busi ness.

The free time was then filled with more news. Some of the news is read out of Granmin the Communist Party daily. Other section ato events in Cuban history.
Or March 13, 1957, when Cuba was ruled by dictator Fulgencio Batista, Radio Reloj was another commando was attaeking the Presiden tial Eálace.

TPHE LEADER of the command, Jose Natonio EEtevaria, read a message over the radio "Peopte of Havana, the revolution is in taken by our forces. The dictator has been executed.in his den."

But Batista had managed to flee to safety through a secret elevator. The palace comman do was gunned down by the presidential guard
and Echeverria was shot dead. a few minutes after taking Radio Reloj.

His, mensage was recorded and, since the revolution, Radio Reloj has broadcast it ever March 13 at $3: 20$ p.m., the hour of the attack.

```
San Francisco Chronicle
Dec. 31, 1975
    From:
    Vern Maxham
    San Francisco, Ca.
```

The word "first" was later dropped - some
because of. Mexican protests.

| 1440 |  |  | 1530 |  |
| :---: | :---: | :---: | :---: | :---: |
| WAAB | -MA | SCH: 24 hrs NSP | WJRL-MS | PSA: 250 |
| KMED | -OR | SCH: 0800-0307 | WYAZ-MS | PSA: 250 |
| KODL | -OR | SCH: 0900-0307. Net: $\underline{\text { C }}$ | WJPJ-TN | CP is on, delete * |
| 1450 *WVFC-PA Call for Mc Connells- |  |  |  |  |
| WFIX | -AL | Met: |  | burg CP. |
| WILM | -DE | Net: N. SCH: 24 hrs NSP | KNIE-WY | SCH: -0205 |
| WJER | -OH | SCH: 0500(0600)-0106 | 1540 |  |
| VTS |  | Net: UPI | WYRD-NY | Note correct call for |
| $f \mathrm{KBBS}$ | -WY | CP: U1 1000250 |  | E. Syracuse |
| CHMO | -ON | Delete listing. | WRGM-VA | PSA: 7 |
| 1460155 |  |  |  |  |
| WCIS | -MS | CP is on. PWR: Dl 500 | WBZQ-NC | ex WGNL |
| WVOX-NY |  | Addr: One Broadcast. | 1560 |  |
|  |  | Forum. | WSDL-LA | Net: M |
| WBNS-OHWCMB-PA |  | Delete Net | 1570 |  |
|  |  | SCH: 24 hrs Net: M | *WKYR-KY | LOC: Burkesville. |
| 1470 |  |  | *CP-KY | Morgantown, 42261.PWR: |
| WLAM-ME |  | SGH: 24 hrs |  | D1 250 |
| 1480 |  |  | WTLK-NC | PSA: 271 |
| KBEA-KS |  | Net: M | 1580 |  |
| 1490 |  |  | WEYY-AL | Addr: Drawer E |
| WSFL-NS |  | ex WVIM | WGTW-FL | Addr: Box 194 |
| WBEX-OH |  | SCH: 24 hrs | KLOU-LA | SCH: 24 hrs SP:MM 0138- |
| WMGW-PA |  | SCH: 0528(0600)-0000 |  | 0458 |
| *CP-WY |  | Green River, 82935. | 1590 |  |
|  |  | PWR: Ul 1000250 | WWUN-MS | SCH: 24 hrs SP:MM 0150- |
| CBAM-NB |  | CP: 1320 | WEEZ-PA | SCH: 24 hrs |
| CKMV-NB |  | LOC: Grand Sault per | KEND-TX | SCH: 24 hrs NSP |
|  |  | FCC | 1600 |  |
| CKIR-PQ |  | SCH: -0003 | fWEUP-AL | CP: U2 5000500 |
| CJMC-PQ1500 |  | SCH: -0000 | KCGS-AR | PSA: 500 |
|  |  |  | WGIV-NC | SCH: 24 hrs |
| WAKE-IN |  | PSA: 2.5 | KLAT-UT | Net: M, N |
| 1510 |  |  |  |  |
| WLKM-MI |  | PSA: 279 | Contribut | ors: Downtown Copy Cen- |
| WRAN-NJ1520 |  | SCH: 24 hrs. Net:M | ter, Jame | Hopkins, Wayne Murphy. |
|  |  |  | Richard | aftan, Brian Vernon. |
|  |  | FCC lists as Dl 5000 |  |  |
| WANR-OH |  | Net: ${ }^{\text {N }}$ |  |  |
| WRAI-PR |  | Deletē Sch |  |  |
| FACILITIES: |  |  |  |  |
| 560 | KLVI | TX CP to install new operating with 250 night. | AUX XR a watts | main studio location -directional day and |
| 570 | KGRT | NM CP to change ANT/X <br> 2.15 miles west of | XR locati | to Hwy. 70-80 N,approx Las Cruces. |
| 580 | WDBO | FL CP to install new | alternate | main XR. |
| 590650 | KGMB | HA CP to change ANT/ | xR locatio | . |
|  | KORL | HA CP to install new | Aux. XR a | main studio location. |
| 710 | KEEL | LA CP to make changes erating Value) for | in MEOV <br> nightti | (Maximum Expected Opdirectional pattern. |
| $\begin{aligned} & 940 \\ & 1000 \end{aligned}$ | KBRE | UT CP to install new | Aux. XR . |  |
|  | WRAR | VA CP to increase tow | wer height | redescribe stadio |
|  |  | location as 156 Pr | rince St., | Tappahannock . |
| 1220 | WKTZ | FL CP to change studi sonville, change delete remote cont | o and sta type $X R$, trol. | tion location to Jackedescribe XR location |


| 1230 | KRDR | OR | CP to install new Alt. main XR. |
| :---: | :---: | :---: | :---: |
| 1240 | KPRM | 10 N | CP to increase tower height to accommodate PM ANT. |
| 1270 | KWRL | FV | CP to change studio location to 1135 Terminal Way, |
|  |  |  | Reno and change $X R$ location to 906 Glendale Road, Sparks. |
| 1290 | *WRLA | VI | CP to change ANT/XR location to Mahogany Rd. at |
|  |  |  | King St. Extended, north of Frederiksted. |
| 1290 | CHRM | P | CP to change ANT location. |
| 1300 | WKPM | 101 | CP to make changes in ANT system. |
| 1340 | WNBH | NA | CP to change ANT/XR location. |
| 1400 | WJET | PA | CP to install new Alternate main XR. |
| 1420 | WTCR | KI |  |
|  |  |  | Reservoir Hill Catlettsburg. |
| 1450 | MET | T | CP to change ANT/XR/STUDIO location to State Hwy. 256 and Gillispie Road, Palestine. |
| 1450 | KBBS | VI | CP to install new type XR and add remote control. |
| 1490 | WCSV | T | CP to remove condition limiting ANT efficiency. |
| 1500 | WGUL | FL | CP to make changes in ANT input power. |
| 1550 | K08I | 1FV | CP to change $A N T / X R$ location 3.3 miles west of Reno near I-80. |
| 1570 | *WEIR | KI | CP to change ANT/XR location to Albany Road, .75 miles SSE from Court House Burkesville, and in- |
| 1590 | WARV | RI | crease tower height. $C P$ to change ANTY |
|  |  |  | Warwick. |
| 1590 | KEND | TI | CP to install new Aux. XR. |

## C P C REPORT.

THE NRC CPC IS HIGF: It continues to look like we may see our first over-a-hundred season in many years as all three clubs continue to add to the DX Test schedule. We are especially proud that the good ol' NRC CPC is in the vanguard. Through the $12 / 22 / 75$ DX News, there have been 75 seperate tests listed so far! And that's just through the first month in February! Here's the break-down on the great cosmic CPC BOXSCORE:

$$
\begin{array}{lcc}
\text { BUXSCORE: } & \text { IRCA } & \frac{\text { NNRC }}{17} \\
\frac{\text { NRC }}{57} & \text { reasons we're doing so well this vear }
\end{array}
$$

One of the reasons we're doing so well this year is that we finally have a number of active CPCers who are willing to do the work and who have had a good dose of old lady luck. There are still a few CPCers who have been writing letters in quantity and are having very few replies, if any. Several seem, however, to have mastered the lost art of doing a "Test Dance" to the great DX god....Yawn. Ten seperate NRCers have scored tests so far. Good work! Unlike last year, when the bulk of DXes were arranged by only a few, this season is turning into a good group effort. If you would like more info on the NRC CPC, write me for our mailer.

ED. NOTE: To all joint members of IRCA, please note that the above figures ara based upon what is listed in our CPC column, while the figures listed in DXM were based on what was listed there. It has been "dedicated portions" of RS from NSP"ers or extended RS without dedicated portions of Rpecial characteristics such as increased IDs. Likewise, several earrly-season IRCA TESTS were never sent to us, and dues to the nonweekly status of both publications, we could not list them in time to be of any use. These factors should account for any apparent discrepancy between these figures and those published in DXM. -RjE

JOHN R. SALLY - 29926 Truman Avenue - Wickliffe, Obio - 44092 Hi all. My QRN problem took a fow days vacation only though, so I did all right. I heard all but one of the TESTa 12/15, that of WDLM-960. Me. \& Nev. Were new states for me, thankil to WKTJ \& KIUC. So, here's my latest DX since \& including MM: $12 / 15-\mathrm{wIV}$
 "Country Caravan;" state \#37; WWNS-1240-TEST w/ID@1:18-were they running $\frac{1}{6}$ or lkw then? ( 1, on their $r / c$ time 1:15-1:30 -ERC) CFAC-960 W/ call \& MoR in good am, fair to good; KKRST w-TEST w/c/w fair 3:05 w/ "Keep on Truckin' w/ bout to give up on them. KLUC-1140 w/ID Q 3:14, just about as I was aheard NX \& WX \& FM mention, state \#38. WPGC-1580 heard w/FM mention 4:45pm; WVKO-1580 weak $4: 49 \mathrm{w} / \mathrm{WX}$ \& soul; WNST-1600 good $5: 01 \mathrm{~W} / \mathrm{ID}$ 12/16- WQQW-1590 weak © mianight W/ID "This is WQQW, CBS in Waterbury KOMA-1520 nice o/WKBW w/rr 12:19, \& WJAC-850 good $\mathrm{W} / \mathrm{NX}$ in WJW null ${ }^{(2)}$ 1:05am. Tot. 1 a now $372 / 38 / 7$. I hope everyone had a nice Christmas and New Year's. Seems funny saying that now since $1 t^{\prime}$ s only $12 / 19$ as I type this. Good to see the Nitecap etation list. They sure have picked up a this of good to see the Nitecap atace I remember ilistening back when it was only WHAS \& KSL. I wish somebody here would pick it up, so maybe I could call in for free? or maybe I coulan't. I don't know how they work that now. Locally, WIXY-1260 still seems to be switching back \& forth w/tneir new \& old XR siteg. The resulting gignal here on their new towerg is much worse in the day \& about the same at night. It s probably because they are running it ND temporarily. Gotta go now. Correspondence welcome \& answered. Till next time, 73 s , otc. I may as well get into the act here, hi. As they gay in Coral Gables, WVCG! "We Value Captain Gootz!"

FRANK WHEELER - Erie, Ponnsylvania
Yes, I've been dping a littile DXIng. I haven't had a chance to report 2 s I ve been trying for the BCB Contest of NNRC to see how many atations can be logged between $11 / 15$ \& $12 / 15$. I managed to log 191. If I underatood SS better I could bave logged more. What a difference to a few years ago when the NRC had such a contegt from $9 / 15$ to the end of the following March. I won that conteat w/0/300 gtations. That was when there weren't hardly any 24 hour pests \& stations testing gave their calls frequently \& loow Pacific coasters came in without man interference. Thus far this season I received the following: WVCH-740 on 10/6 for NRC/IRCA $1: 28 a m$ (new). Behind them was WKIS-740 1:30, also new. Another one that moming wag KQYX-1560 Joplin, Mo. on for NRC (new) (they gent a nice $\nabla / 1 \& C M$ ). WVCH also sent the same. I taped both. 11/1 I received WAGL-1560 Lancaster, S.C. on for NRC new \& taped That SM I aleo received KEYH-850 Houston, 4:05, new. 11/2 I received KWKH-1130 10:30pm, firgt La. in yearg. Years ago I used to hear him all the time talking againgt the A \& P stores. 12/8- WMTY-1090 S.C. came in $u$ /CKKw $3: 33$ on for NRC. They sent report back (a poor Xerox copy of it) marked Correct verify \& a bumpor sticker. $12 / 15$ I got WWNS-1240 Ga. \& WRAM-1330 Ill. both on for TESTS, both new, Whis through a mess of interference. All this brings my totaly to: 2,787 received, 1,684 ver1es, \& 185 taped. May all the gang have the best year ever in 1976.
BRETT HANAVAN - 845 First Avenue - Chula Viata, Califormia - 92011 A Iittle DXing was done on Fri AM 12/19. Things to the E of San Diego were unbellevable. WLS-890 © S-9-plus, WHAS-840 S-9, WSM -650 pigging the S-meter. WNBC-660 way o/ XERPM. WLW-700, audible u/ XETRA slop. WSB-750 good. WCBS-880 u/KFVN. WCAU-1210 in S-8. So, after hearing all these, I decided to try some TAg. And sure onough, carriers were heard on $8451196 \& 1214$, no audio on any. Some DX on MM 12/15-500th atation, KBWD-1380, $6: 30 \mathrm{~s} / \mathrm{on}$, then into Air Force program WOKJ-1550 6:42, w/RsB, mention of North Jackson. KGBT-1530, 6:55am in SS, w/many mentions of Harlingen \& McAllon. KOWH-660, 7:25am w/WX. CJBC860, 7?3lam in FF , CBCSID. KHYT-1330, 8:10am, "This is KHYT-1330 NX." Total are now 505 hesrd in 37 tates sig countries. 73 s \& 1 hope everybody had a joyous Holiday Sesaon.

471 Emergon Avenue - Taaneck, New Jersey - 07666
471 Emergon Avenue - Teaneck, New Jersay - 07666 . I juat
201-836-1137. Happy 1976 from the Class of 76 . I jut finished going over DX tapes, \& got from July to last MM - I was once 9 monthe behind. Here's what s been heard eince last time: 11/27- A WHON pur on 960, horrors, $11: 23$ pm. That was on the Ameco, \& WMAQ heard very well on it, but on my Panasonic it was weak in WNBC nall. I had to report then - nover dia before. I thought my Panasonic was free from spurs except for WHN-910 \& WNEW-1260. But in trying for the WHLW-1170-TEST I found a mix of WWVA/WWDJ/WABC! CHWO-1250 Oakville from 12:51-12:59 11/28 w/soul. WIXY-1260 W/ID l:37, geemed to natural to hear it, from John's tapes. They were in all morning, \& also a tentativo on wBUD-1260 - I heard the mx interludes that NIS does - thanks to my WNWS listening days, I picked them out from WIXY. WBUD's one of Trenton a three elusive sta tions. The guy at WIXY was shockod of courge, but they may have bee non-D. 12/8- WFTN-1240 Franklin N.H. testing 12:15-12:46 tuneout. Through a phone call I found out they'll be testing a lot \& I called HQ, so thoy've had a few tests by the time this is printed. 12/9- WFEA s/off goff \& etay off so some TESTs will fo woll? (Ever hear of selfishness?
 H1 -ERC) WWNS heard fair on TEST W/Code IDs, voice IDs, \& march mx,
from $1: 27$ to $2: 01$, \& btill going $3: 42$ - thanks, ERC! No other TESTa rom 1: Wor hoara the same time. They \& CKWS both play some c/w (CFAC 1a all c/w) \& give nomege just tuned thare to liston to them like theyire a regular. My purpose, jued to she uses my old Pana sonic RE-6137, table radio. But while I wasn't ilstening, ahe heard WWDC ID, which I need: She's also heard WROV-1240 Roanoke \& CFLS which I need. KBis alwaya WKBW. (So let's eay "WKBW\% OK, Pquil? -ERC)

ERIC FADER - 23-35 Bell Boulevard - Bayaido, Now York - 11360
H1 overybody, $\&$ belated Season's Greetinga! (what a dumb expression, hi). I am happy to announce the return of DAY SKIP DX: $12 / 13$ - Noted in daytime Were WTYM-1600, 1590 mess, WBVM/WNTN-1550, all algns of better CX. Later, unn WIQT-1000 in well siss. WPRW-1460 in WVOX OC 4:30pm, WIOO-1000 good w/rr 4:42. WBTX-1470 firgt time in RS W/11ght mx or E-Z, 5:01 s/off. CKRB-1460 on top, 5:01. SM 12/14- To changed lattern right to me, tearing up frequency w/rr, IDs $4: 54 \& 4: 58$ SSS. WBUD-1260 making a liar out of me, they atill have DA troubles, 5:14. 12/19- UnID from Phadz Phormat Liszt w/progressive rr, 3:50. Spaaking of "phormata", thank to Dave Lewis for plugging some of my
1230 blanks. WLMS-1000 w/CBS NX w/WINS nulled o/WIQT 4:07. WGTR-1060 w/MoR instrumentals u/local KYW, 4:12. Relog 12/20 3:56, atronger. CBA 1070 oarly fade-in noted 4:14. WOL-1120 w/c/w, u/wnew null 4:35, also 3:45 12/20. 12/20-1:15am, someone on 1606 or so, sounded like a ham! I lost much of it in noise, seemed to give four-letter calls. What was 1t? WIID-1090, CJTR-1140, \& CKSM-1220 all in 3:45, SSS. Newie WHIM$1110 \mathrm{w} / 3: 39$ ID' $1 / \mathrm{WHLI}-1100$ local slop $\mathrm{w} / \mathrm{c} / \mathrm{w}$ to $3: 43$ tuneout. WVLC-1170 like a local $3: 58$ pinning the meter w/local NX, a cemetery in Provincetown was raided! (And make no bonea about it! -ERC) Full ID © 4, into NX - CBS net? (No, Eric-AP "muffled" NX -EKC) WKOX-1190 another newle in WLIB null (they gaid it couldn't be done, h8) w/EL mx to 4:09. WGUY-1250?? They should have been off the air by this time but I heard a pretty clear ID in the mess u/WMTR/WKBR w/a "Musicradio" SID! This was 4:13. WKBR also rr. 1280: someone there w/rr to 4:17 tuneout, too much WADO for any kind of ID. (WABK likely, soeing's your New Engianderg wers rolling in -ERC) Unn WSGO-1440 4:30. The bunch of longrneeded SSS gturf brought $10 g$ to $786 / 34 / 8 / 28$. Some statea I never got around to going for are Ale., Ark., Kan., Miss., Nob. \& Wash. All but the latter ahould be heard later this aeason w/no great troubles. I also need Alaska, Ariz. Hawail, Ida., Mont. NeV. \& N.D. Ore. Hyo. \& N.M. For provinces, I need Aita., B.C., NWI \& Yukon too, my closest unheards. That'll do it for this edition. Send SASE for Fades-30 SC.
O.R., me hearties - it's back to Thursday deadines at PROVINCETOWN. REMEMBER TO DOUBLE SPACE \& STICK TO DX RELATED MATTERS. USE A.M.-P.M.!

WAYNE MURPHY - 1411 Phyllis Avenue - LOUISVILIE, Kentucky - 41215 vacation is here $M$ ve finally got some time off now that Christmes helped w/aix of the seven listed being heard: KLUC, JKLF, WDLM, WRAM, WWNS, \& KXRB. All but the last two were heard w/no problems aid WHAS \& KMOX were both off that morn, leaving in their atead several SS ers \& KPNW, respectively. KPNW was State \#4l taped, though I had heard KEX-1190 before. KLUC was state \#43 heard \& \#42 taped. Hawail is the only heard state still untaped. The RX situation around here has gotten so confused I can't really keep it straight myself. My R-390 went on the blink about a month ago. I borrowed Gary Atkins' SX-l22 which I used for a while. I somehow managed to get it working again but after a wee it went bonkers again. About that time Dick Truax sold me his HQ-150 which I was keeping for a short time. I m kind of acting as a midaler man" in a deal where I'll be shipping to Karl Jeter in Atlanta in about two weeks. If I go intothat it will really get complex. so now I'm using the HQ-150. When I ship that out I'll go back to the SX-122. Hopefully, before long the R-390 will be fixed. Can anyone get me an tuber This the bad one that causing problems $W /$ the R-390. It seems to be the only one not readily avaliable in olevtronics storea, as luck would have it. As Jim montioned in the Muse oither immediately has been heard this weekend. Rather than be redundant, I'li just mention a couple of thines he left out. The call on it is "WCPR", \& it claims to be on 1615.9 , though announcing most of the time as 1620 . They're taking calls sending those, who phone in a QS. They seem to be very "IN?" ERC) Fortunately NO NRers are involved in thia venture, lesst not yot in in in in least not yot, hi. They re running loow \& sound every bit that strong apparenty S.C. "WLBG." "Will LOUISVILLE Be Great?" They responded in Davenport, Sa.. "WOC." "Why of Course?" Be Great?" They responded in Davenport,

DAN PHIPLIPS - 100 Hilltop Drive - Talladega, Alabama - 35160 R. Uno-775, Cosi lately has been great. Latest loggings are: 12/1-Mon:


 ed a couple of TTs on the frequency kud was S-B at times. I hope Ne-
 ualng the LV in conjunetion $\mathrm{v} / 100 \mathrm{p}$ 1s giving fantantio daytime reception. Heard all day long have been WLS, WBBM, WJR, WHO, WUL, \& KDRA. WABC was heard all day long have been WLS, WBBM, WJR, WHO, WW, \& KDKA. WABC wa frequency e4:23pm. 12/19-WPUB-1190?? Pascagoula, M1sing heard 5:155:45pm. Is this thdcorrect call? (No, Dan - WPUP - Pup, as in Bow-Wow
 testing 3:57am MM 12/22. WCCP-1560-TEST ID 4:01. Total heard 1a now 1,680. Looking back in old log books brings up some nostalgia. In 1961 during the DX aeason the following were new etations: KOGO-600, KCBQ-1170 KLAC-570, KRAM-920, KOB-770, KXIF-1370, KZON-1190, KWYO-1410, KSTN-1420, KWHO-860, KBOM-1270, KXIY-920 - not a bad aeason then Wish I coula get some of those now, hi. I wish to all a Happy New Year s Great DX. 73 .

WARREN M. POWIS - 3 Warrington Grove - Wellington 4, New Zealand We will be shifting to Weahington D.C. around January or February so this will be my last New Zealand Muse. I look forward to meeting many of jou in the next year, and hope to make it to LOUISVILLE. It will be interesting to compare the U.S. \& N.Z. DX scenes; with day Two veriere giving 19 stations TOTAL, With geven KKIL-1260 w/5kw. I guens CFRN-1260 will be held up by the canadian Poatal Strike. Best wishea for Chriatmas and 1976 to Jou all. 73. (Happy trip, Narren, \& welcome in Advance to the U.S.A.! We'll mis: Warren on Warrington in Wellington, h1 - ERC)

GECRGE B. SHERMAN - 104 Pinewood Circle - St. Paul, Minnesota - 55124 I guesa I'm overdue for another report. Going back into ancient history, I had WEKY-1340 2am 10/21 w/rr \& ID; MM 10/27It was Super! Upper Volta-746 SHOCKED me (sorry 'bout that!) 12:50am w/S-9 aignal \& high modulation through CBL aplagh. Programmong was about
two gentences, then several drum beat \& reportod; Algeria-l304 (XR lotwo gentences, then several drum beats \& reportod; Algeria-l304 (XR location unknown) w/FF S-9, good DF \& in till nearly 2 am , long pagt their USR. WRAR-1000 Va. W/ET ID \& PSA S 1:50-2am, good o/nulled KTOR while trying for too-late WIOO! Canary Ialands-1097 S-9 w/IS A 1:55, slight het, probably Madrid which I gtill need. WMUS-1090 Mich. ending ET w/ID 4:05am, S-9 plua 15 o/XRPRS; WEIC-1270 III. $4: 50$, OJCB QRM. That ove 7 I caught a/off w/NAfrom Spanish Sahare-656, very good signal; C.R.L. -1165 Antigua noted for first time, pest! $10 / 30$ SSS brought WGLG1090 Ill. $6: 05 \mathrm{pm}$, Dixon mentioned. $\mathrm{MN} 11 / 3-$ Super Aurora! Nearly all domestics weak to gone, yet LAs ultra-gtrong! "Emisora Atlantico"-1069.5 S-9 plus 15, alight hot/splagh from 1070; "Em1sora A-B-C"-1250 2:30 S-9 plus 10, Fery low het, WREN nulled, WTAE on OC, NEMP off \& CHSM gone due to Aurore: A-Index was 40 . Dominican Republic brought me FOUR new ones: R. Amistad-1090 S-9 4:25 W/NX \& spots, almost no QRM on this, or Radio-landia-1160 e 4:30 S-9; R. Guarachita-690 e 4:59am S-9n alone, not even any Cuba - now, THAT'S an Aurora, hi! Most amazing of all, on $1240.7 \mathrm{w} /$ S-9 plua 15 (2:02am "en Puerto Plata, en la Republica Dominicana, IV de la Libertad". "ith cryetal off, they completely blotted out lato! About 100 domestics on there \& none readable, first time that a happened since my 1340 Moxican a fow years ago. by 5:30am I could hear bits \& pleces of iDUN-i240 Ga., mentioning 3uford.
JOHN SOMMER - 1022 Gatalina - Fort Wayne, Indiana - 46825
Hello again. First on my-iist is merger: The NRC \& IRCA both are fulfilling a function. When, if ever, the IRCA dies away, its functions (esp. the Foreign Log) should be assumed by the NRC, but until thon it should meintain its identity. Closer cooperation seems to make sense. For oxample IDXD could be used in the Foreign Log, \& the NRC could pirate info for the LA Log \& log changes for the Domestic Log. Cooperation in the GPC \& the large number of dual memberships should show that to help one club is to help the other. DX, What little there is:
$12 / 22-\mathrm{WMEL}-920 \mathrm{Fla}$. s/on $5: 58 \mathrm{am}$, WNN-920 W. Va. (finally) s/on 5:59, $12 / 22-$ WMEL-920 Fla. B/ on $5: 58 \mathrm{am}$, WMN-920 W. Va. (finally) s/on 5:59, then CBS NX. CHIR-730 OC a $5: 27$ \& into E-Z mx $5: 28$ without ID, latior heard u/WNGS' PSA, but no CHYR-710 (Cheer, h1!) On 12/15, XEWK-1190??, anyway t wRAM-1330 TEST U/KFH. WJBC-1230 ill. 2:41. XEB-1220 itart od to $\log$ but WGAR ended SP. XEB was audible earlier. Is WSUN- $620 \mathrm{c} / \mathrm{w}$ after NX 3:43? (Seomg to be c/w during wee hourg now -ERC) $12 / 8$ brought KWAr-1470 Ia. g/off $5: 30$, FM 99.3 . $5: 32$, I heard 2 station with mention of St. Louis gchools \& commercial for Central Mo. Power on 1470 k Probably KGHM, Brookfield, since Malden aln't exactly Central, nohow! Today, $12 / 22$, I received a letter for A CPC TEST on 12/23! WJPD-1240, Ishpeming, Mich. Will probably mun another - and my FIRST arranged TEST the the CPC. Sob? I Wrote a gob of letters to stations on 1340 asking info to put in the 1976 log - mostly Western states so far. Have confirmations ever beon considered as an alternative to non-verifiera? It seom that a dion could confirm reports to his locals. Stations seem to be liberal with programs to their liatenings, but nothing to DXers. I would know what s happening at local stations: DJa, SIDs, commercials, promos, etc. Arbie-jees geems to be the only commercial tha $t$ woN carries. The Ma. CE at WNOP stated she could've verified on the bagis of a local wine commercial that only they carry. Anyway, that's my view. My wallet agya "Hurrah for John Sirica" (restraining order on $3 \dot{\phi}$ postage increase).
RICK SHAFTAN - 60 Gramercy Park - New York, New York - 10010 "14-10-See-Go" Now CIGO-14l0 was noted running AN MM $12 / 22 \mathrm{n} / \mathrm{mu} \mathrm{mx}$ and 14-10-See-Go" IDs, on top in KQV null. No info on N.Y.C. pirate on 1615.9. 73s, Merry Christmas \& Happy New Year!

As they gay in carcas, IN Lo, You Vill Like Louisville!" (Shaftan) PLEASE USE A.M. \& P.M. IN YOUR REPORTS, IN E.S.T. FOR MUSINGS. DEADLINE
IS THURSDAY. THIRTY LINES IS YOUR LIMIT! ONE REPORT PER ISSUE! (-ERC)

DARYL A. BELANGER - Bex 495 - Swan River, Manitoba - ROL 120 It has been quite some time since I lact sent in a Musing. I'm now off on a two week Chritmag vacation, ge I thought I'd grace these hallowed pages with angthor of my infrequent Musinga. Interesta other than DX have taken much of my time withwith bewling, worik \& editing a BCB column for CIDX. DX has been a otruggle most of the time but I gtill manage to keep semi-active by DXing on MMa. Since it has been long time, here is a rundown of signals heard since shortly before the annual pogtal workera holiday. Loggings: KRDO-1240 3:29EDT, all NX atation, geed signals, 9/15. 9/29-KASH-1600 3am s/off fair after Dr. Demente show. 10/5-KODI-1400 12:08am s/off Rair w/QRM. 11/6-KQYX-1560 1:30 escellent signals; KWSU-1250 2:15 s/off fair; KMCL-1240 3:15 f/c-TT
 10/13- Only atation noted of interent wan rinol-1340 2130-2138 3 is iba.

 r/o-TT fair, IX $3: 15 ;$ WNJC-850 $3 t 40$ exeellent w/gespel ux. 10/30- abe taped DX while asloep (the only Way to fly, hi) about 6:50am MLIJ-1500
 reoorded. $11 / 3$ - KEaid-1590 $2: 20$, all yI, geod. Kost conalstant $f / a$ heard here is IVSL-1450 $2: 42 \mathrm{w} / \mathrm{Tz}$, veiee 1Da good. $11 / 13-3300 /-1530$ heard $\mathrm{w} /$ peer tapes ID, insplaged neted se ne tine, overall tery peer. 11/17=



 fair; roga-930 $\frac{2}{2}$ o/off fair-good; 940 , 35 , wonkn mnouncor, R. Punto Fi-
 Fr, TT riaing/falling under, seened like tone ohanged by wiltohlig, WRAN7 KXRB-1000 3an FoF, KTOK uunder; KXXL-1450 3:45 $7 / 0-17$, Toiee ID; KDDD$15503 ; 47$ seating, $3: 55$ rokA ID heard in kapp test, beth geod. $12 / 22-$
 MORRIS SORENSEN - Leaf Rapids, Manitoba - ROB - IWO

I haven't reported in alleng time as I haven't done any serious DXing since April. There are a number of reasons for this, including lack of time, torrendeus electrical interference at the place I board, \& my invelvement in other fields such as nature photography \& ecology. I almost let my membermip lapae but decided not to since I hope to get back inte BCB DX seme day \& I don't want to completely lose touch With the hobby. Going back to last Summer I visited E. Ont., Que., N.B. Mo., N.H. \& Vt. While I was mostly concermed with photegraphy, I did manage to tune in a number of interesting atations. Back in lear, I heard a fow common TAs in Sept. along w/a tentative on CHFC-1239 (one of my closest unbeards). I also heard stations on $1310 \& 1370$ IDIng as "OK Radie in Alberta. I think they are affiliated w/ CJOE-1230 Ft. McMurray but I'm not sure of their calls or locations. Otherwise, notining has been heard. One verie trickled in - $\mathbb{K R K O}-1380$ for a report sent over half a year ago. Of courge the mail atrike hero din't help any, hi. I may try a little listening lator this season but so far it eeems like a lost cause. In the meantime, best wishes to all the members for a preaperous New Year and particularly to ERC \& the other Editors and members of the NJPC whe do much a great job isaue after issue. 73.
TOM McCORMACK - ne addrese given
Long time ince I mused. My lagt Heesier DX totals wore 50/50 atates, $8 / 8$ provinces, 900 veries, ${ }^{2} 2,277$ logginga (all domestic). Foreign are added seporataly. Since then I've gotten married. If I ever decide to move back to West Larayette, Ind., I li reaume DXing. I am gtill a very avid radie nut, CM colloctor, bumper atickers, otc. I have the largest CM (AM) cellection in Nerth America. Cerrespendents welcemed (Congratulations, Tem! But don't give up DX! -ERC)
NRCera AT RADIO STATIONS: HOW ABOUT A DX TIP \& DISCUSSION PERIOD THERE?

BNAX MORSB－Feyta 3 －Dradford，Kasaachusetia－ 01830
$12 / 15-$ DDR－ $1538 \mathrm{w} /$ Tabuleus $31 \mathrm{gnal} 1: 15 \mathrm{an}$ ，taped o reperted， peptar U．S．atandards like＂San Attonie tose＂mado it ensier，RAI－1331 gead after 1 t40 but faded toe quick for a repert．GjBR－900 Minounki to
 $12 / 16-$ wrof on is shev 3.19 o／k．Jopke off ise ne sien of Hitecop on $\mathrm{F}_{2} 0$ ，itromg evert norning previousiv iot As， alas ne nign of Miteosp on 620 ，streng every norning proviousiy，Jepke geve a fow BeFe statians earrying show：KTRB KHOP－FN Nodesto，WHOO Orlan－


 790 strangest over on A及 skow $1: 45$ ，mast le on new 50 km ．K0ay－ 860 Pitia－ burg Eans，I？ 1846 ．CHMO－1250 very strong se a quick trip to 1290 and needed cJBE Lenden on top $w / 1$ ts $A K$ show，eepied $2116-2: 40$ ．I looked at 1280 for nesded CHay，but twe FFCa really cening in．CFLS－1240 ass shew atrong $2 t 45$ ；frequent IDe thia Jear．TT on 1550 2：49，ne ID．WCCP－ 1560
 CKTM ilepever．KKTQ $\frac{1}{c}$ a $\mathrm{c} / \mathrm{V}$ on 1320 to 4 ，then CKEC killed any otanoe for wask， 4 real aurpriae 4,25 ，KYDI－1070 Wlohita on top，but rilled almest trmediately by CBA OC，畀T $\mathrm{s} / \mathrm{en}$ ．I will leelr there next week， as KPDI is a leng－wanted one here．$P H_{\text {，}}$ WBup w／SIS giving MEZE a run for 1ta meney，5－6pa－teek an beur to get an ID． $12 / 24-1490$ had an FPC 9 $5130 \mathrm{v} /$ saveral mentiona of Katane，se evidently CJMC，alue uaing ast if明 peor Froneh is anyroriterion．St，Anne doa Konta，all Chriations me， so enay cepy．（Stan sands us aepo NOTEBAIL HEMORTES also－ERC）
RAY ARRUDA－ 48 Meedlam Straet－Kew Bedferd，Massachusetss－ 02744 I＇s back in the oity \＆MM DX has been goed ue far this ues－ sen．PTSTs Trex MNS－1240，HCCP－1560 \＆tantatives on KDLK－960 a MRAK－ 1330 have regently been legeted and reperted．Other new legjinget WPTP－ 1330 \＆WRON－590．YCOF TEAT must have been heard by everyone who tried as stioy wore in very well bere for lkw the station recelved calls frox oeast to cosist．Just iwe verles in last two woeksi WTY－1090 aent beck a bunper atioker a xerex oepy of oy ropert signod＂oorroot info＂． mLM－960 mont $7 / \mathrm{g}$ for 脸 tentative repert of reveption of their TEsT．I tee onjey Kothbell Nomorien a Old Tire Redie celuma in both 良C a Thch． I＇In net very，geed at putting vords on paper，but $I^{\prime} d$ bave to say that gob Forworth＇s $12 / 25$ Kusing hais to be the wost inspiring pisee I＇ve read In sume time．IRCA \＆yfic are exeellent cluba \＆I＇n proud te be a menber of beth，beceuse they＇ve helped pe te becaes a better DXer．T3．

ISAAC EAVEg－ 10113 P111et gtrest－Hewnten，Toxat－ 77029
svon thacig yau haren＇t aean iry Muse in a long inne，act－ teras than renerbered previeualy，denpite a Juraer nore rilled with T－
 Then，wher flehats alertad un in px MEis the Foath aB－120 Boanslyser ves belne discontinued，the last one in fleuston wan obteinsd．Hewever，res spenalbilities beve not sllowed ita waseably yet．A eervorsion of she gC－453 for une with the figse ar dualeenveralen vas cenpleted an at－ tampt to modify E aD－125 Q－Maltiplier to the 40Ctr IFi if the rRBs bus railed so far，Ideas，anyene？Tbe now DX Jeasen bas been semewhat
 $11 / 24$ ，TKSI，VMGF－1520 Gu． 3115 anneuncing $1,000 \$ 24 \mathrm{w}$ ，IDs every twe
 3a．exeellent $15 / \mathrm{g}-9$ gignel，playing ERocking All Over the orld bil
 vere 3：50 LAC $u /$ IUMI，waan anneuncer．On $19 \mathrm{M} 12 / 15$ \＆ 3 the MNRC TEST

 Ing oftan aif R．Colesal，I awsume Celombia，backpreund effr．My next Muse vill itemise DX frem the laite place， 145 miles from heres Let ue strongly urge thene plaming the updated Domestie Leg to allow were space betweon entries for the inevitable eerreotions，please．I eppese the morger－the benerit is net werth the hesele．
aill Handy－2301 Paodrie Avenue－Aberdeen，fashingten－ 96520 My Viewa on JRC／IRCA have already been expressed in the 12 15 DX KENS，in Albert Lobel＇s Kusing！Al put it e les better than I Aifferent styles of bulletinat it wakea for fore warlety．I like the twe thing that roally gratea on ey nerves ia a muliog thatis．In raet，one
 bon cepy $\%$ wend it beth plapes！forun repert！Jolepeone ruat juat make a oar－

 An in FF，peor，tape playback reveal os onel last Malng：cjac－660 6：27－6：33


 TEST．3：27，KBCX－1480 ended sperts 3：C7．TCBS had OO the rest of tbe
 gave their eall eleariy tiviee between fop－40 refair，3：37，cFRY－1470 00 （definitely net a gham hat nis we kow it in Aberdegn whes signal u／OJVM chog＇s null of lecal EXROD is ous of wheok in Aberdeon when they＇re en－ ing！In Aberasen！）This was a goed nipht for Texas regiens are cenlain－
 $4: 50 \mathrm{am}$ ，York－920＂Corl mi＂i speta for Ias Yeges，noat 11 kely unn What mixing $\pi /$ unID．The Repe statian penld have Vegas，averege－te－peer algnal


 la a peet here）．ErIP played diatinetive（weira）pretty utrong tee（Khay overything fer frequent IDs－in Ehert，did everything ren II，interrupted It sasy to ID！An example fer all of us whe ray rum stetiene due nake सEST：fron tive is time．73．\＆Meved is Motima forbech atationa during
BRIAE VEFwos－General Delivery－Vanceuvar 3，且ritiah Columbia
Argea were on CFFB，net CFFR－6BO．My seurce wis si list sent to DXDD． Whiob leta out the Liens，hi！Fe pXi $11 / 23$ was a leading VFC teen， KBC Jx on this 6em， $11 / 24-71 j 1-640$（since verified）netad $x / \mathrm{man}$ ，ile




 oilcal to $6: 9 \mathrm{~km}$ ，faled fer ID，the Baek to the Bible Mianienary man－ 790 nas hes bus sure，Kgos－1360 neted w／ve a $6: 51$ ．Seas think is was

 735，
TOM FAWCXTT－785 47tb Avemue－Lachine，quebec－B8：2RE
 wret on ten dayn in Coteber．I boand st Musinf asuin．I wont to Den－ arete only te three－Blob－1295（heard fretetal of 120 MN／LN statiens，but land），Pelish Radie－1502，in．Caroline，Int＇I，Waters on 1187 ，pry frem berby，Sivedsh on 1178，Siced was guite heesic，se the oniy tire frow rrom

 or ene，one on 1250 ，qpos from VTAE，$A$ one on $1330 \mathrm{u} / \mathrm{KRIE}$ ．Jo TD for elbl－ theas，woule ren pleak to KRC for help．If anyene move snything about Mase．Programaing please drop a line or pention sexething about it in a A1 so on 1250 I
 ar kind of ainging on the akos froquang in Arabie．I heard a wary ainil－ mentiened above，io on the akpe frequ＊boy $12 / 17$ ，then went te Itajlan，as Leeks like I＇ri divest te in bepen fer Tripeli bave besn darpened sopevhat．


DICK PRUNX - 3003 Oleeson Lame - Jeffersentavn, KEATUOKY - 40299 DX aince last Nuse continues te plek up. It appeara that a Huse sont around $12 / 9$ evidentiy get lest as it nevor bai sesp print.


 10e leg of KR2I-1580 Tex, on RS 2124 an w/TF \& NX 2440 , se strong I thought it was NCLS or KLCD peata; IDKFB-1000 J.D. en TEST © 3:05 w/ID a KRC mx battling w/unn KTOE, anesi thoy ran a spocial whan I wai in W.Wa

 1140 Kov, v/rF \& ID $3: 40$, evidently on RS-FM pregran fer new state, theugh net nearly as streng as their regular ETs vere several yeara uge baok in W. Va, UnID-1190 3:30 o/TLIF giving atudie-XR Inic calla hut ape was net rumning a I didn't oatch ID; anyene help pe on this one?
 Hy 12/22 net nearly as preduetive w/enly vocp-1560 8. . heard e 3:10am
 stay up for the wank TESF. $41 a 0$ logged were HCFA-540 Beuador w/f. Tropi gene ID 2:46, YCCR-1580 111. w/T? \& ID a $3 t 15$. I resily w171 hate
 that weekend. Letest addition bere is kit Ho-180A. I bela my reemtly aequired HQ-180 te Ira Green In Cinoinnati. Mere in 24.

90B COLYARD - 126 Forest DriTs - Larmreod, Hev Jorney - CB701
Hi everyone! It'g been a month or twe aimee my last Yuie e it 'n time fer anether. The cx here have seen pretty geod, when I haven't had to put up vith the nelse in ry nelghberheed. I have aequir-

 of owurse, 18 newer. I'm quite pleasel with ita performance for the an. $R$. Batrasas-810. It was tough u Woy oning new oo was on $11 / 10$ is 30 during Thanksiving \& was gurprised to find most of the same atations desinate st nf bhe \& was Intev's artiole on the outer Bonks. I woulditke lay veskend 1 F Fel would be interested in going, let me know. ioll, thatig it for now.

DAVE SOMMDE - 42 Cbelwynne Read - Castlo "111s - Hew Castle, Del. 19720 It lopka like she 11 ne nolive probleza $\&$ I are like the Hatilelda a NeCays. Cn $12 / 23$, a brand new one ahowed up which ig taking oare of the bend frea 1130 on dom durling the prine 388 hours. I think this one la leceted in the kitchen of the houge next dopr as it was gone artar the 11 ght was put out a $11: 30 \mathrm{pm} 12 / 28$. I guess I'jl bave to talk With them if I'm surb'that s she solutes id the power oompany u2id they oan't 40 anything abwut, thing 11 ke thet. What a perwon won's do 0


 IPLIF-1590, ex-V2JM $4+56-4+59 \mathrm{pm} w / \mathrm{mx}$, IDing as the "Voice of Cristianity In Western Pa. $12 / 29-$ WAlif-1520 $2: 01-2: 13 \mathrm{w} / 10 \mathrm{cal} 30$, then IS atuff U/WKif off (whes a break!), Mady-740-7ES2 $3: 32-3550$ v/gesd pregran, mon


 took one yamr erie manth w/ sisting to ses if WQax vili be beard in the E. On our trip to N.C. last Spring, you eould juit about ralat then five miles 3 F of 助ackaburg, While on I-81. That'a 16, se 73.
IMFO CS KEN POSPAGE RATEST 13 \& an eunce fer regalar mail, with addition-
 t-wunce. To Birepe $t$ Africe. $31 \beta+$ ounce; to Canade o Mexioe $17 \phi$ irmail

BhFGY HELHS - 125 Vost Lofioy Street - Fort M111, South Carolina -29715 Groetinga ell. DX has beon blah iately, but here'a whet's
 vpty-960-TEST hoard $1 /$ YRRC fron $1: 39$ te 1:47an, using varioua tonos.
 hish destreped wabb of the winc audia but lot the NDLM IT pass relatite-

 I twint 3 ge readbre KofL $A$ eny ohance at KYAX. Fruatratien abounded Ning in 2.34 to 2r50, a geod earrier right en B4t leeped cerractly an


保
 peer to just about everywbere. Job norceater n nev ro eertainly leoks
 Interest Tony Legatutta'a Jasine oencerning the nev 50kw Forfolk atation on 1110, When I visited the P1devater area in 1974 , I found WBT-1110 te be elearly sudible throughout tbe ares (including Norfelk) en my enr radie. I have a faeline sonebedy's toe are geing to got eteppod en,
 tion in the sunspet eyole! 73.
TIX KILLTA - It - 320 Arneld Arenue - Qlen Ellyn, Il11ne1s - 60137
It's besn three mont bs sines I lagt ehocked in ae I theught I vould tuice ERC beppy. Deing the end of the year I an dewn yoaterday te loek over ty loge of 1975. Totals (heard) now atand at $611 / 38 / 6 / 16$. That werks out te ien new countries, inoluding sy firat TA (TWR-1466), adding AltE., B.C., MA., Ariz., K.D., M.M., b D.C. fer a total of 297 newles in 175 . It la vell noted that 236 of theme wore mided ufter jeining NRG in June. Fer any of you whe might oare, Illinela tops the states 11at $w / 97, w / k 1 a$, a diutant seeend $w / 4 B$. Canadian leggings sit at 50 s the forelign sturf at 44. Hexice (16) \& Cuba (13) tos this 11 st . Fiew te
 sheuld be easy ㅍ of here. Catchist it 6 pm . XENK- $1190 \mathrm{w} /$ Ohrlatnes car-

 from 8:30pE on $v / 1050$ Radie slegen, hroadeasting HS Hockey, Tesmis non tiened wore DeCera, St, Kary's. Could this be OPGF, Grande Prairiel (They come eloaper that vay, hi).

 Deeision, 4 ID, surperiaingly easy, A1se bagged wero EOas-1020 o/umid

 bymes a ID as "The Groat Chriatian Bqacon of the Yoas, vory ioud at
 $12 / 23-$ EZIA-1580 6 $6 \mathrm{pa} w / \mathrm{only}$ four words beard - fortunstely they ware the rleght enesi MThlis is K2IA Albugqerque". It eaught we oonpletely by surprise but they are forever otehed on by easaette. Yost 11 kely thelr o/eff according te 339 eapa. $12 / 27$ - KIML-1270 a $1: 15 \mathrm{w} / \mathrm{r} / \mathrm{e}$, a rosativoly eany eatch w/complete IDa every five ninutea, Itederate AFM frem WXYZ. It sheuld gale it se geed deal z of the Hisalusippi. KGBC-1540 e 5 y 32 pm in
 ally, Carlbbean Fadio Lightbeuse-1165, Bt, John ${ }^{1}$, Antigua fron $7-7 \pm 30 \mathrm{pm}$



BCB HARCHEVGKI - San Franelsee, Califernis
I've pretty much given up DX of late. I geve up my columi editoriblp and my subseriptien to px Konitor. on I do now is recelve DX SZNB, I just den't find the tine = naybe Mben I retire.+..
 TO DCOELE SFACE. SE2D'IN YOUR V/S ON A SEPERATE GEEE\% OF PAFBR, 2OO!

DaRIO MOMYAKILI - B Vis Davanasti - Kilane - 20158- Ttaly
位 egain friends! I centinus this tive 斯 personal leek to the PA Burepen el mals compared on the latest DX VISVS, Wbeut Portugal, all stations nationalized - all oarry at righty the compon ats service of the Eaisaora Naolenal except Radio Clube Portuguea on TB2 a 1034. F, Renascones-12B6 Ia Inactive! And on 1169 active! But, atiention, only as, rolay of E.N., Lisbon - OKf pH - Cn 611 I gueas it bay be elso sarkjove which is 600kw pewer, a/orf 6;59pn EST, according te the snoretary of the station - naturaliy, also DDR A AFs are very posilibleat slternatives (I hare never neted Norece frea by lecatien on 611). 701, Morece \& Andorra are both very possible, upecislly the second semm now
 to Shartan now E. France stationa c/eff o 2300 \{ \{6pm EsT -xRC) Exeept as You know, $164,1070,1160,1554$ - silent night on Thuradays! on 1211 the Li here ia R . Cere, Venesuelu. Dn 1546 I Feranher 1 a BC R , Gepltal, Landen, SOlm! So not pessible. I hope BEC locals asy resch your mrea. F5: On 683 a.t1ve RWE Ser111s, Becerad wotive 61112300 gye, R1AS, Weat
 on Jund but don't forget! Yorecce is dif eeryice on 1079 so I think it is the Dest probable to arrive to your wrea! 1097, unfortunately not acenrdance bere beceuse 1004 R . Bretieleva o/ert is ali deys a 2300 oNr! On the contrary La Fez de Madrid-1097 s/off irregularly a 2300 or 0100 oht! Be pay attention if it ia in the ss languege? That ali froe Darle!73e5t. DAVE BEMMETY - VE7A29 - 3145276 Btreet - Surrey, Britiab Colurbia Eielle ell, th the best for 1976 to yeu fron a very infrequent yumer. I'va been deing a itt tle exhorimenting lately, w/outidide antennaa, la lat night gave my eld MC-183D a much-neoded alignomit (it utill rosds nere werk, but it a better than it was! In Sept, I itrung
 cove jept trying tivent it, Tnatesa of one niee lang wire, I wound up


 pbene-ina. Posi-tuns-ufegelnes inolude $12 / 22$ : -550 - tontative log of TIOS-825, very streng it start but Alasppeare4 beforn I get an ID , $5: 12$, CFPQ-1370, Paricaville, B.C. v/MX-Bperts \& double ID for CHOB s CHFQ, $6 \pm 35$, I finally bageg WCBS-880 bere afsor four fosrs, a great thrili,

 -660 w/anether very weak one underneath, 411 the above wern iegead ualng a 3/2-wave 75N 4ipele anterns. I've bent onjoying the Nethhall Vererles Serles, but I de wiah tbey beln't ALI, arrived heri on the same day efter the pesties went baek to vork! Winn I wai in Calgary, tbis past Surner it the ARHT, Convention shey liad a display of old equiparent used at CPAC a tone of the RXes uned in that ora - onclesed sre s pouple of phetes I took, Inoluding an esrly loep snterina, oiroa 1926. If you think it werthwh1le waybe you could fervare then to HQ- 73 all areund. ("Twas dons, Dave - I'B not gure if phetea nan be reproduced - ean they, RJEN)

CEOLI R. WEINSTETN
Box 52-Deldon City, M1ssouri
64748
Dx1ne than uausi
Since I an un vacation this week
 WILB, WJAK, WITE, WWJC, WAAY, ERYG ( 111 testa ) \& also j1cked up WDOF a IDNT TEATB on $12 / 22 \&$ both put a very goed ignal in ovt bere plul st the last momant I think I caueht part of HATE TEST which was alae very good. The TD of KOAM was ruming a tast 12/22 alae \& he tola ne thas en 1s avary is evary waic be told me plus be asked me to send him a eopy of DX NEMS so told hin 1 would. Diok Northup lot Ie borrow hia sM-2 is told me he would plek it up on $12 / 4$ or 5 , but I haven't hoard frof hin yot. I just bought a Seny Tapecordor


CUETIS D. Emosafog - BO Cancerd Read - Wayland, Kansachunetta - 01778 Tas practieally non-exiatant in Deo. unil1 the $21 a t$, but rany rair to geed LA openinge. $12 / 5-\mathrm{R}$. Havana a/eff g 12 sbeut 7407 K jroduoins a severe kot. 12/E-12:10an, a R. National ID on top of A. Centre-1030 fuat efter wig y/ert, but disappasidA shert1y, unID, $12 / 15-$
 ion 705 F 7550 . $12 / 21$ - 4 t 6 pm 1 neted 818 in strons, so I shecked is feund England-647 good, \& dermany-1016 very good. $12 / 22$, © $12145 \mathrm{an} 3 \mathrm{pain}-854$ $\forall / \mathrm{KNE}$ ID 4 a soman on 845 uniD, but these are firat reoeptiena $I^{\prime}$ ve had an these frequencles since WHDH wasn't silent NKs the last time I beard
 1:20 eeed Bs on $1097 \mathrm{~W} / \mathrm{NX}$ \& breake $v / \mathrm{bells}$ \& fesale talk, unID, it $3: 20$ ICCOF-1560 demeatio TEST in very well for a needed leg. $12 / 25-442.15 \mathrm{am}$
 but net geed eneugh te feliew fer en 10 atterpt. $12 / 27$ - At 5110 pe a ane talker on 1525 seened to leep E although ratber brasily; shifsed to foaale $5+15$. Toe sarly for C.A. to be cealing in, whe fight this be? Still there $12 / 28$, but veaker. Beck $t e 22 / 22$ - Phanks to Shars'a ourd, If
 nenel-1ecel UPOP ID was barely audible below: At $5: 50 \mathrm{pm}$ man in unlo lanzuage on 1349 very etreng, but faded ene minute to $6 p \mathrm{p}$ ! then it returned mx was of African type fole by game wailing mx, beard internittant 1y $\$ 111$ efter 7, then gene, ss beted en 1387 a $15 B 5$, seperable, seme-

 5115 a streng BS en 1550 alene mentioning P.-R., conid this be WKFET Tee early for CA. At $6 \mathrm{pn}, \mathrm{w} / \mathrm{ClE}$ nulled, 1550 was noted $\mathrm{w} /$ geed ma fele by $F F$ talk then the ellent breaic often neted $w / r e l a y s$, but wioh one is any-
 w/ieveral bells, unID, as usuml $12 / 29$ - MEAO TEST not noted. loud TT
 s/a steady 35 - lote of zeed listening but only three nowles in the nont a steady ss mote foed listening but only three nowles in the mont 11 the reat unID. 73 .

 think this meve would be a bie mistake. I have recontiy raeelved a sample cepy of DX Meniter, through a reorulting offert by Irca. Thera a ulte arger weuld require atanderdizetion of ane olub's ternet ar the ot merger weul roquire atandardyation of one club iornat or the oth an, er a coabinatien or beth. h any case tbe du Dxer is loaing has ponsider is thet one olub is Eastern pxer-erlented t the ether Moiterm.
 Shink one club erienting piself to one elde the ceuniry or the othor a part of the aheloe epen te DXers. hitheugh bati dubs tizht not 1 cke to ednit $1 t$, I d any a DXer froi Cal. Would be orere apt te jein a olub here there are rere caluoralank alie I think the coxpetition racter etween the two ia healthy for the hobby. MTPDA, the TV/mi club, is prasently on the verge of geing derunet because of diffleulties in funding rer publishera foplace these who have pubilstisa the elub in buletin sy future ortals ay a ruture orisia will never sirike? if en er the esher elub abould auddenly fold, bobbleste wauld beve another olub to fall baek on under the preasnt syatem. Although nerger ney slightly lesaen the threat of thin I tbinic the fornet thought outwelghi thia advantage. I dan't believe the CPG pregran would be as goed if only one alub existed, because the empetitive facter is a Hajor ferce in the CPC. 30 I don't think norger Would rearlit In the mum of the tive dubs but in somathing lean. $12 / 20 \mathrm{~m}$ Kadh daytime akip tedny, 11105 sm , Work-970 fair w/ WND W/muok WILK-980




 fy

 About 1939 , KQV broke a huge barrier. Up to that point, ne Pittaburgh Pirate home BB games wore allowed to be broadcast, so KVV set up somoone with binoculars on a rooftop across from Forbes Field. After ach inning, there was a description of what happened. The Pirate management howied in anguish at such "Pirating" and sued the station. The tation was the eventual winner of the suit, and breadcasting of home games was permittod, but ironically, not over KQV. WWSW-1500 was the station set up by william S. Walker to replace the old WNBJ. WWSW war Pittuburgh's only really independant station, \& for many years the ir houre wore 8am to lipm. At the end of 1938 they became Pittaburgh's first AN atation with the " 1500 Club" \& oven kept that program name aftor moving to 1490 in 1941. WWSW was the baseball station for P1ttsburgh frem the early 30 en, but unt 11 1939, only with ticker tape on away games. However, at various time in the 30 \& 40 a , WJAS, KQV, and finally SKA, alio carried the games. HWSW also had to make sovoral XR movos: from Wilkinaburs, to the Hill District, to the North Side, always fighting 1500/1490 interfarance problema. For a P1ttaburgh DXer in the 30s, there was ample opportunity to pick up out-of-town stations. In the daytime, there were only a small number of "noar locals" in the wostern Pa., O. W. Va. area. Ono of the very lena-gone ones was WNBO-1200, silror hiven, Fa. Bich enared the W/WiBC of Canton, (ol although WBO was 30 miles $S$ of Pitteburgh, \& Canton is 100 mlifes NW ! WWVA-1160 (now 1170) Wheeling, $w / 5,000 \mathrm{w}$ was practically anether Pittaburgh local, \& once considered moving to Pittsburgh. They shared time nights w/wowo until 1941. WKBN-570, Youngatown, 0 . also put a strong signal int the Pittaburgh aroa, w/only 500 w . They hardd time w/WOSU, Columbus, \& gemetimes on holidayi, when WKBN left the air for WOSU, \& the latter didn't come on ( 1 t being a holiday) WNAX, Yankton could be breught in at noen! WHJB-620, Greensburg, Pa. came on the $21 r$ in $1934 \mathrm{w} / 250 \mathrm{w}$ deya, \& I heard $1 \mathrm{t} \mathrm{s} / \mathrm{on}$ for ite first regular broadcast. WHJB was under the same ownership as WJAS \& KQV. Aight next to WHJB was WJAY-610, Cloveland, \& they were quite strong in pittaburgh with gust 500w daya. They later became WCLE. on 640 was the old WAIU, Columbus, anether 500 watter, which went off the air at Les Angoles sunset. This station became WHKC. Mere, next woek. PAUL MOUNT - 471 Emersen Avenue - Teaneck, New Jorsey - 07666

I have rocently been considering buying oither a sace magnot and/or the new Realistic TRF. The question was which to get first. On the SM-2 1de, I think of how putting my Panasonfc RQ-446S (the AM/FM cassetto) to Rich Shaftan's SM-2, not oven connecting it, pulled WHOT/ WRIE out of nowhere to a good lovel, \& other atations that couldn't bo heard on my Panasonic alono. Also knowing that it worked with his Amoce R-5, on loan hore. One problem thought of was that I'd always have te hold my Panasonic up to it, \& that would leave me loft with one or ne Iree hands, depending on how I'd have to tilt the two. Someone asid to got a Sanserine Leep instead of the SM-2 but it takes up teo much space. You can't pack a Sanzerine inte knapack). On the TRF's side; I need atrongor radie for 540-1280, that doesn't got apurs all over like the Ameco deas. And I might not have the Ameco. It was about a teas-up even though a lot of recommondations had beon made for the TRF in Musinga. Bill falt M Musing was encouraging, sinc the TRF equalled a DX-160 AND the Space Magnet, my idea ia Id get the equivalent of the twe with gugt the TRF, \& then getting the SM-2 would be great. Plus I ve corresponded with Joan sally about the TRF, \& be said it's bettor than hia car radie, $\&$ he's loggod now daytime stations on the TRF. But it doesn't seund like one could hook up an SM-2 with the antenna jack on it. Toe bad Poter Komp hasn t sent in anothor Musing, it would havo been helpful. As of today, li2/21, I havo noithor, but maybe Christmas will field something. Im atill net toe interested in the HQ-type $R X$, but any donations welcomed a1. The panasonic R-1551 used to be vory atrong, but trying te heok up an IW plus it getting seaked once lossoned ita strongth. Semobody said if I on $t$ got much bottor oquipmert so on, 1 won $t$ be in the hobby in five years. I 11 toll you now, you is wreng, buddy. Maybe I'll be able to hear WIBG WGCH WBNR WCDQ/WGNY WBRW WKMB WACE WLAD WFLN WINE on the TRF. 73

YTKE COLLINS - Apt. 506 - 600 Agylum Streot - Hartford, Connecticut Helle all. The articles by ERC on radio in the 30a are fascinating. WEWS. (Thank you, Mike!-ERC) Tony Marvin formerly of the
 old CBS Arthur work, is now doing Aftermoon Drive on Warr-1320, watorbury, Conn. which has a wide nightime York. He's on 3-7pm minus a half hour at 6pm for NX. part of upatate NWS, by the way, 18 now A1. MNUS-1490, Weat SpringWATR has lold matis 18 an as Wews \& $W$ - 15 and is using the actual calls only on ID. NUS The Bridgoport Pest lists them as being AN SM (az well as MN). WNAB-1450 The Bridgoport post insts them as belng a wail as Sat. ovenings. Alan now has ex-WEZE-1260, Boston, 1a back doing Aftermoon Drive at WNHC-1340 is aiso at WHN weokends. In recent DX, on $12 / 29$ I heard WBSC-1550 S.C for the first time ever, until they awitched pattorm $5: 15 \mathrm{pm}$. On Christ mas Eve, I heard KVOO \& was able to listen to them on RS after WWVA went off. KVoo was fairly weak but I got to hear what they are doing, anyway Having WWRL off MMs is a broak on 1600. The frequency is now somewhat interesting to listen te MMs. I heard WPOM w/NNIS in Fla. quite well on a recent MM. By the way, WNLK is now on Gam-midnight (no longer s/off a $10 \mathrm{pm})$. Best wishes for 1976 .

ERNEST R. COOPER - 5 Anthony Street - Provincetown, Mans. - 02657
No veries. I always knew 13 "wan bad luck - new I 000 why - that st new postage rate. I can toe why they don t zene it, like an in-town letter costing asy 54 , one within the state $10 \phi$, and outalde yeur state, 154. Or some such scale. Nh should lot l23- New AN to a neighbor cost the same as one going cress-country? DX: $12 / 23-1$ ew on SM $12 / 28$. They are $\mathrm{c} / \mathrm{W}$, not MoR, by the way, \& seem NSP. I heard unn WBCC-1550 s/off 2 am promising veries to all. R. Belize was still on 2:06 today. 12/24- UnID SS-945 falrly good today - whozee? Another powerful ET by unn WFLI-1070 a 2:33. Unn CFJR-1450 way on top here today 2:40- I den't think he's a regular AN - maybe just for the holidays. 12/25- An FFC Banner Day. I spent mest of the time trying to figure out the one on 1490 on top whese id seemed to be "CKLN, L'Enfant." They were conducting a tele-talis show In FF, and another FFC $u /$ them. Two mere on 1400 in FF. On 1170, w/WWVA off as usual annually on Christmas, the only thing I could hear was Cartagena, Colombla - no KVOO here; La Voz Heroica. Sat. 12/27, RJR-580 Jamaica he rd with soccor (?) game e 2:05, When "back te the studie" \& a march heard, apparently s/orf then. Alse same fare on Grenada-535, heard for only the second time ever. Ne 5 IZ 55500 noted for a change. Thanke to 2 phone call from Stan Morse, I wan alerted to a whopping good signal from Mauritania-1349 5:50pm, hold
 actually louder than the 1350 algna 1s at times: © $2: 10$ during what is nerrally $2: 38$, Libertad, $D$ mally their SP. Unn Radiolandia-1160 good $2: 38$, \& R. Libertad, D.R GBZ 1 git to $1 t$ one me here e 3:29-3:46, nice signal \& no aign of Braz il thera bettor days here than on their $\operatorname{mEST}$ /interference TEST. WKBW W2a on announw 400 e mest They had bange mx! I thought they'd turn out to be a canadian. CUN 7 .

