

Well, we knew we were going to have problems when UPS went on strike last fall. What we didn't know was how much trouble. As hes been chronicled here, the remaining logs were deleyed being printed/collated/bound, the strike prevented shipping them to Ken Chatterton before Januery, having only part of the total number here prevented us, along with weather, from meeting Ken halfay (which we did 1/23) and making a transfer. Our experiences in 1973 and 1974 hed indicated that we would lose in excess of $10 \%$ of the logs if we shipped them from here to individuals from $12 / 10-1 / 1$. As a result, no matter what we did, it was wrong.

ITEM: All logs ordered before Thanksgiving WFRE SHIPPED BY 12/10.
ITEM: All Logs ordered between Thanksgiving and $1 / 1$ WERE SHIPPED BY $1 / 10$.
ITEM: We have recent letters from Critchett, Williamson, Coleman, Bailey, Getzelmann, deLeurere, Cohen, Wessolowski, Ryden, McCoy, C. Reynolds, saying "NO LOG".
ITEM: What of these were ordered before Thanksgiving, and thus WERE SHIPPMD. All of the others were ordered in December, and thus WERE SHIPPED.
ALL OF THE ABOVF MEMBERS WILL BE SHIPPED A REPLACEMENT COPY BEFORE YOU HAVE RECEIVED THIS ISSUE ! 1 IT WILL TAKE UP TO TEN DAYS TO THE WEST COAST TO GET TO YOU. It is obvious thet even holding off maling from $12 / 10-1 / 1 \mathrm{didn}$ 't save us from having the P.O. lose logs. We are sorry for the inconvenience and we apologise for what pert of the deley was our fault. We intend to put tracers on the missing logs if possible, but as they nre not "numbered" w/ receipts, we doubt any success, though some may straggle in late.
ON THE INSIDE

* GIDXA (Groveyard DX Achievements) - Harry Heyes
* Veries - Gregg Calkin


## NEW MEMBERS

* Michael A. Sapp, 1902 York Dr., Woodbridge, VA 22191
* Jeck Woods, 4073 NE Morning St., Corvallis, OR 97330
* Richard W. Turner, 286 Hixvilie Rd., No. Dartmouth, MA 02747
* Peter Weeks, Dept. of Social Sciences, St. Thomes Univ., Fredericton, New Brunswick, CANADA E3B 503
Chris Hambly, 47 Chessell St., Box Hill Nth., Victoria, AUSTRALIA, 3129 (re-joing) P. F. Royer, Box 311, Pratt Sta., Brooklyn, NY 11205


## RENEWALS

H. Adelman, W. Frank, B. Thylor, E. Cruser, C. Engberg, R. Schatz, D. \& L. Jones,
W. Andres, J. Harris, M. Regnall, E. Wesolowaki, R. Kiotic, B. Winkelman, C. Lord,
L. MgeGill.

## NOTES \&c FROM NJPC

As ney be presumed from the above, all Logs, and also new printinge of the Antenne Monul (spre erticles as before) are their distribution point. Orders may be pleced with the Publicatians Center, and items will be shipped within 10 days. Whet the P.O. does afterwardg, we can't help. DO NOT BLAME THE PUBLICATIONS CENTER: We would not have mailed 12/10-1/1 regardless, and the $P O$ would have lost logs enyway!
editor: Alan Merriman P.O. Box. 8 Fairfax, VA. 2e030

## Phone 703-354-2135 Before 2200 ELT * All Times Are GMT ${ }^{\circ}$ Deadlines Are Friday

New stations, changes, skeds, ete. . . .
baHAMAS Construction permits are current for Freeport on $810 \mathrm{khs} w / 10 \mathrm{kw}$; Georgetown on $970 \mathrm{khz}, 10 \mathrm{kw}$ day, 5 kw nite; Marsh Harbour on $1070 \mathrm{khs}, 1 \mathrm{kw}$. (NZRDXI) JAPAM JOFF, Far East Broadcasting Corp., Okinawa (via off the air monitoring here on Okinava). Tonight at 7:57:30 PF JST (1057:30-16 Jan 77 GAT) JOFF signed off the air for the final tine, after 20 years of service to the people of/on Dkinava. In accordance $w /$ the 1972 Reversion Agreement signed by the U.S. and Japan, all noniltary rado ransilttis/stis were to coase operation by may of 197 ( (this inIn the final /off In the final 8 /off announcement, FSBC President Dr. Robert Bowan stated the Board of Directors had decided on the earlier s/off date in order to allow the majorlty of the JOFF staff to be transfarred to a new FEBC sin which is to be located on the island of Saipan. The new stn is to operate "around $940 \mathrm{khs}{ }^{\prime \prime}$ and should be operational "in about 3 months from now". The now stn will transmit in EKs during the early evening hours: 0800-1200 CMT ??? (Hardester) The new FKBC stn on Guan 18 to operate on $940 \mathrm{khz} \mathbf{w} / 10 \mathrm{kw}$. Honder if this is the one he was talking about? (ED) Mow, whats been hrd. ds has happened in the past, most of ny work this week has been caused by Mark Connelly - all fin hin unless otherwise noted. . . . .
545 -DOMINICA R. Jumbo poor w/vocal wx, 2228, $1 / 4$.
548 -ALCESRIA Oran good w/f M chant, $22301 / 4$. Good carrier, weak audio, 0417 . 1/8. Fair w/calm M talk, 2310 1/10.
584 -SPAIN Madrid RNE good despite WRYSI slop, wx was modern cl, influenced by Andean flute mx, 0419 1/8.
611 MOFOCCO Sebaa-Aioun good $w / \mu$ flute me and vocals, $22321 / 4$.
625 -NICARAGUA fair w/"... hora Cristal" TC IDs $1 / 181032$, so likely a repeater of YNKH-1060. (Schatz)
638 -SPAIN La Coruna loud, equalling cap-640,w/SS group vocal, 0509 1/16. 647 -ENGLAFD Daventry BBC fair in WSM slop w/a in ME, O421, 1/8. Fair 05t0 1/16. 649.4 -UNID IA here jamaing YVLH-650 (in nuil of HSM), fragments of man noted, 0423 $1 / 16$.
655 -RL SALVADOR San Salvador YSS fair w/cl mx, 0425 1/8.
719 -PORTVCNL Norte fair w/PP talk, $22341 / 4$. -COSTA RTAA San Jose TIIX dominant here, SRS apparontly off! TILX had ss talk, good sig for listed $2 \mathrm{kx}, 04261 / 8$.
726 - ECumpor likely h. Guayaquil1, brief1y w/cumbla $1 / 170710$ but too nuch slop from Rebelde-720. (Schatz)
735 -ECUUDOR HCGB1 R. Melodis, quito $1 / 160210$ sports ovent, baskotbal1. Agets 1/21 weaker at 0240, again w/sports event, poor audio. (Jones) Quito probeble w/reverberated SS talk, fair, $1 / 8$ at 0426 . (Connelly)
737 -SPAIN Barcelona good $4 /$ SS talk $22351 / 4$. Noted at fair level, 0427 1/8.
755 -FORTUGAL Lisboa in w/m/f in PP, 2237 1/4. XInt w/cl wx, 2329 1/4.
764 -SENECAL Dakar good w/chanting vocal, drum beating, $23281 / 4$. Did not soem to be on an hour earlier when other TAs were in. The only loud TA on SSS, $1 / 16$ noted $\mathrm{w} / \mathrm{FF}$ at 2238. At usual loud level on drive home fm work, pulverising HABC/WJR (Car rx in Belmont, west shore of Fresh Pond), MA chant 2155 and FF talk 2220, $1 / 7$.
$770-J A M A I C A$ Spur Tree noted surfacing briefly for a few seconds thru nulled WABC W/several accented "RJR" mentions in FR , oce. rock mx noted, 0600 1/16.
773 -SEAIN Caceres et al good w/n in SS o/assumed Egypt (heavy SAH, traces of and audio), 2239; better yet at 2327. 1/4. Xlnt $w / \mathcal{M}$ influenced $S S$ vocal ix, guitar accompaniment; then SS talk, 0517, 1/16.
775 -COSTA RICA San Jose TIW in w/siow Jackson Browne-style vocal, 0428 1/8.
-BRITISH VIRGIN ISLANDS Tortola ZBVI atop the jumble $w /$ Caribbean mx, $22401 / 4$.
762 -PORTUCAL Miramar CSB9 good w/hard rock, ghoulish Roxy Music type vocal, then man in PP, followed by more hard rock, 2241-2243 1/4.
B06 -NETHERTANDS ANTILLES Bonaire PJB totally dominant during auroral $c x$, SS of PP, 2237 1/6.

DX Jumble
by Frank Dailey

## 


STOPUNS


What every DXer wants:
PEWER

The answers appear elsewhere in this issue.
-ECUUDOR quito, "Tropical in el camino!" pgm ID following cumbia $1 / 170705$. -UNID Nicaragua possible - oc here $06051 / 16$. -SFAIF Sevilia dominant $w / f$ in SS o/unid $w /$ plano $m x$; a 3 rd stn present as SAH, $06061 / 16$.
 HOROCCD Rabat good on Realistic TRF $\mathrm{k} / \mathrm{male} \mu \mathrm{M}$ vocals and
reniniscent of "The Fight of the Bumblebeen, $22251 / 7$.
-COSTA RICA San Josá TIOS fair w/slow SS vocal (style of Englebert Humperdinck) $04301 / 8$.

- INID Strong mass of fluttering carriers, no audio, frequency resembling a eraveyard channel, ol $311 / 8$.
-BELILER R. Belize noted at the best level in ages, Tammy Wynette record played $04321 / 8$.
 -FRRU/SPAIN both R. Nacional 0555 1/17. Lima strongest ever hrd $w /$ vaial natim "background" mx o/talk fm Murcia. Completely divisible w/LSA. an xint nite for DSA's. (Schatz)
(chats) -CURA Habana, R, Metropolitana ("Metro" for short) now here fim 820. Cf. 920. -SPAIN Zaragoza up to good peake w/f in SS, 2315, $1 / 10$.
-JAPNN JOHK Sendai $1 / 101005$ likely suspect in null of WLS w/JJ mancr. Lots of $\mathfrak{A R N}$, Has been hrd here many $t$ mes before. (Lobel)
- ENGLAND London (Brookmans Park
-CUPA Habana, R. Internacional now hare fm 860 . (Schatz)
-coSTA RICA (Tentative) San José likely w/song by John Lennon! het fim IA on $926,04341 / 8$.
$\rightarrow$ Morocco Agadir good $w / \mathrm{M}$ chants and violin mx, 2253 1/4. Pair, 0607, 1/16. -MESICO XEQ Mexico, DF good $1 / 210300$. (Jones) $\# \mathrm{~W} / \mathrm{IDs}$, good $w /$ YWN nulled, GBM off, $06151 / 16$.
- Mayezumid r. Punto Fijo YnN dominant w/numerous R. Punto Fijo IDs, SS talk, after an s/off, 0612 1/16.
-FRAFCE Toulouse fair w/a/f in FF, good level but worked o/by bad CBM splash, 2254, 1/4.
- WNIDS (Probably Spain/Canaries) 2 equal strength carriers at good level, mx on one, talk on the other, 4.2 hz SAH, $22551 / 4$. -UNDD Strong $O C$ here - possibly the new Portugal outlet, $05351 / 16$. - 04 NID Panama possible par "RFS Split Lhst"; SS talk here o/2nd stn and low het,

975 - COSTA RICA/BCUADOR (Tentative) 2 LAs here $w /$ low growl resulting as the two were 999 not dead zero beat,
989 -SpaIN Madrid dominant, poor to fair, IS of 4 ascending notes, SS talk briefly 995 -ECUNDOR Guayaquil HCEW2 poor, oce surf
995 - ECLADOR Guayaquil HCEWV poor, occ surfacing $\mathrm{w} / \mathrm{SS}$ talk, US soul and disco-rock $04391 / 8$.
$1000-$ NEXICO XBFV Ciudad Juarez $1 / 100310 \mathrm{w} / \mathrm{R}$. Pancherita ID in KOMO null. (Lobel)
1005 -COLOMBIA HJJR R. Colosal, Neiva 1/8 at 0145. (Jones)
1016 -UNID (Probably the German) strong TTer here dominant, oscillator was repeatedly run up and down the audio freq range, 2310-2315 $1 / 4$. -HEST GRRANY Mainz-Holfsheim dominant (fair) w/GG talk, slopped by WINS, 0640 on $1 / 16$.
$103 \%$-PORTUGAL Porto Alto vy strong (better than 1040 wHO ) w/uptempo mx and PP talk local UBZ nulled on SM2, 0638 1/16.
1043 -EAST CRPMANY Burg to good peaks (but deep fades), w/choral singing, 0637 1/16. -PANAMA HOJZ Ondas del Canajagua $1 / 8$ at $0125 \mathrm{w} /$ typical LA mx. (Jones) -PORTVGAL Norte to fair peaks $w /$ talk, then cl $\mathrm{Ex}, 21591 / 4$.
1008 -ALBANIA Durres vy good, reducing other channel occupants to a beckground SAH; trumpet IB, $m x$, then talk by $\mathrm{f}, 2203$ 1/4. -ENGLAD Crowborough atop w/GG talk, Albania audible bohind w/AA sounding $f$ vocal, $04581 / 16$.
1097 -HoNDURAS likely Swan off 1100 , noted $1 / 181015$. Flrst took it for Spain or Canaries, but an ad for modicine gave a price in lenpiras, then verified on ISCA. Only fair; didn't stay for DI. (Schatz) -UNID (Spain or Canary $I_{s}$ ) SS stn $w /$ taik and jingle, slightly dominant o/low het, $22041 / 4$.

1115 -UND Stn played "Trilogy" by Emerson Lake and Palmer, briefly good o/several low hets at 0627 , faded at $0630,1 / 16$. Italy probable, but there's an outside chance that it could have been a BBC local.
1124 -DOMINICAN REPUBLIC Santo Domingo, R. Antillas here fir 1120 for past several weeks. S/on 1000 AMs. (Schatz)
/(Schatz)
1133 -SPAIN or CANARIES Strong $\mathbf{m / g u i t a r} \mathrm{mx} 06321 / 17$ but too impatient for ID.
1155 -NICARAGUA YNF R. Cosiguina, pop mx w/local DJ, $1 / 21$ at $04150 /$ YSCF. (Jones)
1205 -CAMMAN ISLANDS R. Caytan $1 / 210320 \mathrm{w} / \mathrm{EK}$ religious pem. (Jones)
-FRANCE Bordeaux in $\mathrm{H} /$ strong carrier, weak audio, FF talk; SAH present varied in freq fim zero beat to $2.5 \mathrm{hz}, 22071 / 4$.
1214 -aLbania Durres strong and alone on channel w/mx then Slavic ID:"Govori Tirana" by $m, 05021 / 16$.
1375 -ST PIERRE \& MIQUKION Good w/f in FF and occ interspersed short musical passages, 2211, $1 / 4$ - better than 1376 at the time.
1376 -FRANCE Lilile good $\mathbf{w} / \mathrm{FF}$ talk, $06241 / 16$.
1394 -ALBANLA Lushnje noticed w/pronounced auroral flutter; f noted in Rastern Buropean language, audio sounded like it was coming from underwator as the auroral peapling was yy severe, $22141 / 14$.
1420 -HAWAII KCCN Honolulu $1 / 100816 \mathrm{w} /$ Hawalian $m x$, spots for the Hawallan ISlands and ID " $1420 \mathrm{KCCN"}$. TT of unid was causing strong QRM . (Lobel)
-MEXICO XEXX TH juana BC signs off at $0800 \mathrm{k} / \mathrm{full}$ particulars followed by song "ithere Do I Bagin". (Lobel)
1457 -ALBANIA TMrana to good peaks w/talk by f, $04061 / 8$.
1466 -MONACO Monte Carlo xint as usual, fading present but much less than noted on 1394; Muzak of a religious influence, then SS ID, trumpet fanfare, SS talk; equailing adjacent channel domestice, 2217, 1/4. Fair in GG, $04501 / 8$. Good $w /$ EE preacher; then another ancr gave address in Hailsham, Sussex, England; then TNR ID followed by EE pgm "Contact", 2304-2306, 1/10. At noxnal (good) level $\mathrm{w} / \mathrm{hymns}$, GG talk, $05061 / 16$. (Connelly)
1525 -CHINA Urumchi, logged here w/vy good sig 2230-2254 $1 / 11$ and around $23001 / 12$ $w /$ poor/fair sig. On $1 / 11$ had $f$ ancr talking continuously till 2254 when "Internationale" was played. Apparently back on at 2300 but no audio discornable as there was a strong het on the sig (not Costa Rica as this was easily seperable from then a feu hundred hz below 1525). Noted "Bast 1s Red" IS piercing thru horrendous WKBW splash at $23001 / 12$. Is anyone else hearing this this
season? Ruropean members: what times are you able to receive this one? (Ecksan)
$1550-$ MEXICO XENU Nuevo Laredo, Tams. $1 / 101240$ good "La Rancherita Contenta" ib at S8 w/no sign of KRGO; and XEBG still off. Some fades w/unid TFer surfacing at 0545 . Another new Mexican state for me. (Lobel)
1586 -HEST çFMANY Langenberg fair/good w/GG talk, $04011 / 8$.
A feu vertes from Hank Wilkinson . . . . .
640 -SOUTH KOREA HLXC Seoul, $v / 1$ and card received on 12/20 for a report on 11/1. $\mathrm{V} / \mathrm{s}$ is Mr . Lee Ylsung of the Engineering Dept. Power 1 s 50 kw . 5 beautiful different stamps on air mail envelope.
1165 -NNIGGA Caribbean madio Lighthouse, St. John's. V/1 received on $1 / 7$ for report of $11 / 22$. V/si Mr. Curtis L. Waite, CE. Envelope covered w/assorted
205 - CAMMAN ISTANDS B
1205 -CAMmAN ISLANDS R. Cayman, Grand Cayman, v/1 received on $1 / 19$ for report of $1 / 3$. V/s: Mr. R. G. Dunlop, Director of Broadcasting. Vy prompt reply.
The reporters for this 1ssue . . . . .
Mark CONNeSLIY - Arlington, Massachusetts R390A/URR, SM-2
Richard ECXMAN - Philadelphia, Pennsylvania Modified HQ-180A, Sanserino loop
Mike HARDESTER - Naha, Okinaws
Harry Jones - Vienna, Virginia SPR-4, DA3
Ron SCHATZ - Miami, Florida R-388, LSCA-2
Hank WILKINSON - Santa Rosa, California
From PFSt For those who don't know, "cumbla" refers to that pounding tropical music usually hrd on Colombian stations.
That is 1t. Cx continue to be something less than spectacular. I tuned around a couple of evenings this past week, but not much of interest. Last MM did get some couple of evenings this past heek, but not much of ing to report oither. I was up audio fin St. Lucla-680 and Antinles-740 but not enough to report vy disappointing. Noisy here - weak signal $D X$ is 1 mpossible. $73-D X-$ Sea you in $71|||||||\mid$

Hi all.
Even as I type this, another week of DDXD is upon us: Due to problems with getting mail across the country, this column is being closed out on Wednesday afternoon. I expect to get about 42 reports tomorrow morning, hi. Due to such mailing problems, I'd like to request that everyone get their stuff off as early as possible, though I realize that it will be really tough to get MM DX to me by Wednesday noon. Anything arriving late will, of course, appear in the next edition, anyway, so, on to the DX ...


| 1520 | WEXM | A | JAMESVILEE, $1 / 12 \mathrm{w} / \mathrm{ad}$, ID, stn promo 1707 momentarily o/WKBN. Atop again at $1713 \mathrm{~s} / \mathrm{off}$. (RjE-NJ) ** $1 / 16$ fair in 'KB null $1713 \mathrm{~s} / \mathrm{off}$. (MD-MA) |
| :---: | :---: | :---: | :---: |
|  | WIGR |  | MYRTLE BEACH, $1 / 16$ fair in 'KB null $1730 \mathrm{~s} / \mathrm{off}$. (MD-MA) |
| 1530 | WTHM | MI | LAPEER, $1 / 81615-1621$ strong $w /$ snow mobile race thingie, $w x, A M / F M$ calls. Early for them. ( $D S-D E$ ) |
|  | nfidd | VA | $\begin{aligned} & \text { QUANTICO, } 1 / 11 \text { w/new (for me) call o/u WCKY w/ID, promo } \\ & 1705 \text {. (RjE-NJ) } \end{aligned}$ |
|  | WENG | FL | ENGLEWOOD, $1 / 11$ wk w/local spot just after WCRJ off 1746, up again w/ID at s/off 1758. (RjE-NJ) |
|  | WJRL |  | $\frac{\text { CALHOUN CITY, }}{1756 .(\mathrm{RJE}-\mathrm{NJ})} 1 / 11$ o/WCKY w/promo for Indus. Council |
|  | WCRJ | FL | JACKSONVILLE, $1 / 11$ even $w / W C K Y$, soft $m x$. rlgs promos to 1744 s/off. (RjE-NJ) |
|  | WTHO | GA | THOMPSON, 1/10 wk u/WCKY w/FM promo, s/off 1747, (RjE) |
| 1540 | W PME | PA | PUNXSUTAWNEY. $1 / 10$ strong o/WPIR to late s Sked per all maps at 1715. (RjE-NJ) |
|  | WKYK | NC | BURNSVILLE, 12/23 1700 after WCRP off. promo, spots. |
|  | WNRE | OH | CIRCLEVILIE, $12 / 241714-1715 \mathrm{~s} /$ off, ment of $\mathrm{FM} \mathrm{w} / \mathrm{mx}$ "The Entertainer". (DS-DE) |
|  | WIFM | N0. | ELKIN, 12/24 1715-1717 after WNRE w/spots, s/off. (DS) |
| 1580 | WSRF | FL | $\frac{\text { FORT LAUDERDALE, }}{\text { She" (FM is WSHE). }} 1 / 16 \mathrm{gd} \mathrm{W} / \mathrm{rr} 1737$. ID as "Surf and |

MIDNIGHT to SUNRIBE

| 610 | CJAT | BC | TRAIL, $1 / 1$ AN NYE/NYD but NOT reg. AN nor //CKEKCFEK. Daily s/off $0402 \mathrm{w} / \mathrm{GSQ}$. (jo_BC) |
| :---: | :---: | :---: | :---: |
| 850 | CFVR | BC | ABBOTSFORD, still on 1240 , app due to KTAC protection probs, no longer//CHWK/CKGO. (jo-BC) |
|  | CKRD | Ab | RED DEER, $12 / 13$ NSP noted OFF. (jo-BC) |
|  | WEAT | FL | WEST PALM BEACH, $1 / 100033-0038$ ending nx/S. FL wx, |
| 910 | WRCQ | C7 |  |
| 920 | CJCH | FS | HALTPAE, $12 / 26$ 0123 strong $W /$ Tr , urnuma |
| 970 | WCSH | 1tis | on :30-: 36 local break. Good bet for ME in East. (DS) |
| 107 | KNX | CA | LOS ANGELES, $1 / 3 \mathrm{u} / \mathrm{strong}$ WIBC w/NX 0257. (HJH-PA) |
| 1190 | CHTN | PEI | CHARLOTTETOWN, $12 / 270023$ loud o/WOWO OC w/Capt John. |
| 1275 | CHVD | PQ | DOLBEAU, $1 / 30214-0225+$ atop w/FF tlk/mx. (DS-DE) (DS) |
| 1240 | WWNS | GA | STATESBORO, $1 / 10$ w/code calls, app new FC. (DS-DE) |
| 125 | WTMA | SC | CHARLESTON, $1 / 10$ 0245-0255+ET/rr, also FM IDs. (DS) |
| 1290 | WTUX | DE | WILMINGTON, $1 / 5$ 0130-0205 + PoP, varied TPs, $1 / 70530$ ending ET/mx, no IDs. (DS-DE) |
| 1340 | WCVI | Ph | CONNELLSVILLE, $12 / 260110 \mathrm{w} / \mathrm{CB}$ ad/MoR, app AN now. (DS) |
| 1350 | WEZY | FL | COCOA, 12/26 0027-0030 ending nx, jx, MoR. WKIX off. (DS) |
| 1360 | WCHL | 3 Cl | CHAPEL HILI, $12 / 270101$ ID $4 / T T$ (WDRC?), into rr rare. |
| 1370 | KEEN | CA | SAN JOSE, $12 / 13$ NSPer off 0400-0630. (j0-BC) (DS) |
| 1380 | WIVR | VA | RICHMOND, $12 / 260049$ mashing local WAMS w/CBS Mys Theat. |
| 1390 | UNID | 7 | \% 7207 Jepko's jx here, who dis? WWOD? (DS-DE) (DS) |
| 1400 | こHOA | ${ }^{\text {AB }}$ | STETTLER, NSP twin new//CJDV/CKBR. (jo-BC) |
| 1420 | WVJS | KY | OWENSBORO, $12 / 260245$ in passing o/WHK w/rr, WBSM off. Very rare. (DS-DE) |
| 1470 | WBTX | VA |  |
| 1520 | WARR | NO |  |
| 1580 | WSRF | PL | EOH2 LAODSRDMLE, $1 / 3,10 \mathrm{ET} / 0 \mathrm{C} / 2 \mathrm{~T}$ Junt after 0000. (DS) |
|  | WAMK | 72 |  |
|  |  |  | Sounded ala legit, looped $\mathrm{W} / \mathrm{NW}$, mucho better after CBJ s/of'f. First time noted. (DS-DE) |

That rare breed, the reporter:

| MD | MARC DELORENZO | Centerville, MA | HQ-100, SM-2 |
| :--- | :--- | :--- | :--- |
| RjE | RUSS EDMUNDS | Kinnelon, NJ | HQ-150, 4' Altaz |
| ROSS | ROSS HANSCH | Madison, WI | Radio, loop |
| NH | NANCY HARDY | Aberdeen, WA | HE-30, SM-1 |
| HJH | HARRY HAYES | Gouldsboro, PA | T-0, SM-2 |
| jo | JOHN OLDFIELD | North Vancouver, BC | Radio, loop |
| DS | DAVE SCHMIDT | New Castle, DE | HQ-180, SM-2, LW |
| ECR | Me | Berkeley, CA | HQ-160, SM-2 |

That's all... Kinda short column this week; there must be NRCers out there who are DXing, but not reporting (horrors!). Oh well,
the West Coast seems to have made a slight recovery; counting myself, $38 \%$ of the week's reports, hi. I want everyone everywhere in the country to $D X$ and report in the next couple of weeks. Please? Anyway, until next time, 73 and good $D X$ de $E C R$, and as they say in Winder,
$G A$, Where Is My ocelot ... Later ...

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\(\underset{\sim}{2} \approx\)
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| ANSWERS TO DX JUMBLE |  |
| :--- | :--- |
| 1. Antenna | Whatrevery |
| 2. Noise | DXer wants: |
| 3. Sunspot | "Fewer |
| 4. Pirate |  |
|  |  |



CLT/ST
17th September, 1976.
Mr. G.A. Calkin,
Mr. G.A. Calkin
BN = Box 1926
London. WCIV 6xx

Dear Mr. Calkin,
Thank you for your recent reception report which I found most interesting. I can confirm that you did indeed pick up our signal on 998 kHz from 12.01 hours until 12.08 hours on the morning of the 15 th August, 1976.

Thank you once again for taking the trouble to write, and I enclose a car sticker.

Yours sincerely,

# We have quite a good showing for our rundown of 1230 khz . secomplishments. This 

 in spite of the fact that my deadine notice was kind of short. I mad thought there was to be a $1 / 3$ issue so the initial colum appeared one woek later than I had anticipated. Sorry about this. On with the showings.*denotes pre-1960 logging
mi. Wor \& loc. 1230 station \& loc.

| 2400 Gene Aluck Vallejo Ca | WOLS Florence SC* |
| :---: | :---: |
| 2330 Gene ALLEN Vallejo Ca | WXLI Dublin Ga |
| 1415 Don Kasker galva IA | KPRL Paso Robles CA* |
| 1370 Don Kasker Omaha NE | ITJC Modiord OR* |
| 1020 Alan IMPRESCIA New York II | WNVY Pensacola FL |
| 1005 Ron SCHILIER Avenel NJ | WJNO West Palm Beach PL |
| 1000 Neil DICEERSON Sharptow MD | WBOX New Orleans La |
| 990 Alan IMPRESCIA New York NI | WONN Lakeland FL |
| 820 Rich EDDIE St. Louls MO | KOZA Odessa TI |
| 780 Mike SCHEEL Davenport IA | WNVY Pensecole FL |
| 780 Earry HAYES Thornhurst PA | WAYX Whycross GA |
| 750 R.J. EDMUNDS Glen Rock NJ | WaKI MeMinnville TN |
| 720 Neil DICKERSON Sharptown MD | WSBB. Now Styrna Beach |
| 675 Mike SCHEEI Davenport IA | WAUD Auburn AL |
| 670 Rich EDDIE St. Louis MO | KNUZ Houston TX |
| 565 R.J. EDMUNDS Glon Rock NJ | WUBE Cincinnati OH |
| 560 Paul MOJNT Teaneck NJ | CHVD Dolbeau PQ |
| 480 Bruce WINKELMAN Ellimwood KS | WQUA Moline IL |
| 335 Harry HAYES Thornhurst PA | WKYG Parkersbarg WV |
| 300 Paul MOUNT Teaneck NJ | WNOR Norfolk VA |
| 295 Bruce WINKELMAN Man WV | WTIV Tituspille PA |
| 290 Michael HOGAN Highland IN | Whit Cincinnati OH |

There you have itl a big thank you to each one that contributed this timo. As of this writing the reports were still flowing in $s 0$ if you didn't see yourAs of this writing the reports were sting you will appear in next times 1240 listing.

Since assuming this columin several considerations have cose up about how to do this or that. One of the most important, brought forth by Ron Schiller is that the measurement of distances should be "standardized". In other words one type of map should be used to measure all distances in competition. To justify cisco and New York City on one has to do is measure the distance betwoen San cisco and New York City on a globe and then on a map, and he will find quite a on a map similar to the National Geographic mep of the Jnited States which I have. So a map similar to the national Geographic rap of the inded distancea to this map. The ideal solution would be So I heve standardized the distancea to this map. The ideal solution would be to have access to an accurate globe and masaring syston to coapensate for map ly I don't have access to such a globe and doubt that many others have either. ly I don't have access to such a globe and doubt that many others have either. Therefore mank the above mentioned map is the mare oasy for anyone to get hold of. If a few of you notice changa similar mapo are oasy for anyone to get a hold of. If a fer of you notice chang

It's not too late to get in on the listings. Send me your best two loggings for each of the six GY channels. To do this just follow the format of the colfor each of the six GY channels. To do this just follow the format of the colument intal etations logged on each channel. No more than two locstions and don't combine.
One member hes written to suggest inclusion of stations from Puerto Rico in the column. Another hes suggested inclusion of stations from Hawail. Let me know your feelings on these suggestions! This is your colum and we went to do things your way! Send your comments, either way, to me here. DEADLINE for 1240 is Feb. 24, 1977 for a column in emrly March. CJden.
stancy

PAUL MOUMT - 471 Erersen Averue - Teareek, $\mathrm{HJ}-07666$
Mor $9 / 20$ vas in exrample of on' "I didn't nean to stay up Dxing" morning, With a loud het on WC00 (while lying in bed w/the TFF, dialing around; ; I put it tape into the reeorder b found. Belise aigning off as tbe het turned to audio. I had never really tried for thea, although the het on WCOO'a high aide vas ofton notloed. Foxt on the AU vas MKKL-920 on "The Mike Ructinond AT Show", rr, \& tbey bad a R. 92 promo for cBs Hadio Myatery Thestre but no tins for it given. orrlesally i heard waze t MVDC - 1260 this iOK witbin four minutes of esoh otber. WDC bad been beard while turaing the disl i couple of tines, i I didn't bother to log 15.


 I'm atill waiting in 1/TT for varie. I How YHLV A NBFV v/a eradited to Ron Bchiller. Nore they heard in Texus, fion, or Floridal Fither is aome tatob! I haven't recelved a verle sinee duguat. Come Ootober, the çern" favorite day, $10 / 4$. Anotber lying in bad with the radio atylo morming, was etop the noise of verieus etation o wha siop. I tuned in a 2:25, a 2:34 thoy mentioned a friend of mese sort in Bussard's Bays Ma. It was
 thought remerkeble wis right, looking nt the pattorn book. Ibay sean to
 was looking for a tsped ID 3 a got nawie CFRA W/RK inatead. Sinoe Wah550 o CKCy, both te the MV, Mere in well, I Went back to the fin on 960. oFid Calgary, I got a tape bat pot quite enough for a verie, I foart W/:

 but instest it was cKxC $\mathbb{N} .9$. signing on e 5 loosl 11 ne , into $\mathrm{c} / \mathrm{m}$. 73 .
JOEBPH Y. PLOMKi - Box $180-$ Chaplin, Ganlrat ehewan
Kany ehanges have taken plece over the yasa with the MRC. Howerer the greas ERC eontinuen year after year to edit the fusinge of the Hambera. I hope ht is not boing tnken for granted rather then being eppreoleted. Formonally I bave been aninsotive over the last ien rearts, exing ope jesr shot the next. Reoently i purohaned a new reanum Hasen FRy 7 and I will throw out on gation warning is proapect ive buyeri. I note John oldrield rojoinad MRO, bovevar hal obanged loesie to thanoouver
 air for equipment mantenanee - taped and reperted for reseption fros 2:09

 DHCL oomes through. KOQP-FEAZ was very rough through EROC UF A KOAR WA. Format sppented to be Souss merobes, \& TT. They wepe logged v/TD at TEST
 ves bespa, but uma. Thla TEET appenred a 4:43 and appesered atill on ofter 5an. They should have beam hard widaly. I would weleone any lettera deon area Dxers as 1 hsme lost touch with all of you over the Last


GARL MuIN - 5777 Ridgevien Drive 3Y F7a1 - Codar Rapids, IA - 52406
 then I've embarked on a radis career a DXing was sonewhat inactive wis I drifted sround, until returaing to Drshe, 4 reltindilpg setivity last yenp. Then roll was ordered off lant $9 / 2$ I took a job an PD here in Cedser Rapida
 leg. 耳arlier Dxera may rexetber se by ay full nuas, Harray 0 . Ksum.
 TDE-1506, on 1/10, plas the unusl Latina. Finaliy I IDed the Nof 58 on 740 as Dustapuri in Coloxbin, thanka io Irnie Oooper in raport. MoLB-1560 on 1/10 TEAT wal either a no-show or on late, an only KYYC was in, The major diffarance in loestiong since noring ( 250 milea E of Opaba) wra the Ontarle a Ilow Iork stationa ( t Cbiosgo) now are being oonalisantly etrong. In the daytime, the low half of the band ia bearly Identian to onnbe, axeapt for signal strengthe. Other DX: KBRT-740 $1 / 3$ on tenting 5206 , Wan 1190 teating vith 日ie Band ma $4: 59$ ID. $1 / 10-$ vOEJ- 1550 noted AH w/gospel requests. Naxioan on 950 (two, actualiz) w/ingis "Equisay-fuh-hota" yy j3 prowean being mininal, is thin Xart , (The Y' in pronounged aorta
 Elve-avay, Also KCRG verles by card a letter, sand reporta to me, though the siation bes bean good sbout Terlfying, It sbouldn't be a soaght-after QSL so moh. (Glad to see you baek, Oari! Please Mase often! -FRC)

ELLIOT R. STRAUS - 1410 Bond Street - Asbury Park, NJ - 07712
I'm in a lump, hi. Very fow things of interest to report in this Muse I'm in a lump, bi. I've been putting the time in but things just haven!t bean very hot of late. Recent veries; WTGR-1520 \& WMOO-1550, to 484 verified, 1,286 hoard. Sunday afternoon aigning off coincidentaliy along with WLIB \& for a few saconde longer, I caught WIXE-1190, NC. I tried for WAVS, but much too much CHTN - they wore crowding WLIB 2 SSS. (Watch for an Auroral ove - ERC) MM $1 / 10$ was a bust here, set snowetorm $1 / \mathrm{p}$ (??-ERC) fair TA's, fair LA's, poor fostern oponings - oven WCCO only fair, that
bad'. They wore just trying to get ovon with me for having a good MA previously, but I folled 'm and just went to sleop. Well, with further ado le me close this Muse with the note that the shone here is back in
servic $-a l l$ calls of interest accepted twixt $11: 15$ \& 4 .

ALat IHPRESOIA - 201 Bast 17 th Dtreat - Mov Yorls, IY - 10003
en, I thought "14's shout tise ain's, Artar a longabasies from these pagbean so-so with Av ac, vith varging high a low apota throughout the senson at far.







 only interference being fros digeris $0.6: 14 p \mathrm{a}$. $11 / 23$, long nought VPLO-




 religion $6 \mathrm{sin}, \quad 12 / 31=\mathrm{VOLK} \mathrm{u} / \mathrm{WYA} \mathrm{w} / \mathrm{rr}$ into 5 pm o/orf. only two logginge for 'Th have been been CHYF-7 w/rF on $1 / 1$ a wack w/gospal w/KYV
 obtained thanka te DX MENS ${ }^{29}$. Marrison Radio had two of 'en but nold
 sone noverig off on meaging it would ran eireles around 11 , aic. I tola hia I vasn't interented in oirelea, juat pob DX, A a0, hero it in in front of me. It cont $\$ 200 \& I$ went $\&$ bought all new tubse A $1 t$ worke grant ao far - now if anly I eould but up a boverage - In NYCh Is the Vorie Fairy angry at juss be, of is everyone baving the same problam? Now, I've never had such a poor return - I bellere $I^{\prime}$ t ranning es ebout hof, Lookn 1 ife I'1] have to get on the oi' telaphone a start begging poraonally, hi, oh, one final quastion - I had an FP w/US FT tunes, only a fou Norde st the top of the hour, s s/erf e 2 an $v /$ "Op Canada" on $1325 \mathrm{ke} / \mathrm{sp}$ Please- HEEIIF dood DX \& a great pel year to al1 - M11eatones- $1,755 / 1,451$.


JEFF COHEN - 1110 Tanbariz Lane - Jackson, MI - 49203 First off I would like to thank a lew NRCers who answered a row questions, $\&$ did some wanted corresponding: Charles George \& R.B. suggestions are already taken. I ordered my new NRC LOg a few months a go. I really would like to get it soon, as the increasing number of unIDs, \& missing stations is bothering me. The newest is, who is NNIS on 930? I know I heard it, but it probably doesn't exist. (I think 'tis WSOC-NC, Jolf -ERC) WYOK-1000, KIKM-910, \& CKJS-810 ail logged, reported, thanks to above help. Does anjone know anything about the Metropolitan Opera Network"? I have heard it on at least two different frequencies, one of which was KMYO-1050, but no info from them. DX of late: 12/20One of Which Was KMY-1050, but no info from them. DX of late: la/20Mass. heard so far, KOKA-1550, ET 3:34 ID, KPGR-1530, ET, quick voice ID e 2:30, on during WTTI-GA test, both reported. ERC verled KPCR, none yet here from elther. $12 / 27$-WFSC-1600 s/opf © 12. WCOA-1370 loud o/WSPD in null. WGH-1310 O/u WIFE. 12/31- "This is W2XI Atlanta GA conducting quIbUK- $1560 \mathrm{w} /$ test. I missed original TEST, this in loud! 1.28 am . ty Nitecap on 1590 tentatively IDed as WVNA-AL; almost positive ID, but log says not AN, is thls they? WNBF-1290 in well. 1/2- WGAF-910, 3am w/ $S \mathrm{GA}$, N FL announcements $0 / \mathrm{u}$ KCJB all AM, reports to both. KARN-gro with S GA, N FL announcements o/u KCJB all AM, reports to botho KARN-920 with beautirul mx, good signal W/WGST-920 in very good all AM, w/Jimmy carter innaugural express ad; KLVI-560 ANing w/ $\mathrm{c} / \mathrm{w}$, CKAP-580 very loud all AM W/ $5: 45$, WEUP-1600 loud 5pm on W/rr, WQTY/WYV mixing un 1000 w WYO reported \& in well OpHer DX: KFH-1330 1/WFBC CKSB-1050 w/"CBC, bah if $\mathrm{FF}, \mathrm{XEMO}$ every MM 101d CKJS-810 "We speak your languagel KRGO verie in W/YEMO CBK CFCNT WTB Ver1e ing WCPC in, WGSM possible, no WNNO nor YOQT. I'Il go to IINCOLN if there's someone in, warby to convoy with. 73 s .
hank wilkinson - 5028 Maiden Lane - Santa Rosa, CA - 95405
I can't pass judgement on DX CX in this area as I haven't been at the dials too often since Thanksgiving. However, I was amazed at the a reception repor 1 c Cayman-1555 \& $R$. Lifhthouse-1165. Thave reports \& 1 uns put to yvori200 R. Cayman-1205, DYA HLSA \& HLKN . 20 to 25 fopelgn veries this saason. Gene Allen s I trade tips on goal of bout once or twice a month. He hes been Tery helpful aine 0ir movinabout once or twice a month. He has been very helpful since our moving instations in Russia, China \& N. Korea don't verify their BDB outiets so our verle potentialities are limited in TP reception. I have noted with inverle potentialities are limited in TP reception. I have noted with inabout taping BCB reception so I don't get any "second chances" Too late about taping BCB reception so don in get any second chances" moo late to change now. I will accelerate in DX time at the dial

ANDREW F. RUGG - 668 De Gaspe - Apt. 408 - Ile des Soeurs, P.Q. H3E IH9 1975 and arter a prolonged bout of inactivity (one new catch in 1975, and one in 1976), I had an urge to do some BCB DX. On 12/24, I managed to bear the new CHPR-1110 in Hawkesbury, Ont. They verified promptly Then on $1 / 12$, I logged WNCR-1440 © 9pm, a call change from WAAB. That's not much, but it inflates the totals. I spent most of September in downtrace of it here. When I was in Lac St. Jean, CKPB-1470 was blat nary a trace or $1 t$ here , when was in Lac St. Jean, CKPB-1470 was blasting out, but I can't get it here, either. I hope the DX keeps tricking in, and I can Muse again in '77. 73.
NEIL ZANK - 2445 " $E^{\prime \prime}$ Street - Apt. 6 - IINCOLN, NE - 68510
It seems that I'm in the mode to Muse, so here goes with my latest DX news. 12/11- KKIS-990 P1ttsburg, CA noted 4:27-4:40am $\mathrm{W} / \mathrm{Mutual}$ Sports, ID, then back to Jeplzo. 12/13- WCAZ-990 Carthage, II loud on $\mathrm{r} / \mathrm{c}$ 12/16- WBYS-1560 Canton, IL good on ET O-TT, OC \& MoR 2:08-2:18amo 12/19-
(Zank) WDUX-800 Waupaca, WI a SSS w/rr into s/off. 12/20-WECO-940, Wartburg, TN on TEST MIXIng W/WNIX; CBI-1140 Sydney, NS s/on © 4:45 into Christmas mx. 12/21-WBUK-1560 Portage, WI Pair on TEST W/lots of KKAA ZRM. 12/27- KPDN-1340 Pampa, TX fair on r/c; KRDS-1190 Tolieson, AZ fair w/religion 1:30-2 s/off. $12 / 30-$ KORC-1140 Mineral wells, TX fair $\mathrm{w} / \mathrm{c} / \mathrm{w}$ into s/off. 1/1-WEW-770 St. Iouis noted shortly after s/on w/MOR \& spots. 1/4- WKYR-1570 Burksv111e, KY on f/c 5:30-5:33am w/TT \& three IDs. $1 / 5-$ WLAY- 1450 Muscle Shoals, AL surfaced w/rr \& screaming DJ. I/5-Dakar- 764 noted with good aud10 1:45-2:05 w/male talk in FF. $1 / 8$ - RSTA1000 coleman, TX just caught os/off u/KTOK. 1/9- KTLQ-1350 Tahlequah, OK, fair on $\mathrm{F} / \mathrm{c}$ w/AM \& FM ID \& TT. $1 / 9-$ WXNN-1000 Lexington, MS fair $6: 10$ -6:15 W/inspirational program into s/opf; KIKM-910 Sherman, TX W/MoR and PSAs 6-6:15am. I even called Bob McCoy and woke him up on the morn of 1/6 to hear WDR-1586 in like a bomb - audible on TRFs! We may have Herb Jepko, Paul Harvey, Loretta Hagers, Garner Ted Armstrong and C. W. McCall as CONVENTION spakers - but you will have to attend to find out, Podner!.
JIM WALLACE - 4719 East Broad Street - Apt. D - Whitehall, OH - 43213 About three months have passed since I last entered these pages, so I thought it was time to check in again. Since I last Mused, I have obtained a new job. I now work the Midnight to 5am shift at WNKO (FM) in Newark Tuesday through Saturday. It's great for DXing: I get bome in time for the $6 a m \mathrm{~s} / \mathrm{ons}$ \& SRS, I wake up in time for SSS, \& MNs I have off \& I'm used to staying up ali night. WNKO is the FM side of WHTH-1000 so maybe some day I'll get a spot on WHTH. (Or maybe a MM TEST??? -ERC) I'm still working two weekend skifts at WWWJ (FM) in Johnstown. If anyone wants WWWJ's rate card \& OM, send me an SASE - I have plenty. X bas been fairly good this season, although I seem to have hit a lull recently. I have logged 180 new stations since September, bringing my total up to 507, about balf of what I bad in my Olmsted Falls log. November was a good month - among other things I logged KTWO-1030 to pick up Wyoming as a new state and CHIN-1190 (inally.) for P.E.I. as a new province. My new state in December was NH, thanks to the WDCR-1340 TEST. January's new state is $A 2$ through KNIX-1580 - I know they are a non-verifier but I tried again. Reports out to WOAY-860 KTWO-1030 WZAP-690 XEROK-800 WPRT-960 WI2T-1000-IEST WBKN-1410 WGMS-570 WVQV-1000 WQTY-1000 WXIN-1000 \& KNIX1580. Veries received from: WPHB-1260 KNBI-1530 wEKG-810 WGAR-1220 WYDE-850 KEYH-850 WTTI-1530 WEEO-1130 CHTN-1190 WYNN-540 WANV-970 WOND1400 WFAA-570 KFGO-790 WPRS-1440 WFRC-1600 WECO-940 WGLD-1560 WIOD-610 WRFC-960 WNRV-990 \& NDCR-1340. I received my report to WGMS-570 back, marked Return to Sender - Moved, not Forwardable. What gives? I used the address in the new NRC Log. They couldn't have moved out of the Bethesda-Washington area. 73 from Central Ohio. (Please send in some of your $\mathrm{v} / \mathrm{s}$ on the above which haven't been listed, Jim?? -ERC)

GEOFFREY L. PARRISH - 6211 Malloch Drive - Memph1s, TN - 38138
Greetings from a wandering DX r! Since this is my first Muse, an introduction is probably in order. I am a college ireshman and have been DXIng about a year now; totals to date, 670 heard, 271 veried in 45 states, live provinces \& five countries. Adaress above is a new one; I am in the process of moving now (I am writing this from IL, my residence for anotber week - by the time this gets in, I'll be in TN). Anyhow, recent catches: $12 / 20-$ WDCR TEST beard, v/l for state \#45; f/c KXEO strong. 12/21- GLDXA TEST, WBUK 1-1:30 w/TTs. The beginning of the year I started "cleaning up" on daytimers, sort of last shot type deal: NAOP, HTVN, WAGO, WBEL. 1/8- WNEN strone 7:15am. 1/10-4:30am, "R. Clarin860" HILN w/fanfoare ID \& NX; XETRAN-690 w/faint SS u/Cuban \& WTIX testing. $1 / 11$, SSS, $6-6: 45 \mathrm{pm}, 1350 \mathrm{~s}$ - WYLS w/gospel, talk WSMB, SS mx from KCOR, all new. Recent. veries (since Christmas) v/q- KLZ (after eight months) That id all for now -73 s , etc. Aiso, I would apprecate hearing from any Memphis DXers once down there - I have not seen or heard of any (maybe they're hibernating, hi). (welcome to the NRC \& Nusings, Geoffrey, \& we'd
lize to welcmie you soon to uhe verie-signers column, too, ni! -ENC)

DUN'T FURGE'Y THIS SECTION, GAVG, AS WE UEAD INTO FEBRUARY! KEAP IT FULI CF IIVELY IUSINOS IOADED VIMH DX ACCCMPLISEMEMTS. DEADT INES, MHURSDAYS? DUN'I FUKGeT TO DOUBLE SPACE, AND STICK TO DX AND RELATED SUBJECTS.

BILL CCIEMAN Jr. - 114 Circle Drive - Rocky Mount, NC - 27801 cluded CM \& letter. $\quad \nabla / 1-$ WECO-940 WJNJ-1600 WVON-1340, heard on iso included CM \& letter.
$8 / 23 / 76$, \& WECO-940 WJNJ-1600 WNON-1340, heard on lkw test $8 / 23 / 76$, \& TWR, Monte Carlo, power l, 200 kw on 1466 k ( 205 meters). V/q,
sked, religious tract, sent air mail (one IRC sent) for report dated l2/5/ sked, religious tract, sent air mail (one IRC sent) for report dated $12 / 5 /$
76 . I got a new Yaesu Musen FRG-7 general coverage RX for Christmas, \& so far it's performing well. My novice is about to expire, so I will be going to Norfolk, VA in a few months \& try to pass technician or general, depenaing on how my code speed is at the time. "ight now, I can copy about ten WPM. Novice call is WN4AGN, ex-WNT4C2I f1962). I listen to the NRC net on SSB/75 moters. I was fooling around with CB, but that got to be a drag, and OLD. DX on 12/13- WIZT-1000 TEST had a nice signal here after WCFL s/opf, report sent, but no verie yet. DX on $1 / 3-12: 40 \mathrm{am}$, WSRF -1580 on $w /$ test IDs \& mx . 12:50, unID TT on 800 . 1:35, WFLI-1070 on w/ test-mx. 2:54, WAMB-1190 IDed as Nashville, but listed address is Donelson, TN. Anyone know for usre? They were playing big band mx, \& test IDs. $1 / 5$ - Por phone tip (which is very much appreciated from any NRCers) Dave Schmidt, WTUX-1290 Wilmington, Del, on w/TT \& IDs l:50am. (I have logged on RS in past). I have NOT received my Domestic Log, Fourth Edit1on as of today's typing Muse, $1 / 13$ ) \& check has been canceled at bank. Schmidit's already received his. A good newie for me on l/6-I heard WQCK (ex-WRBN-1600) w/Statler Bros. mx, IDs, testing. I called and a Ray McDonald said he will verify. This might be a good possible NRC TEST for the future, hint). They played another ID for me. DX on $1 / 10-12: 20 a m$, WSRF-1580 on again w/mx \& test IDs. 2, WBUC-1460 on per sked w/TEST IDs \& mx, too much fading \& interference from WBNS. I noted WCKY on With TT \& usual WTTI on W/test IDs \& mx. I also noted WKBW NSP lately, 3:13am, WORL-1270 on for a short test, ID \& rx, \& o/WTNT. DX Chat Line 1 s still opon daily, propaid calls only at 1-919-443-7282, Midnight-3am (bost and ONLY time). I also still trade SWL QSLs, \& record air checks on cassette onIy. Correspondence \& visitors always most welcome. 73 s \& Peace!
MARK CONNELLY - 52 Amsden Street - Arlington, MA - 02174
impact upon the NA DXer. The following current splits wirst look at their they w111 move up 1 kHz : $539,629,719$, 809,899 , 989 , 1079 be lost as 1349, 1439 \& 1529. Of greatest interest are 629 \& 719 (Tun1s1a), 1349 (Mauritania), 1439 (Iuxembourg), \& 1529 (Vatican): these are the only com-monly-hoard frequencies for the countries given, so it is encumbent upon the DXer to report \& verify (or tape) these countries while they are still readily available. New splits will ofier Canary Island/Belgium-621, France-711, Wost Gormany/Spain/USSR-801, Alger1a-891 (already often heard on 890 at EC SSS), Alger1a-981, Guinea-B1ssau, France-1071, France-1161, Libya/Ireland-1251, N. Ireland-1341, Denmark-1431, Spain/Czechoslovakia1521, and Malta-East Germany-1566 or 1575 (not sure which). This 1 s going on the assumption that most stations will just move up rather than hopping to totally different frequencies. Rumours have it that numberous totally now stations will take to the airwaves during this period of frequency change. As the high end is losing one channel, who knows what kind of scramble may occur? In any event a fow new countries for all should precipitate out of the shuffle. We'll all queue up to welcome the new Liechtenstein outlet on 1386. (Can San Marind be rar behind?). Another domain of interest, particularly to DXors in SE US, is the interfacing between new TA splits \& LA splits. New 576 splits away from TIWA-575, old 764 (Dakar) deposits itself onto VSKL-765 (this offers a real mess potential), new 855 splits from Peru-854, old 944 lands on HCDE2-945, new 1026 breaks away Prom several LAs on 1025 , new 1035 (w/Iraq's 2 -megawatt job) along with
Portugal, mixes it up with $4 V E H$, Hait1, for another high mess potential. Portugal, mixes it up with 4VEH, Ha1t1, for another high mess potential.
old 1187 (R. Caroline) moves to 1188 lanaing on TGT, and 1296 (BBC) splits Old 1187 (R. Caroline) moves to 1188 landing on TGT, and 1296 (BBC) splits from Plata-1295. It appears that a few stations are already on 1978-plan by Daventry BBC), Iran-558, Iraq-1035 (ex-1038), and Sharjah-1575. The next two years should be a very interesting period for international MW DX:
BRUCE REMNOLDS - Route 2 - Box 608 - Warrensburg, MO - 64093
By chance some DX to report: WASK-1450 s/on-SSB 5:30am l/13 on car radio as I prepared to drive to worle. I was able to get enough
(Reynolds) for a report in my head while battling a local snowstorm on route, hi. Couple of veries to give me 1,101: KLIN (thanks, Ne11), \& KBMR, both $V / 1$. KCKO*TEST of $12 / 27$ was successful $\mathrm{w} / 22$ verifled report from 14 states \& Ontario. Longest was a taped report of CW IDs from Ray Arruda in New Bedford, Mass.! Nice catch, Ray! And it goes to show that you don't need a super-high-power RX to get good domestic catches as be got us on an SX-122. By and large the reports were pretty good (David E. Fox's report was especially excellent), but a cpuple were very sketchy and a couple didn't include roturn postage. In reporting $D X$ TESTs of this nature on should always keep a precise time log of everything heard and word-for-ward copy (as much as possible) on IDs. This makes your report easy to chock and verify. Also, I can't underatand sending out roports two weeks after the TEST date, but some did. I would Neve send out a report more than two or three days after a reception, \& porsonally consider anything over a week's delay a little ridiculous. Perhaps some were a littie slack because I m a fellow DXer, but I hope this isn a pattern with other stations. Also, a little neatness would probably uncrease the verie return for some. I was disappointed because We had calls during the TEST from Seatitle and Regina, but neither followed up with a report, so I can t consider either reception verified. Alsof I note in DX NEWS that we were heard by at least two people who didn $t$ even bother to drop us a card. Even if you don't collect veries, it would be a nice gesture to drop the station a card to let them know they made it to your location. One correction from my last report. The new net for KDKD-1280 is A1. They also are on the Missouri Notwork. 73.

## PHILIP BOERSMA - 15570 Cleveland Street - Spring Lake, MI - 49456

 lot. 1/10-2:45 to 3:10am the only station noted on I're been working a signed off 3:10. No WGLB-TEST was noted. I presume it was a no-show. 3:03-3:10am, KRGO-1550 noted, lighting w/WAAY, after KKHI s/off © 3:02. So much for MM. The other two TESTs sked for $1 / 10$ were not tried here Mon. eve, 1/10- 6:02pm, KGYN-1210 noted u/WCAU, KGYN had NX. 6:03-6:05 KAYQ-1190 wiping out wow w/c/w, fery clear ID 6:04. KSAL-1150 dominating e $6: 07 \mathrm{w}$ ad \& jingle. KWKH-1130 © $6: 08 \mathrm{w} /$ end of CBS NX, beginning of local $\mathbb{N X}$. KOB-770 noted 6:20 o/WABC w/c/w, ID © 6:23pm. I can't wait until the next Pattern Book updater; I'd 11ke to see what KRGo's night very strong too, considering their power \& pattern. They were even noted u/CBE by me when I was living in Detroit last year. CBE \& CKWW-580 have pretty weak signals in the Northern suburbs of Detroit. Lots of garbage can be heard u /both stations most nights in Detroit. 73s.ALBERT S. LOBEL - 10514 Caminito Baywood - San Diego, CA - 92126 Hello to all NRCers! I haven't sent anything to this column in a long time \& I thought I d better, berore some of you started wondering about me . Yes, I'm still around and doing very well DX-wise. Recent new stations here include a new country: Dominican Republic, HILR860 "R. Clarin". Seems like stations from the EC \& the Caribbean are really booming in. I'm still looking for my first station from SC. now have 44 states verified. Does anyone know what the average has been on recelpt of the Cayman Island veries? My report bas been out for almost a month-and-a-hall now \& I haven received my verie; still too soon for a f/up. For those of you interested in Baseball networks, the following stations will probably broadcast the San Diego Padres games this coming season: KOGO-600 (EE pilot station), \& KICO-1490. XEXX-1420 will broadcast the games in SS. There may be more; Ill let you know when I find out. That's it till next time (whenever that 1s?). $73 \&$ good DX.

DAVID FEIDMAN - 16864 Shrewsbury - Livon1a, MI - 48154
Hello everyone. I have been a member of NRC for about ten months, \& this is my first Musing. I am a sophomore in inigh School, \& I DX both BCB \& SW. My RX is a Zenith Transoceanic w/SM-2 for BCB. I started DXIng on SW about two years ago, \& then BCB came about a year later. Recently I have spent more time on $B C B$ due to local interference on the tropical bands. I only DX foreign stations, \& so far I have 31 stations (taped or verified) in 20 countries, with only counting one cuban. I have only verified two stations, Belize-834 \& PJB-800, but I am working
(Feldman) on that. PJB eas heard even with local 50kw CKLW on the air! I couldn t believe 1t. I guess it would not bave been possible without \& Portugal -665 , both taped. I sent a report in EE to Iisbon. During th recent Christmas vacation, these newies were nailed: 12/25- lam, R. Colosal, Colombia on $1005 ; 7 \mathrm{pm}$, R. Nacional de Espana on 854 the tapod ID on this one sounded more 11ke RN de Aguna, strange. 12/27, 2:50am, R. Margarita-1020, Venezuela; 3:15, R. Vision, Venezuela on $650,4: 25 \mathrm{R}$. Omroep Surinam-725. Also an unID on 854 that was SS, probabiy Peru, but too much 850 splash for any ID. 12/30, there was some kind of AU CX this evening, as I heard at 7 pm 4 VEH , Haiti'w/a blasting signal better than wHO It was in the clear except for some WBZ splash \& TVI. It s/off 7:30 \& report will be sent. I had never even noticed a bet from this station before. Then $9: 45$ on 860 , I taped R. Reforma, Panama. It was mixing $w / R$. Clarin, CJBC \& some others, but a loud ID by a man folo by chimes was clearly heard. I had wanted Panama for some time, since that gave me overy country in CA. Stations to hear again \& report are: R. Jumbo, Cayman Islands, \& W. German7-1586. Good DX to all. (Good DX to you too, David, \& WELCOME to Musings \& the NRC - Muse often, please? -ERC)

MIKE KING - 6541 Anvers Boulevard - Jacksonville, FL - 32210
Notbing has been beard here since $1 / 6$. This is $1 / 15$. There are several reasons, the two most important are that semester tests came up and I'm not DXing that much lately. Before $1 / 6$, however, DX was plenty. Selected DX between 12/27 \& $1 / 6$ include: $12 / 27-$ CFRB-1010 $\mathrm{w} / \mathrm{NX}$ e 1:05 am. Also on 12/27, 9:05pm, WSAT-1280 W/ID. 12/28-At 12:30am, WKYD-920 $\mathrm{w} / \mathrm{rr} ; 10: 44 \mathrm{am}$, $\mathrm{NDD}-1150 \mathrm{w} / \mathrm{rr}$ (can you believe it? The inst time here!) $12 / 29$, $5: 45 \mathrm{pm}$, WRFS-1050 $\mathrm{W} / \mathrm{s} /$ o11. $5: 59$, WPMP $-1580 \mathrm{~W} / \mathrm{s} / 01 \mathrm{fl}$. $12 / 30$ - At 5:40pm WPOP-1410 w/WX. 12/31-At 7:17pm, WINA-1070 w/rr. 1/2-At 12:08 am, CBM-940 w/WX for \#400 heard. At 1:30, KXEL-1540 w/relig10us. $2: 34$, that's DX up to date. I'll be glad when I'll be able to stay up on these valuable Winter MMs. But right now school is in the way. I've been corresponding with new member Juan Gualda down in Miami past few weeks, so maybe we'll see another new name in these pages sjon. I agree with the problem of "Let George do it" attitude, but the costs have daubled or even tripled since just a few years ago. I'm hoping for a good second half of the DX season. As for the LINCOLM Convention, I'm sorry to say te'll probably be out for me unlegs a miraale, happens, hi. This far in advance! Totals: $408 / 52 ; 30 / 23 ; 3 / 1 ; 14 / 2$. That's all, folks. 73 s \& good DX. (H1, Mike - can you buzz WCRJ about our veries? -ERC)

JUERGEN TROCHIMCZYK - 8144 15th Avenue. \#4 - Hyattsville, MD - 20783
I have been quite busy with moving out from my noisy downtown D.C. apartment, working in advance, furthermore a seminar taik, a Europe trip including job hunting interviews, moving into my new MD apartment, etc. Now I am settled \& DX should be possible soon. A very few aSLs arrived, but $37 \%$ of my domestic reports are still not answered. Veries (all Ks from my NAWC trip): WHJB-620 Greensburg, PA, WBOC-960 Salisbury, MD, KIRO-710 Seattle, KIMM-1150 Rapid City, SD \& KGHL-790 Billings MT. Like Neil (DX NEWS-44 Hio) I really enjoy the KGFX poster QSL. WBOC960 postcard is alike (II"x81"). I wanted to log some Yugoslavian stations while in Germany, but there I had to find my RX broken by a member of my family (grr!) So long!
ERIC FADER - 23-35 Bell Boulevard - Bayside, NY - 11360
H1 all. DX done has been minimal, with finals, but I'll just take a minute to make my appearance \& keep Ernie happy. On I/9, I was trying to Iisten to WINE-940 When someone kept overriding them W/Israeli mx \& female talk, probably CBM with early skip - this was 3:40pm. AT-40 updaters: F1rst 1/9- WSFW-1110 \& WMNS-1360 NY, WTTX-1280 \& WINC-1400 VA, EKOA-1390 ND. 1/16- WNSL-1250 MS, WZIN-1290 PA, KCAP-1340 MT, WSIP-1490 KY, \& KGOS-1490 WY. Also, a question: Who is KOLL, Gillette, WY? Is this ex-KIML-1270 or an error? "KOLI" now has AT-4O. That's all. 73.
WARREN M. POWIS - 7011 Haycock Road - Falls Church, VA - 22043
Fi again folks! It is now some time since my last Nuse. My DXing has been a virtual non-event lately, what with drifting
(Powis) about 9,000 miles, \& finally getting another house. I am working for a firm of Broadcast Consulting Enginears in Washington DC after inishing work with the New Zealand Broađcasting Corporation in September 1976. My spare DX moments have been spent familiarizing myself with the BCB here \& noting down the most commonly heard stations by rrequency most of the evening stations are networked to three different programs. I hope to return to DXing in the next few months alter settling in to our I hope to return to DXing in the next few months after settling in to our periences between N.Z. \& U.S. In the near future. Best wishes for 1977 to you all. (Welcome to the U.S.A., Warren! -ERC)
We have received, in Provinaris "CHICAGO. tennas from, apparentily, an NRC member. However, be did not include bis name or address either on the envelope or the enclosure. We'll hold the clippings here till we find out who they're from and then we'll send them to the NJPC asking to have the clippings published. -ERC

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MLADEMPHIA-AILID, DY- BEN-DANGEKFIELD
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CHAPTER XI - THE PHITLADELPHIA FIEID, 万ु BEN DANGEEFIELD tions as they were in the 30 s and 40 s . On 560 were WFI, owned by Strawbridge \& Clothiers, and WLIT, owned by Lit's, both major department stores KYW was moved from Chicaso to the City of Brotherly Love on $1020 \mathrm{kc} / \mathrm{s}$. KYW then became the NBC Red outlet, and the others, NBC Blue. In 1935 WFI \& WLIT merged into WFIL. KYW, of course, many years lator, moved to Cleveland, and WRCV was the call for Philadelphia, now using $1060 \mathrm{kc} / \mathrm{s}$. Then the KYW call returned to Pbilly, and as far as I know, WRCV went out of existence. In order to accomodate the new KYW back in 1935, i1ttle WRAX, a foreign language station, had to move to 920, where it shared time with another foreign language station, WPEN, both being about 250 watts at the time. WPEN had earlier moved irom 1500. Where, in 1930, it had taken over that frequency from WOO (the John Wanamaker station), WHBW, WPSW, and two more in the area. In the 1941 reallocation, WPEN moved to 950 , and its "950 club" was a very popular record show in the 40 and 50 s. Grady and Hurst were the MCs. $610 \mathrm{kc} / \mathrm{s}$. Was an independent spot on the dial. where, early in the 30 s WIP (Gimbel Brothers) shared time with WFAN which soon phased out. WIP made its claim to fame by originating one of the first all night programs, "The Dawn Patrol" in about 1937, and even with l,000 watts got around the country quite well. Im not sure when they be gan using the two towers in Bellmawr, NJ, but I know the auxiliary transmitter atop Gimbels store was often used into the 50s. WIP Was also a Mutual network outlot for a while. Then there was (and still is) WIBG, which, in the very early 30 s was located in Elkins Park, PA, used 75 watts on 930 , and was church-owned. They went commercial, moved to Glenside \& $970 \mathrm{kc} / \mathrm{s}$. With 100 watts daytime, about 1932 or 1933, and was still on that low power until after World War II, but had been shifted to 990. WIBG was always a pop music station and Doug Arthur's Danceland was one of its most popular programs in the 40s. After the War, or perhaps during the War, power went up to 1,000 watts, then to 50,000, while the station added nighttime hours - and five towers just NW of the city. Philadelphia's forst high-powered station was WCAU, who went to 50 kw about 1932 and used 1170 until being shifted to 1210 in 1941. WCAU has always been associated with CBS. Their transmitter was in Newtown Square in the SW suburban area until meving to Moorestown, NJ in the late 30s. At one time WCAU was relayed on shortwave by W3XAU. Pbiladelphia was also involved in a timesharing arrangement which covered two irequencies. First, 1310. Here were WTEL (formerly WFKD), located in NE Philly, and WHAT, which was in West Philly. They shared time, of course, with each other, but also with WCAM, Camden, which was sharing time on 1280 with WTNJ Trenton, and WCAP, Asbury Park. So when WCAM was on the air, $1310 \mathrm{kc} / \mathrm{s}$. was wide open, and When WTEL or WHAT was on, only WTNJ or WCAP could broadcast. In 1941 tbis arrangerent was shifted to 1340 and $1310 \mathrm{kc} / \mathrm{s}$. In the late 1940 s the FCC modified its restrictions to allow locals to be on the air simultaneously With a minimum of $30 \mathrm{kc} / \mathrm{s}$. separation, so the inter-frequency arrangement ceased. Soon after this, WTEL moved to 860 but became a daytimer, thus enabling the remaining three to be fulltime stations. CONTINUED NEXT WEEK.

HARRY J. HAYES - Star Route - Box 226c - Gouldsboro, PA - 18424 During the week when I DX it's mostly at SSS. Unfortunately supper time corresponds w/SSS but that's the breaks I guess \& I'm not about to go hungry, hi. Since last time: $12 / 31-$ wVob-1520 Ma. w/s er than WVOB even though both are same power. (WVOB's only 250w, Harry, While WTGR is 5 kw -ERC) I've been on WVOB's tall for a long time. Two pirates noted tonight on $1580 \& 1620$. The 1580 one came on $5: 42 \mathrm{pm}$ right when I was looking for whim Young male announcer and also young boy or girl. then into progressive se signal at times with good sound for a pirate, loopinv E/W. Who knows where this is? Pirate \#2 was found on 1620a w/ "1620 R. WENJ" ID. I think be was closer to 1610, with very professional rr oldies format. I wonder when the FCC w111 go on a toy-smashing rampage? These are the first two pirates ever heard by me. Funny I should hear two on one evening; these two not heard since. $1 / 1 / 77$ I spent the evening w/Guy Lombardo to watch the ball drop rather than brave the snow \& booze, hi. I put the RX on $12: 30$ am to bear WDR-1586 blasting in s/superb signal. I/2 -5:20pm, WNRV-990 VA extremely good signal W/MoR. 6pm usuals WEYY/WLIJ1580 signing off. MM 1/3- 12:06am, KOA-850 CO blasting in, almost alone w/CO NX, first time heard. 12:15, KFI-640 CA excellent signal w/religion programs. I got the disappointment of the now jear this morning when I was almost sure I had KNBR-680. Even though the Log listed KNBR as MOR I assumed they switched to rr as there wad an rr there whom I was sure IDed as "KNBR your Mx Station". I waited for the ID to come through again aftor a long-drawn-out version of Beattles' "Isn't It a Pityi", just to make sure. The ID came 1, "CFTR Toronto." PLOP! It sure was a pity. Moral is that it never pays to mark things down on impulse. (Or to doubt the NRC Log, h1 - FRC) $1 / 5-4: 38 \mathrm{pm}$, WICE-1290 RI w/talk. $4: 45$, CKCW-1220 NB W/SID. $5: 02$, WFLR-1570 NY s/s/off. $5: 08$, WRBX-1530 NC excellent signal 5:12, WCLN-IITO NC u/WWVA W/MOR. $5: 30$, WKBY- 1080 VA u/WTIC W/s/oIf. $5: 45$ WKKO-860 FL s/Op1 Weak w/CJBC nulled. 10 NC very strone w/WBBM nulled, also I $5: 44$, WLBG-860 SC s/off in iair. 5:46, WKAP-860 GA s/off w/mention of NE Atlanta \& no SSB. 73s.

ERNEST R. COOPER - 5 Anthony Street - Provincetown, MA - 02657 617-487-9337. Don't forget, everyone's invited to an all-day GTG here on Sat. $4 / 2$, llam-6pm. Lat me know, pleaee, if you're planning on coming, and if you'd be willing to contribute $\$ 2$ to cover cost of refreshments. Two more veries, both Canadians, bringing the overall total to 4,021, the Canadian total to 264, the ontario total to lo4, and Quebec to 66. DX: 1/24-SSS, SS on 917 5pm to $5: 25$ pm supper call (H1, Harry, above!) and unID, a TA. SM 1/16- I spent most of my two hours' DX time on 1115 sitting with the still unID SS which s/ofi 2.58 today, \& goes off two hours sooner weekdays - I take back what I last said about NA - it deinitely is NOT. I think it is a Central American, but still I have no ID on this bird who speaks only brielly and doesn't ID at all, it seems, hi. With the antenna the other way, I got Arab chanting on that same frequency ghortly after lam. I noted a loud OC on 1045 all AM. Ob, on the hourk my 1115 SS plays the opening part of Bach's Toccata \& Fugue in $D$-minor, if that would belp to ID the station. It's sure not an Austrian, h1: MM 1/17-UnID s/off 1 on 1230 with Brahm's Lullaby, who's this sort-a original broadcaster? Horrors, WCKY- 1530 was AN today, but it might have been due to the record-breaking low temperature of -240 there, although they did not do any public sorvice programming, only CBS NX on the hour, and EZ mx - WLW did all the storm news and related items instead After 2, TTers on 1290 and 1460 , \& unn ZBM2-1340 atop 2:30. On 1270, 1 heard "The Flight of the Bumble Bee" 2:35, unID station. Unn CKAP-580 topping 580 - $3: 31$. Which reminds me, the veries referred to above were CKAP, \& CJVL-1360 in EEE, who said they werr "amused" to hear from me, $h 1$ Report sent to $R$. Antilies -740 , Is noted $4: 18$, into $s / o n$ (e) $4: 30$, \& held till 4:40. 1/18- No WCSH-970 AN today, but back next day. WPNH-illo is on RS \& hashos up Iormer semi-local WHIM hore. 1/19- UnID TT-580 2:42-3 \& on. ANer on 1550 said Hildegarde will be appearling there, but I didn't get city/call. 1/21-Unn WENE- $1430 \mathrm{~s} / 01 \mathrm{I}$ 1:01 on top. UnID BB (British), 1457.

September, 24,1976.

Gregg A Calkin
P. O Box 1345

Ottawa Ontario KIP 5R4
Canada

Dear Mr.Calkin,
Thank you for your letter and the report on our signad. I vorify thet we were transmitting the program you recieved from0150 to 0216 GMT on the 7 thof September, 1976 , on 1165 kHs.

You may be interested in some facta about the Caribbean Radio Ifghthouse. Wo are non-comercial, Christian broadcasting station located on the island of Antigua in the Weat Indies. The station is owned and operated by B aptist Internetional to honor and glorify the Lord Jesus Christ in message and music and to present the Gospel and principles of His word to the people of the Eastern Caribbean.

We began broadcasting on August 27, 1975. Our ourrent schedule 18 from 1000 to 1300 GMT, and from 1600 to 0200 GMT daily. We are using CCA 10,000D trensmitter, and our antenna is 320 foot ( 97.5 m ), shunt-fed, omnidirectional tower.

If you know that Jesus Christ is your Lord and Sevior, and thet you have eternal life through Him, we would appreciate your preyer for us. If you heve no ssurance or salvation we encourage you to ilaten to our broadcasts, and to write to us for more information.
 CARIBBEAN RADIO LIGHTHOUSE

