

## the magapine of the National Radio Club

"It must be remembered that there is nothing more difficult to plan, more doubtful of success, nor more dangerous to manage than the creation of a new system...." (Machiavelli, "The Prince", 1523)

That about sums up the situation here in North Jersey as we publish the first in what we hope will be a long series of issues of DX NEWS. The initial changes which we have found it necessary to make have nearly all been announced in the past two issues. The last few remaining ones will be found in this issue. The NRC has.been turned over to us in what appears to our inexperienced eyes to be good condition. We suspect that we will be more able to appreciate the goodness of that condition as we go along.

We expect to contimue with the same front-page format for DX NEWS as has been the rule for the past few years. We do intend to undertake some experimentation in the type of paper used for printing the first two or three issues. We are publishing this issue on a slightly lighter stock, which allows us to expand our one-ounce bulletins to 24 text pages. We are retaining, however, a heavier stock for the outside pages, and, for such pages as we may decide to run photographs. This will continue with the next issue. The difficult part of the test will be to see how much, if any, print-through we have. If you receive a copy which you feel has an objectionable amount of print-through, please let us know immediately, if possible, returning the bulletin, which will be replaced. We will only be replacing those bulletins which are partially unreadable due to print-through, and therefore we expect there to be none, hi.

The course of the transition to publishing and operating the club here in North Jersey will not be free of troubles, however. We expect to encounter some delays in processing of orders for PBs, logs, stationery, and most of all, reprints. We trust that we will have much of this squared away by the end of October. If you have any outstanding orders which have not been filled, and which are not filled by that time, please send us a follow-up on it, as we may have lost the original in the packing and unpacking. By all means, PLEASE BEAR WITH US.

Members from out of town will be welcomed at our Sunday business sessions, and if you will be in the area, please call one of the HQ numbers for information on the time and directions. (201-335-9182 or 201-838-5721).

We have been forced to abandon temporarily our plans to have DX NEWS mailed by a mailing service. The complexity of our current system, with five classes of mail, and a very changeable address list, have resulted in an unbearable cost estimate at present. We are working to reconcile that problem, and, if the P.O. goes through with its proposed plan to eliminate Airmail as a separate class (since lst class usually goes by air anyway) and raise First Class to $10 \notin$ per ounce, we will be able to convert to mailing service more easily, and probably obtain a First Class mailing permit. This would reduce the costs to the point where we could handle them. For this reason, we will be receiving our copy on Mondays or Tuesdays, delivering to the printer Wednesday mornings, and mailing on Sunday night or Monday morning. This schedule is, of course, tentative, and subject to almost immediate change if necessary. Again, bear with us.

## Nothing worthwhile is ever achieved without <br> enthusiasm." (Ralph Waldo Emerson)

These words were emblazoned on the symbolic photograph handed over from the retiring BPC to the fledgling NJPC at the Convention. Very few other quotations might be as apt, although I'm sure there were some in the gathering who felt that "Fools rush in where wise men fear to tread" might be more appropriate.

When we first received the fateful letter from BPC telling of their impending retirement, Page, Steve and I were most unsure of whether we should even bid. Ultimately, we decided to explore the possibilities with printers, etc. The process took nearly $2^{2} \mathrm{z}$ months, but we were finally able to elicit three viable printing bids from which to choose. We then fed piles of data into Pation. After that had been done, we decided to give it a whirl.

TThe hottest places in hell are reserved for
those whio, in times of moral crisis, remain neutral" (Dante)

With this in mind, we set out to find us a treasurer, and were most fortunate in adding John Sampson to the NJPC fold. Since that time, we've heard from other area members who have volunteered to help in whatever way they can. For this, we are extremely grateful.

For the past five years, the BPC has kept the NRC flourishing, and has brought it from the jaws of oblivion to the success it is today, technically, artistically, and even financially. All of us in the NRC owe them a debt of appreciation for their efforts. The members of the NJPG only hope that we can do the same. A special vote of thanks must go to GPN, whose guidance has steered the course
of the NRC during that period. The club owes its existence to their dedication.

With this issue, a new era begins for the NRC. With a little luck, and a lot of hard work, this era can boast of the same growth which marked the previous one WYWWWWWWWWWWWWWWWWNWWYWYWWWWWWWWWWWWWWWWWWWWWWWM

## YOU CAM HELP!

The costs of moving the NRC to North Jersey, as well as the costs of setting up new forms, letterheads, logos, and what-have-you associated with new club management have lef't us somewhat short of immediately-available CASH. Ne ask that all members whose renewal notices arrive in the next, month or two make a special effort to renew promptly in order to ease us through this transitionary period

THANK YOU.
. D. C. TFST SCFIBDUTE
Mon. Oct. 15 - 0100-0130 EDT $*$ WWBR- 1350 Windber, Pa. 1000 D1 IRCA Fri. $\quad 19=0001-0230 \mathrm{EDT} \div \mathrm{WBLF}-970$ Bellefonte, Pa. 500 DI IRCA Moh. 22 - 0200-0230 EDT $\div$ WCRO-1230 Johnstown, Pa. 1/. 25 U1 IRCA Mon. Nov. 5-0300-0330 EST * WBRI-1500 Indianapolis, IN 5000 DI NRC Mon. $\quad 12=0200-1, E S T * W I R-610$ Manchester, NH $5 \mathrm{k} / \mathrm{Lk} \mathrm{U}$ NNRC Tue. $\quad 13$ - 0015-0115 EST * WTSN-1270 Dover, NH 5000 U NNRC Mon. 19 - 0330-0400 EST * KTAE-1260 Taylor, TX 1000 D NRC Mon. $\quad 26$ - 0115-0300 EST * WSAR-IL80 Fall River, MA 5000 U NNRC 20 - 0330300 EST * WSAR- 1480 Fall River, MA 5000 U NNRC - 0330- $\quad$ EST $*$ KRCO- 690 Prineville, OR 1000 D NNRC - 0300- EST * WRUF- 850 Gainesville, FL 5000 J NNRC 0300 EST $*$ KTNY- 800 JUneru ATASKA 5000 J NNRC
 20-0230- EST * KFKA-1310 Greeley, C0 5000/1000 U NNRC 500 U NNRC 28 - 0515-0545 EST * WTSO-1070 Madison, WI 10k/5k U NRRC

* $\begin{aligned} * \\ \text { WWBR-1350. TEST will consist of osw \& DDs. Rpts. to: Frank Donato, WWBR, }\end{aligned}$ 1311 Midway, Windber, 15963. (Brian Cartwright, IRCA)
***WBLF- 970. TEST will consist of music, IDs. Repts. to: Glenn Daugherty, WBLF, Box 88, Bellefonte, 16823. (BLG-IRCA)
**WCRO-1230. Will have TT, rr, jingles, frequent IDs. Rpts. to: Fred Kendij, WCRO, Carnegie BIdg., Johnstom, 15901 (BLC-IRCA

ANNOUNCEMENTS \&C FROM NJPC........
** In the interests of intermational cooperation, and much less grief for us, we would like to request that our Canadian members please use Canadian Postal Money Orders instead of personal checks, wherever possible. Personal checks on Canadian banks somehow take up to three months to be processed, so this change would be most helpful.
wive those of you who have not received your New Member Packets yet, there is a very good reason: WE HAVE NONE $\mid$ NJPC is currently preparing a new, revised, updated NMK, which we hope to have ready by mid-November, so please be patient. We realise that some of you have already been patient on this, but we must ask you to please be patient-er, hi.
** If you have submitted VERIES to HQ but have not received them, we have four or five enrla here which we have no names of who they belong to. If you might own these, please send us a description of them, and we'll return them to you.
* Effective Immediately, the price for the Patterh Book will be $\$ 6.00$, instead of $\$ 5.95$. While we realise the advertising value of a -.95 price on anything, it louses up bookkeeping to some extent. The price for nonembers, which has heretofore been the same, will be increased shortily. We have, however, established a price of $\$ 10.00$ to all orders for the PB from professional sources (ad agencies, stations, consulting engineers, tc.). More on this later.
* Due to the slowness of mail delivery of the convention wrap-up article from Boston, as well as to mixups and complications in getting color slides made into blw negs, the convention wrap-up will not appear in this issue. Maybe next time, hi.

NATIONAI RADIO CIUB BOX 127, BOONTON, IN. J. 07005

## INDEX TO VOLUME 40 OF DX NEWS

STATION LISTS, UPDATERS, ETC.

Domestic Log Updaters
Colombian Gov't. Station List
Colombian Gov't.
Pattern Book Updaters
Addresses for Local BBC Stations
IUU African Station Data
Domestic Frequency Check List
RFS Cuban List

$$
\begin{gathered}
10 / 6,3 / 21,8 / 8 \\
10 / 6 \\
10 / 20,11 / 25 \\
1 / 17,2 / 28,6 / 8 \\
1 / 17 \\
1 / 17 \\
1 / 31 \\
4 / 4
\end{gathered}
$$

TECHNICAL

| SPR-4 Receiver Review | 10/20 | RFi |
| :---: | :---: | :---: |
| Tips For Hot-Rodding Receivers | 10/20 | RMo |
| SPR-4 Receiver Review Review | 11/4 | OA |
| Limits of Midday M DX Reception | 11/25, 12/7 | GPN |
| Super Signal Snatcher | 12/7? | DF |
| Limitations in the Use of the "A" Index for MNX'ing, Pt. I | 12/30 | GPN |
| Selectivity Devices \& How to Use Them | 1/17 | RFS |
| Beginner's Guide to the Ionosphere, Pt. | II $2 / 7$ | FJP |
| Skyline Blockage | 2/14 | FJP |
| Skyline Blockage: Sources of Uncertaint in Calculated Arrival Angles | 2/14 | GPN |
| Vertical Pickup Patterns in MW Loops | 2/28 | GPN |
| Siting of Directional M Stations | 2/28 | WB |
| Fresnel Diffraction | 2/28 | GPN |
| The Nature \& DX of BCB Harmonics | 3/14 | ars |
| How Directional Antenna Patterns are Produced | 3/14 | WB |
| New Zealand Tries the Space Magnet | 3/14 | NZDXRA |
| Variations in Vertical Patterns | 4/1 | WB |
| Some Quantitative Aspects of Vertical Patterns | 4/4 | CL |
| Barlow-Wadleigh XCR-30 Receiver Review | 7/11 | MH |
| Hammarlund HR-10 Receiver Review | 8/8 | RJE |
| FOREIGN |  |  |
| DX'ing In Europe | 10/6 | PVT |
| Why Is A Country ? | 10/6 | RJE, PT |
| BBC Info | 10/6 | PVT |
| Tripping with RFS | 10/20 | RFS |
| Portuguese for DX'ers | 10/20 | PFS |
| Indeed, What Is A Country | 11/25 | DJ |
| Guide to LA Money | 1/99 | RFS |

FOREIGN (cont'd)
Midday Skywave DX in Europe-1972
Czech Your Countries
Broadcasting In Cuba

$2 / 14$ $3 / 14$

4/4
BE, GPN
BE
SB
R
RFS

MISCELLANEOUS
A Tax-Supported US LPRT
1972 Convention Report
Captain Glotz
Abbreviations List \& Glossary Reprints 2
DX Treasures: Risks \& Protection Convention Info
Radio Free America

CREDITS:
AR - Andy Rugg
ARC - Arctic Radio Club
BE - Bengt Erickson
BGK - Big George Kelley
CL - Chris Lucas
CO - Cesar Objio
CS - Carter Scholz
DF - Dave Fischer
DJ - Don Jensen
FJP - Father Jack Pejza
GPN - Gordon P. Nelson
JEK - Joseph E. Kureth, Jr
JF - Joe Fela
MH - Mike Hardester
MK - Mark Katz

NZDXRA - New Zealand DX Radio Assn.
OA - Olle Alm
PT - Page Taylor
PVT - Peter V. Taylor
REW - Richard E Wood
REW - Richard E. Wood
RF - Robert Foxworth
RFi - Robert Fischer
RFS - Ronald F. Schatz
RJE - Russell J. Edmunds
RM - Ron Musco
RMo - Ray Moore
SB - Steve Bohac
WB - Wes Boyd
WRTH - World Radio-TV Handbook

THE FOLLOWING DATA appeared in Medium Wave News, the publication of Medium Wave Circle (Britain), Ken Brownless, editor. We reprint it here for your interest. It mostly tells us something we already know -- that the 1972-73 season was noticably worse than the two which preceded it, hi.

Number of days when A-value was 5 and under (A); over 5 (B); and over 20 (C); for 1971, 1972, \& 1973. (January thru June).

|  | A |  |  | B |  |  | C |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JANJ ARY | 10 | 12 | 7 | 18 | 12 | 19 | 3 | 7 | 5 |
| FEBRUARY | 7 | 11 | 2 | 18 | 17 | 20 | 3 | 1 | 6 |
| MARCH | 10 | 7 | 4 | 18 | 21 | 17 | 3 | 3 | 10 |
| APRIL | 3 | 10 | 3 | 21 | 18 | 12 | 6 | 2 | 15 |
| MAY | 9 | 7 | 5 | 18 | 22 | 19 | 4 | 2 | 7 |
| JUNE | 8 | 6 | 4 | 19 | 22 | 18 | 3 | 2 | 8 |
|  | 47 | 53 | 25 | 112 | 112 | 05 | 22 | 17 | 51 |

The differences between the above sets of figures is rather obvious, and tends to reflect a commensurate difference in cx. A casual glance at IDXD covering the same periods yields a similar pattern of cx prevailing.

A NOTE TO ALI MEMBERS FRCM ERNLE COOPER
In this issue are at least six Musinjs which were sent in sinsle-spaced. Some were typed, but most were hand-printed on lined paper. The orithomologist tells ne I do have a touch of glaucomand I must put two drops in each eye every day reports from now on -and it is simple. THEY WILI NOT BE PRINTED, but will instead be thrown into the waste basket, even if we're hurting for Musings. I want tocontinue as Musinss Editor, but $I$ will not run the risk of dameing my eyes to type out sinele-spaced Musines.


WELCOME BACK, STRANGERS!
In this issue, and at this time, NRC is welcoming back into the $D X$ fold severa young old-timers who have been re-bitten or re-infected by that old nemisis, the WK Bug. It is very aratifyins to see them returning to Musings and to NRC, and we want to evtend the warm hand of welcome to you all. I won t mention any names here lest I omit soneone in error, but - good to have you back, lads!

## WE ARE NON WEEKLY.

Remember, that we solicit your Musings, double-spaced, and please list your DX by date and frequency, and make them (Musings) so as to be of help to others. Mention procram style - anythinc that will nelp somebody else loe your catch in the future, And your Editor prefers the run-of-the-mill used-everywhere time, of A.M. \& P.M., and E.L.T. When you use other times, like GMT or such, or use the 24 -hour clock style in Musincs, you force extra work on me to convert them so as to conform to the Musings policy of its crochety old Editor me, mRC, hi. Why not make it easier, lads, than more complicated? put above all,please double-space - skip a line between lines, that is. Send alone your verie signers too, on a aeperate piece of poper, and please cive freguencies and titles or the $\mathrm{v} / \mathrm{s}$. And - double space them, too! Please! C UN 7 .
musings of the members
Ernest R. Cooper: 438 E. 21st St.
Carrier Route 56: Brooklyn. N.Y. 11226

HARRY HAYES - 1418 Mount Royal Avenue - Apt. 2- Haltimore, Maryland - 21217
Here is my first Musing from the Baltimore area. I admit it isn't much but it will take time to get into the swing of things. I am attending
classes at the Md. Institute of Art in the Bolton Hill section. My apartment is only $l \frac{1}{2}$ blocks from the chool. This area with its crowded buildings and electrical noise is hard on DX. I brought my trustworthy Zenith Trans-Oceanic down with me. H ard on 9/5: 4:04pm, WSBA-910 York Pa. in weak w/rr. KYW-1060 © 5pm weak. WGAY-1050 Md. strong. WRC-980 also strong. 5: 15 pm , WFMD- 930 Md . fair w/ rr. WYRE-810 Md. good w/rr. 7pm, WRCP-1540 Pa. dominating w/tentative WPTS-1540 Pittston Pa. peaking over at times. (A former local is hard to mistake). $7: 17 \mathrm{pm}$ WKBW-1520 in while WABC-770 was almost non-existant. Strange. $7: 38$, WISI-1480 Shamokin Fa. w/rr. 7:54, WPTR-1540 N.Y. 8:18, WDRC-1360 Conn. in strong at times. 9:06, CKIN-800. on 9/11 WCFI-1000 WLS-890 at good levels. WINEN-1130 NYC very strong © 9:28. 9:30, WOWO-1190, WPOP-1410 Conn. strong at times. WMEX-1510 Boston in @ 9:49. 9/9-4pm, WOL-1450 D.C. weakish. WPIK-730 Va. strong. 7:12pm WRAN-1510 N.J. fighting w/WART-1510 Pa. 7:25, WKBA-1550 Va. w/gospel. 7:30 WRPL -1540 N.C. on s/off. 9/13-7:15pm, WDAS-1480 very otrong. WDON-1540 Md. s/off (e) $7: 15 \mathrm{pm} .73 \mathrm{~s}$.

CLAY ADAMSON - 103 West Main Street - LeRoy, New York - 14482
Checking the high end of the band for my log updaiing during the past month, the following stations were heard: 1600. 8/23- WAQI @ 7:30pm. WNEU 7:53. WWRL © 8:08. WAAM @ 10:39pm. 8/24-WFRC @ 12:36am. 8/25- WINX 1:50am. 8/26-WNST @ 8:26pm s/off. 8/27-WCWC @ $1 \mathrm{~s} / \mathrm{off} .8 / 30-$ WHOL @ 6:30pm. 8/30WMCR © 6:32pm. 8/31- WARU testing © 1:52am. 9/6-WIMN © 7:45pm. 1590. 8/26 WKHH @ 12:35pm, WGGO @ 12:39pm. 9/7- WZUM © 7:30pm s/off. 9/7- WAKR @ 7:35pm. WSMA © 7:43 s/off. WCBG © 8:39pm. 9/8-WAUB @ 4:30pu. 9/9-WQQW @ 2:23am. 9/7 - WGOE © 7:18pm. 9/11- WEIT at midnight. 9/10- WISZ e 10:11am. 1580. 9/14WCRV @ 6:25pm, CBJ © 1: 03am s/off, WEND e 6:45pm. 9/15- WCLS e 1:26am; WZKY PoP (2) 3:52am; KtaU @ 4:02; WHEX © 6:23pm, WANB @ 7:27 s/off (station f(100). 9/16WPGC © 6:41pu. 9/17-WSUF test © 12:46am. XEDM @ 1:30, WORV $\mathrm{f} / \mathrm{c}$ @ 3 ; WKIG $\mathrm{f} / \mathrm{c}$ 3:35. 9/18- WVKO © 7:44pm s/off. 9/20-WBBR test @ 12:12am. 1570. WPGM e 6:30 pm. W@1W (C 7:28 s/off. 9/22- XRRF @ 12: 28am, CKIM © 2, WFLR © 4:45pm, WBUX © 7 9/23- CHLO @ 1:54. 9/24-WYTI © 6am s/on, CFOR © 7:29pm. 9/26-WTCL © 7:13pm, all times EDT. Equipment: M/Ward Airline PortableModel 1461 plus Add-A-Tenna with 30' IW. Total stations: 4;0. States: 37. Provinces: 5, plus Mexico, Cuba, Bonnaire, St. Kitts, Dominican Republic \& Bahamas.

EOB MENN - 430 West 39 Place - Hialeah, Florida - 33012
Well, I'm back after quite a spell of limited ming. But, once you get started - it all falls back into place. I went on a vacation, and man oh man, what a difference a few hundred miles can make in DXing! No Cubans - no SS to jam the bands! Anyway, here are my firids: WJOE (Big Joe Radio) Port St. Joe, Fla. on the same frequency as a local but to the high side and clear; WBRD1420 readable - but that's about a11! WCCO early in the AM and clear - WFIW-1260 same as a local c/w but readable w/an ID; WIGM with a test on 1490. WGKR-1310 w/ more sales pitch than program. I had to follow up. WLOF-950 came in real good even with a directiomi in the busy afternoon. Fven the FMs cave in real good good lately.

EEF ROBERIS - 945 East Moore Street - Decatur, Illinois - 62521
Greetings, Dxers! I added 50 new stations to my log this Summer which makes me wonder why some members keep their RXes off during the hot months The highlight for me was on MM 6/11 when I logged KCA-1510 Wash. © 2:30am w/a fair ID followed by a religious program. No trace of CJRS which spoiled every previous try for KGA. Also on 6/11 I aught KOII-1290 omaha on top w/rr e 2:53 a. $5 / 24$ - KrIW- 1450 Frederickstown Mo. in w/c/w @ 6:03am. WENK-1240 Union City Tenn. in w/strong rr @ 6:12am. I

shocked me when they IDed © 7:43am. Local WEIC didn't s/on until 8. KSCB was playing c/w. 8/1-SRS. WPAL-730 Charleston S.C. blasted onto an almost clear channel @ 6. They promptly faded away, before I could get any details; WLIL 730 Lenoir City Tenn. in $\mathrm{w} / \mathrm{NX}$ from 6:10-6:15am, then into $\mathrm{c} / \mathrm{w}$. There's more, but now I want to thank the Boston Publishing Conmittee for their fine service to the NRC. Good luck to the NJPC! 73 s .
ROBERT E. FTSCHER - Apt. 3F5 - Fairview Manor Apartments - Fairbanks, A19901 9970 Thi is gy first Muse from the icebox (temperatures reach $-65^{\circ}$ in Winter) of the USA. In daytime only the four local stations can be heard, even on the SPRL $\mathrm{w} / \mathrm{SMP}$ antenna. I have noticed numberous mixing spurs w/the min culprits being KFAR \& a powerful aerona utical beacon XR at Fairbanks intdrnational Airport. Seem New Yorkers aren't the only ones with mixing spurs! I think all the XRs are very close to city cenyer, as are the residential areas. KFAR, KFRB \& KIAK ar AN. KJNP operates 6:45am-12:05am Alaska local time on Sun day, and 5:55am-12:05am rest of the week. Programing formats KFRB: popular music, mostly oldies. (rock or MoR? -Ed.) C1 mx on Sun, 7:25pm-midnight. NF Mon. PM FB. NX © 7, 10, 12, 3pm, 5, 10:30 Alaska time. KFAR: MoR \& Top 40 mostly, public service programs 7-8am. NX @ 7am \& 6pm. KIaK: c/w, Worla Tomorrow © 7pm daily, \& 5:30 Sun. KJNP: Religious programs, mx \& NX. We do have DST here - it doesn't make sense in Fairbanks because for $3 \frac{1}{2}$ months of the Summer there is no darkness \& sun is visible 21 hours of the day! It would be nice to put some of that daylight in the bank and withdraw it in Wintertime. I havent done much nighttime $D X$ - I'm still in a motel until occupying apartment $10 / 10$. Strongest nighttime signals are a few Anchorage stations, KING-1090 \& KICY-950 All are quite weak. In general the nighttime dials are not exactly busting over Ith signals here.

BRIAN VERNON - Polaris 4 \#432-Thompson, RON OA4, Manitobe CFRA-580 (in FRE) Ine Eastern Conference, Ottawa Rough Rider rights are owned by tation carrying the games in FF . The following stations will carry Otawa game in EE: CFRA-580 CJET-630 CFJR-1450 GKC-1380 CHOV-1350. I'm sure there are Iots of NRC DX FB fans: (Brian encloses a letter from the jaskatchewan Roughrider FB club listing these stations carrying their games: CJME Reging, $K$ KBI Prince A1bert, GNVB North Battleford, GHAB Moose Jaw, CKOM Daskatoon, CJGX Yorkton, CFSI Weyburn, CJSL Estevan, all Sask., and no frequencies Eiven. -ERC)

ERNEST R. COOPER - 438 Past 21 St. - Carrier Route 56-Brooklyn, N.Y. 11226 A 1ittie DXing, but very iittie, as you will observe: MM 9/ 17- WSUF-1580, L.I., testing and oddly, o/similar-called WSRF e 1:30am, and us ing $\mathrm{c} / \mathrm{w}$. Unn WMIR-1550 noted ETing on 1550 @ 1:41. 9/25-I woke up and did a little tuming - question. Who s/off-1560 e 2am, calls sounded like W-XX \& they played the SSB (2) 2:00를. MM 10/1- Rather noisy morn, and an UnID TTer on 1550 $1: 30-1: 37$ \& on with varying pitches and $0 C$ spots too. A talker on 1265 (a) 2:15 s St. Kitts ANing it now? And I spent a lot of time with a Trep on 1000 which at times got almost up to WTIC's volume, and they IDed about every halr hour, \& Eot Florida and that's all - I think either WVOG or WFIV. Anybody know, Ran Chatz or Ron Schillers Testers noted on $13301360 \& 1460$ around $2 a m_{0}$. The FF 13800 was line a lock-buster today, and wiv- 1050 was 1300 are definiteiy MM ANs now, oh joy, oh ecstary. UnID-940 with lots of odd toned TT, but no IDs heard probably was WMIX, umn. Wother is home from the hospital, but needs much care, and time is at a premium. Several of you Musers have asked for replies from me lately - please bear with me - I just can't find the time, what with work and doing this work too. So, let s remember, we're
on the WEFKIY grind now - we need your Musings to restore this column to its on the WEEKLI grind now - we need your Musings to restore this column to its

TIS ISSUE BETNG CLOSED OU ONE DAY EARLY ON WED. OCT. 3 SO AS TO MAIL EARLY DUE TO THE NO-AAL 11 IN NEN JERSEY ON MONDAY, OCCOBER, NEST DFADLTNE IS THURSDAY, OCTOBER 11 and EVERY THERSDAY THEREAFTER! DOUBLE SHACE!

TM POTERBA - 949 Queens Drive - Yardiey, Pennsylvanis = 19067 How do! First off, I would like to give best wishes to the NJPC as hey now take over publication of DX NEWS! Best of luck! Our lateat DX: 9/5-Morroco-935 at good level 8:19pm, raport sent. 9/6-RAI-845 killing everyone at Morroco-935 at good level $8: 19 \mathrm{pm}$, report sent, $9 / 6-\mathrm{RAI}-045 \mathrm{killing}$ everyone at
$8: 30 \mathrm{pm}$, another report to a TA . $9 / 8$. KCHA -1580 @ $1: 45 \mathrm{am} \mathrm{on} \mathrm{r} / \mathrm{c}$, \& WINS $-1000 \mathrm{w} / \mathrm{s} /$ 8:30pm, another report to a TA. 9/8-KCHA $\mathbf{- 1 5 8 0}$ @ $1: 45 \mathrm{am}$ on $\mathrm{r} / \mathrm{c}$, \& WINS-1000 w/s/
 zam, and WDOE-1410 that night © 7:29pm. WLSImgoo for report $7: 45 \mathrm{pm} .9 / 13-\mathrm{F}$ day for logging IAs, even though A-indices never got above 10! YVMF 1120 in for report (taped, three spots \& ID) Spm. 2BVI-780 for report 8:30. HIJP-890 for report spm, \& XEN-900 o/all for tape report © 11. We also had someone on 975 e 10:45, but no IDs - perbsps Costa Rica? 9/14-WFSP-1560 s/off 7:20pm; WINH-1470 s/off 7:30. 9pm saw ORTF-1375 St. Plerre in for good report - country \#n 7 . 9/16 - HOL $80-840$ for second report 4:17am, CKLY-910 ato channel mess 5:35am, WIFH1230 s/on $6: 04$, WKRT- $920 \mathrm{w} / \mathrm{NX} 6: 15 \mathrm{am}$, WNLK-1350 a/oa © 6:30. 9/17= What 8 this? WCAU-1210 is off altogether (not on OC) and we finally logged Bordeaux-1205. This was lam, \& (e 1:53 we returned hoping for Slerra Leane, but just a carrier olordif no audio, drat. WBIS -1480 on $r / \mathrm{c} 3: 15$, \& report off to $Y V O Z-12003: 43 \mathrm{dm}$. . $9 / 18$ Montreal game running late, and report for CFLV-1370 o/u WSPD 1:30am. Veries: CSU-690 WHHH-1440 (thanks, Wes) WAAB-1440 KLOU-1580 KRGI-1430 KTUI-1560 WSSV-1240 \& WCHA-800. In closing, let's make MUSTNGS OF THE MEMBERS the best column in DX NEWS! Report this coming season, even if you don't have all that fancy IX , and let us know what you're doing! 73 s \& good DX.

ANDREN F. RUGG = 16 Lake Preeze Avenue - Pointe Claire 700, quebec
I enjoyed the Boston convention and it rekindied my enthusiasi for BCB DX. Recent veries are HIAT-650 pp, WRKO-600 WCOU-1240-pp WRIE-1330-pp CFGO-1440 \& WQQW-1590. New loggings are sparse, with only CFGO-1440 on 7/2 and WWET-1430 (ex-WHIL) © SSS an 9/16. Both are call changes. I made a few changes in my job situation which should permit more DX this Winter. Instead of being a travelling internal auditor, I have the deskbound job of "Staff Assistant" with "Domtar Newsprint Itd." I will be in Mantreal all the time \& shouldn't have any problems squeezing in as many M sessions as I want. Indeed, working "executive hours" I can catch up on my sleep and saumter in at 10 or 1lam on M. Former NRC member Phil Jacoos is back in Montreal. He has his PhD in Economics and is looking for a job. The new Lachute station on 630 should be an the air in a few months. I was in Lachute in August but it wasn't on yet. It is very difficult to verify HIBE-; 180 R. Mil. I have sent them three requests in the last 18 montha. They read my name over the air \& I get some letters from some of their 1isteners, but I never get a verie! The New York Rangers will win the Stanley Cup! 73.

RICH RICHMAN - WLFH - 341 South Second Street - Little Falls, New York - 13365 I've been the "evening man" at WLaH-1230, Littile Falis, N. Y. I'm on every night except Seturday. $s / o f f$ is after Midnieht NX A $f / c$ ins conducted the morning of $9 / 15$; I had no warning. $W L W H$ 's CE is Doug Kehrig. Ifttle opportunith for XY of there is much interference on the dia from other aportments in the building I live in. sue $1: 17$ tunein to 1.35 s/off 8/5. WIM September. I visited WaDR-1480 Remsen, NoY. in July. Any NRCers who can hear WIFH, please write. 73s. (Please put on a DX TEST, Rich - ERC)

DAVE SCBMIDI - 8 Valley Terrace - Apt. 9-Wilmington, Delaware - 19002
The situation with the house is atill on, and hopefully the movins date will be arcund the 17 th or so. We have got a new addition to the family as of $8 / 11$, Eric. He $s$ s rather hand ies: $v / \mathrm{f}=\mathrm{KRMG}-740$. V/1- WVAM-1430, WMBA-1460. I'm stili in the process of run ning down last season's non-veriflers with some success. once we get gettied, look out CPC. I ve sent a whole plle of articles to Alan Merriman over R. Free America that appeare in th Philadelphia kinquirer over Labor Day weekend. Should be interesting if this thing gets on. As of 9/16, nothing has been heard. A hos of $\frac{x}{n}$ roblems were mentioned on local NXcasts, a broken crystal, bad grounding and antema problems. That should about do it for now. 73s.
Rev. McIntyre's "Radio Free America" was on the air Wednesday afternoon, 9/19, but left the air the next day because of complaints of interference from WHIW-1170, Lakewood, N.J. R.F.A. used 1160 and now plan to move to $1613 \mathrm{kc} / \mathrm{s}$.
editor..
Wes Boyd
960 W Liberty
Girard, Ohio 44420

Radio Free America seems to be the big news DX-wise lately. To sum up several reports from TRS and DS, here's whats happening. Heard first time by TRS with OC-ET 2345-0050 on 9/12, and reports indicate, by way of RFA staff, that audio was run for testing 0130-0200. RS began at 1220 on $9 / 19$ on 1160 kHz and was terminated at around 2200 . An interference complaint from WHLW-1170 caused the voluntary ending of operations for the time being and the predictible legal hassling ensued. The most recent poop indicated a projected switch to 1608 kHz with RS tentativly set for 10/1. According to the RFA GM, during the 1160 operation, receptions were reported from places such as Bangor, ME Dover, DE, Cape Cod, MA, and Pittaburgh, PA. During that day, no sign P RFA was noted here in Ohio and as of this date, $10 / 3$, nothing has been heard on 1608. We would reccommend you keep looking for RFA, as even if they do reappear, the whole situation is predictably shakey.

## THE F.C.C.-MOVES-IN-MYSTERIOUS-HAYS DEPT.

Although we don't know exactly what, if any, changes it will cause, the FCC has decreed that stations no longer are required to have frequency monitors at their transmitters, assuming that transmitters at the current state-of-the-art are sufficiently stable to no longer require the hourly frequency readings. The one stipulation is at least monthly external frequency measurements. This may increase the numbers of experimental-period FCing. Time will tell just what this will mean to DXers but it could be the first FCC ruling to help out DXing in many a moon. More later as this ruling is clarified.

## 1/5's

AUGUST
1st TH WKBC 1540, VLSI 900 (per list)
lst FR WGOK 900 (per list)
lst SA WIRV 1550, WSWV 1570 (altho listed as lst SA, were both heard 2dn Sa at listed times.)
3rd FR WSKE 1050 (per list), WMBG 740 not noted on clear freq at listed time but noted with possible FC (or ET) at OO30, 1 hr . earlier.

## SEPTEMBER

lst MO WRIN 1460 9/3 0020-0040, not on list, is FC per call to CE (TRS)
2nd MO WCAZ 990 per list (DS)
2nd SA KCHA 1580 per ligt (JMP)
and SU HGVR 1260 annct FC 9/9 0300 (TRS)
3rd MO TVBS (ex-WPGF) per list (TRS,DS) $=1470$
KFLA 1530 per list (BS)
WBTS 1480 per list (JMP)
WORV 1580 per list (JMP)
3rd TU
KOLY 1300 per liat (JS)
WFTR 1450 per list (JMP)
WaHT 900 per list (JMP)
3rd TH WJOE 1080 per list (JMP)
KBRX 1350 per list (JS)
4th MO KPUR 1440 per list (TRS)
KSYL 970 per list (WB WANV 970 per list (HB)
BCB 1490 per list (JMP)
WFLN 900 per list (WB)
per FCC:
680 WCAW WV initial decision for $50000 / 250 \mathrm{U4} 8 / 24$, effective $10 / 10$ if no opposition.
1090 New TX. Plainview. 1000 Dl eff. $10 / 1$ if no opposition.
New Virgin I. Frederikstad, St. Croix, eff. 9/l5 if no opp.
1190 WGCA TN. Chattanooga CP, new call
WPUP NC. Bay St. Louis, new call (CP)
1230 WMAF FL. ANT: U
1410 New TX. Cleveland. Zip: 77327 (CI) 500 U 4 (deleted KVLB Facilitieb)
1420 KTAN AP. ex-KHFH
1430 WHEL MA. ex-WIIIL
WWEE TN. EX-WHER
1450 WQQT GA. ex-VBYG
1490 HILQ MI. ANT: U
KOFE ID. CP: 1000/250 UI (PO: 1480 D1)
1520 WRGI FL. new call, Marco Island CP
1530 New OK. Wagoner, 250 Dl (deleted facilities of KVLG)
**More changes, out of order. Sorry, w'll get it right yet. (wB \& JS)
580 KFXD ID. Nampa granted ID as Nampa-Boise
990 HCRM MI. Clare. 250 D3 granted prgm. authority, reactivated deleted facility under new omership.
1130 WRRL WV. Rainelle. 1000 D1 granted new facility
1160 New PR. Barceloneta. 250 Dl req. WENA
1340 WJOI AL. Florence. Granted WXOR.
WRKY KY. Granted WEKY (oops, should read EX*WEKY)
1360 WYO MI. Cairo. now 500 Dl , application $1000 \mathrm{U4}$
1380 KKZZ CA . ex-KBUM
CANADIAN INFO, PER CRTC:
710 CP PQ Fermont power/ant unknown
940 CJIP BC CP is on
1170 CKGY AB is on RS
1240 CJAF PQ CP is on
1340 CP BC Vanderhoof
1350 C.JM PQ CP is on
1490 CP MB Cross Lake
CP NITT Cambridge Bay (5 UI) (yes, that's right, five watts)
CHANGES PER MEMBERS:
570 WKAN OH noted off 0050 or earlier MM 9/24, 10/1 (WB)
680 WAPA PR. Off MM, possibly off AN (NRC)
680 WAPA PR. Off MN, pos
KRMG OK SP: SM 0101-0800 and MM 0100-0500 (DS)
990 WIBG PA MN SP 0200-0500 (DS)
1210 WCAU PA OfI PM $9 / 24$ and $10 / 1$ (TRS)
1240 WPBT WI Noted on and announcing 24-hr 9/17 (JS)
1250 WTAE PA SP: MM 0200-0500 (DS, WB)
1330 WFPC NC SP: MM 3? ? 2-0500 (WB)
1350 YHY/H NJ Net: Ai (JMP)
1380 WAMS DE SP: MM 0030-0500 (DS)
1420 WCOJ PA Sked: 0420 ( 0700 )-0000 (DS)
1450 WILM DE NSP (DS)
WMOH OH hrd ID 0446 on $9 / 17$ antho on 0500 per log, Change? (JS)
1540 KXEL IA SP: MM 0130-0600 (DS)
1550 WOKI TN CP seems to be on RS (BF)
1570 WTQX AL Net: MB (Mutual Black) (NMP)
1590 WEEZ PA Net: M. Sked: 0600-0000 (DS)
1600 FAAM MI Noted on at 0145-0205t on $9 / 18$, used to be $0100 \mathrm{~s} / \mathrm{off}$ (JS)

## tasti | 1 Imint

620 FVYJ MJ 9/2 w/WVI partialiy mulled. ID and poesible Clamx 21402200. (189)
 In thia C1. ax or MVNan (BNO)
340 WFO PA Seted alone $9 / 25$ 190e-1914 $\mathrm{a} / \mathrm{off}$, wtill an $1908 \mathrm{~m} / \mathrm{FW}$ pregraming, then oarrier eut. (Bis)

1010 mox ss $9 / 14$ on top $2004 \mathrm{~m} / \mathrm{ma}$, then gose lenving Chan, back fajoos v/4pot eves w/ CFRS (DV)

1120 TusT DC Aleae $9 / 16$ w/elureh beat. $1000-1915 \mathrm{~s} / \mathrm{orf}$, ( 000 )
1170 Eroo ok kliliag iviva a015-2050+ on $9 / 28 \mathrm{~m} /$ reaote beet, mually mot audible at all, WNA nearly seai-laenl. (3s)
1230 Hive PA $9 / 26$ etrang aver TADO $w /$ prome for Orialan MB. TKST alao In mases 1705. (JMP)
1330 WHO OH 9/2 Top 40 , spots, feale DJ, remot best. 1935-1945 s/off WRIE poor after WFIN off w/ MOR over HFBC. WHOT nulled (WB)
1350 Thail $\mathrm{NH} 9 / 22 \mathrm{w} / \mathrm{m} / \mathrm{oft} 1900$, no SSB , ment. 98.3 FM for NH \#12 (RM)
 mentiona 2030 (JPP)
1470 Tinlil SC Briofly atop MSAN w/ s/off, FM promo. 9/14 1930 (JMP)

1530 Whio AL Strong $3 / 24,25 \mathrm{w} / \mathrm{nx}$ prior to $1945 \mathrm{~s} / \mathrm{off}$ (JMP)
1550 wokl MS $9 / 19$ mx 9006 , funeral notices $2008-2010$, CDT TCs, th religion. (BiV) (Heavy! -JS)


WCBL AL ID hird after UTQX s/off 9/12, clear w/FM promo,noSSB (BW)
1580 mal NJ Mispesd s/orf time, running late $9 / 81945 \mathrm{~m} / \mathrm{RS}$. Call to station rawulted in quick carrier cut. (JMP)

THME KI a pewerhouse after WLIJ a/off ahove on $9 / 3 \mathrm{H}_{\text {, }}$ S ain of solid comereials, then off 2102, no ssB (Js)
ITDF AR Atop freq $2026 w /$ "Clasing Hym of the Dny", a/oft annet 3050 , mo s58 (Js)
1600 mist IV Net station hoted RS, strons miter Whal s/aft 1930-1944 W/vocal Ssa. (JS) Top station final 15 min arter minu $\mathrm{m} / \mathrm{off}$ 1930-1945 in Sept. ( dB ) Motet Seens to have maxtare of Top 40 and CII mx, many upota. (JB)

## minninti is thapist

560 THLS TV Moted 0128 an $9 / 21 \mathrm{~m} /$ Top 40 ( $3 \mathrm{~S}^{*}$ )


 $9 / 180130$ (Jए)
 CHTI eall. (DS)
790 TaKY KY w/FTAS $0029-0200$ w/R2R 9/17 (RK)
CFDR NS Tent. o/a WAKY $0045-0110$, TC one hr ahead Ele, Ix 5 apte on the hr , wo eall hrd, $9 / 17$ (PN)
ITPIC PL Aamue thia ET w/RR 0523-0528 an 9/24, wo ID but 40 ever (3B)
830 ThIC NI Mot.ed w/AY日 ET-TT-0c 0050-0210t on D/2s (J3)

900 Wivint Fl $9 / 10$ ending ET 0150, female announcing various toas freq. (TRas)





940 WCap PA send-loenl ending ET/OC/ma 0140 an $9 / 20$ (Js)
 at 0210, only fair. (Thes) 0201-0209 $\mathbf{w} / \mathrm{tt}$, CII ID, velce IDu ofu Krai, muchs qror (m)
960 Cims Na Following ckss s/off $020010 / 1$, this ending ux b apte, got to be best het for provinee at this level. (Ths)

 1140 maBA Fh. Fair/good ET/OC 0037 in $9 / 10$ (NP)
 ENEY 0130-0145, wuy this they? (DS) (Then, these thew-una 7 Js)
1230 MLFI NI s/on 0604 inte MoR 0605 on $9 / 16$ (DPP)
1250 WHEN IES Alont w/MTAE off, hould he masy in Fabl mow (Fa)
thid $0 / 24$ sesmed $a / 00$ D430 but too weak for ID or DF (Mai)
 1290 nito ofl $9 / 10$ e/off 0010 for 15 min XR ET, then Whal alane w/vixf $\propto$

 411 other timps

FITX MI 10/2 mT/TZ/CC 0a20-0235, good abeve second ET/TT that turatal 1340 mun out to be VFBC (Tis)
1340 TLAR TV 9/10 noted 005t-0104 w/apta,apot, prane and Top40, new alced. (FB)
1360 NLIF MA $9 / 230045$, noted moth "Morning Repori frae NLns" m/epete and PBAw, disappenred zonder Winc 0545:30. WLD whouldn't he on 411 0600, right1 (JPQ)

1390 WFWJ ofl loonl had ET/TT/OC $0050-0300+$ on $9 / 21$. Ageis $x / E T / / T T / O C$

1430 UKIR IV lled $w /$ he nx $00589 / 9$, then a firat for me, a es/eff aponeored by local ear dealer, 88B 0100 (BN)
1440 WJAB IE $0 / 15$ atrans w/ET-FCP 0132 (JMP)
1450 HSina TN Killiag freq $0501-0502 \mathrm{SBa}$ and $\mathrm{a} / \mathrm{an} 9 / 24$ (8B)

CJBM PQ Noted AN recently (BS)
1460 Moud PA Foand DKeris as awdience, so another wT $9 / 10$ 0058-0218, delas ux, wr and making for fane calla, One line in mx-cant givea
1470 woho off Finally enuf for rpt u/WSAN 0416 on $9 / 22$, usually CHOW
here. CHOW \& WOHO roughly co-linea W/TTSAN here (JMP)
1400 will MC Atop the mob 9/17 0200-0300 (JB)
1500 WCX0 KY $9 / 19$ atrong ET 0137 (JB)
Whet tik EI/mix 0105-0130 9/4 (BS) ET W/Elvis recorde 9/17 0123-0245
1520 WA
cola of In well o/WTTO w/WKBW off, strong s/off SSB 0300 9/24 (DP)
CMPL $1909 / 22 \mathrm{w} / \mathrm{audio}$ tests above WKBY $0132-0146$ (BS) 0115-0215 on $9 / 22$, call to stn sez annual PoP (WB)
1550 incot wy 8/27 ET/rex 0330-0400 (BS) (Ex-WBAZ)
nci $51 \mathrm{ET} / \mathrm{TT} / \mathrm{MX} \mathrm{9/4} 0114-0140$ (BS)
1560 FTOD OE ET/CW mx 0elo-0115+ on 9/18 o/u WOXR. V/q sez was test of 500 watt PSA. (JS)
WBuK MI 日/24 Pol noted 0150-0202 $\mathrm{w} / \mathrm{phoenntic}$ IDe (BS)
TLAI FL. H/an $0630 w / 0$ SSB juat ahead of WOXR TT 0031, fair thru muxir oc 9/9 (TRS)
cucco ore 9/21 EIfrrifoc 0a36-0330 (85)
 ET/Re $0 / 21$ o/2ind ET, Skw $0024-0110$, than 10 kw to $0135 \mathrm{~g} / \mathrm{eft}$
(Conta)
J.580 WHEX PA ET/TT \& oldies mx 0003-0024+ on 9/21, one ID (JS)

WPGC MD ET w/ID Ollo on $9 / 21$ way $u / W S U F E T .1580$ really a mess

$$
\begin{aligned}
& \text { ET W/ID } 0110 \text { on } 9 / 21 \text { way u/WSUF } \\
& \text { of ETs } 9 / 21 \text {, all unn, rats (JS) }
\end{aligned}
$$

WZKY NC 9/8 w/requests for reports of ET 0505-0507 (RM)
WYYZ GA $9 / 10$ newie, ET/CW mX, off 0201, just "WYYZ" and off (JMP)
Well, folk, we found some more changes/corrections. Here goes:
940 WaYM VA Smithfield, CP, req. call WEOO
990 KGUD CA req. KTYD
1060 KHRB TX req. KCLT
990 WHDA WI req. WNNO
1110 New LA, Pineville req. KPAL
1130 WQIC MS req. VTNK
WGRT IL req. WJPC
1260 WNDE TN ex-TFBM (now using this call per JB)
1340 KSMK VA req. KOTY
1350 HORK PA req. VZIX
1520 FITRO OH req. WTUU
1530 WHJJ IL CP Elmhurst req. WKDC
1410 CKNN BC announced officially they are chang ing back to call CFUN, no foolin' this time. (Pearkins)

Looks like that's it this time, sorry for all the screw-ups, we
should get it dom to a system within the next few years or so.
Tnx to all reporters. Keep them cards and letters coming in. (WB \& JS)
Reporters:
JM: Jim Poterba, Yardley, PA HQ-200, SM-1
DS: David Schmidt, Wilmington DE HQ-180, Looped
TRS: Tom Sandstrom, Willingboro, NJ HQ-150, HQ-140X, DX-150, SM-2, LW
JS: Jerry Starr, Hubbard, OH, HQ-180A, NRC Loop, 1400' Beverage
WB: Hes Boy, Girard, OH, HQ-180, Altaz loop
B15: Bruce Yinkelman, Man, WV, DX-150, SM-1
BS: Bill Stone, Scarborough, OH
JP: Jon Pearkins, Burnaby, BC, HA-23O, SM-1
JB: Joe Brauner, Punsutawney, PA
HQ, take it away............................ Wea and Jerry, over and out!

| C8ali | Coppermine, NWT (LPRT) | k. |
| :---: | :---: | :---: |
| CaqM | Ft. McPherson, NWT (") | 1/04 |
| $\pm$ | Ear Falls, ON (LPRT) | 1/04 |
| * | Donald Sta., EC (1) | 2/26 |
| * | Terrace, BC (LPRT) | 2/26 |
| * | Maniwaki, PQ (LPRT) | unk. |
| * | Frederikstad, V.I. | 9/01 |
| * | Rainbow Lake, ${ }^{\text {BC ( }}$ ( $P R P$ ) | unk. |
| $\stackrel{+}{*}$ | Mingan, PQ (LPRT) | 12/27 |
| * | Vanderhoof, BC | 2/21 |
| * | Aguanish, PQ (LPRT) | 12/27 |

 PQ (LPRT)

Fort lyyers, FL 8/06
Ogden, UT 10/21
Corpus Christi, TX 1/O
Douglas, AZ unk.
Pointe Claire, PQ ( $9 / 01 / 72$ )
Winnipeg, $M B$
Warsaw, IN
Clifton, AZ
Del Rio, TX
Laredo, TX (10/21/72)
Clarkesville, GA $\quad$ (6/2/4 $)$
Duncan, BC
Russellville, AL
Youngstown, OH
$\begin{array}{ll}\text { Marco Isld., FL } & 5 / 09 \\ \text { Jacksonville, FL } & 6 / 1\end{array}$
Jacksonville, FL
Flora, IL
Yazoo City, MS
Emhurst, IL $2 / 2$
McConnell sburg, PA ( $3 / 10$ )
Jeannette, PA $(11 / 24 / 72)$
Chapel Hill, NC
Circleville, OH 10/16
$\begin{array}{ll}\text { Oak Ridge, TN } & (6 / 01) \\ & (7 / 26)\end{array}$
Springfield, 10
Joplin, 10
Clayton, NC $\quad$ (8/09)
Warner Robins, GA
$\begin{array}{ll}\text { Ann Arbor, MI } & 6 / 13 \\ \text { An } & (7 / 20)\end{array}$
Simcoe, ON

| Weatherford, TX | $6 / 27$ |
| :--- | ---: |
| Boissevan, MB | $1 / 03$ |
| Jackson, AL | unk. |
| Ridgecrest, CA | $(1 / 17)$ |
| Baie Verte, NF | $7 / 27$ |
| Fernie, BC | $6 / 27$ |
| Elkhart, IN | $11 / 05$ |
| Charlevoix, III | $8 / 25$ |
| Missoula, MT | $9 / 05$ |
| Shreveport, LA | $8 / 15$ |
| Clayton, MO | $(11 / 01 / 72$ |
| Galt-Cambridge, ON | $5 / 22$ |
| Page, AZ | unk. |
| Cathedral Cy., CA | $(1 / 13)$ |
| Hearst, ON | $(8 / 08)$ |
| St. Pamphile, PQ | $(6 / 14)$ |
| Gander, NF | $7 / 27$ |
| Parksville, BC | $3 / 01$ |
| Moncton, NB | $(5 / 25)$ |

Ormond seach, FL $\quad 10 \% 05$
Kingston, ON
Kingston, ON $\quad 8 / 20$

* denotes now station
+ denotes facilities change
\# denotes frequency change
() denotes comp. dete pest, no new info.

JaN E．P能KINS－ 6137 Service Street－Burmaby 1，British Columbia
After a lapse of three years I finaliy broke down \＆returaed to DX．Sounds more like the return of a bad habit than anything else．Since I never joined the NRC before， by $R X$ is souped－up lafayette $H A-230$ with an $S M$ ．I usua $11 y$ DX only forelign and unusual domestics due to a lack of time \＆patience（1．e．，getting up or staying up in the middle of the nipht doesn＇t agree with my metabolism），which might al－ up in the middle of the nipht doesn t agree with my metabolism），which migh al－ so explain why I Will not be doing much reception repprting tomend：CBXQ－540． Aside from going to school，I have worked in Ottave，Prince Rupert \＆Trail during Aside from going to school，I have worked in Ottana，Prince rupert ine after all， the Summers \＆discovered that Vancouver isn $t$ so had a place to live after all，
if you don＇t mind the rain．Trail is a terrible place to DX （Cominco $=$ the larg if you don thind．the rain．Trail is a terrible place to DX （cominco $=$ the la est non－ferrous smelter in the world－has an electrolysis prcaess that makes
CJAT the only station on the dial you dan listen to without a tin ear），while CJAT the only station on the dial you dan listen to withoat a tince Rupert is beatiful for DX（only one 250 w NSPer，CFTTK，\＆CFPR signs on as Prince Rupert is beaur a for DX． Late as 8 an SM）．While in
 Drian Pitmant the latter three during ny token appearance at the CIDX Convention）． Brian Fitmanthe latter three during my token appearance at the CiDX Convention） Here is Vancouver，I have found the Space Nagnet to be an excelient in tool and
the $H A-230$ is much more lively an RX now that Paul Daplyn redesigned the circuit the $\mathrm{HA}^{2}-230$ is much more lively an RX now that Paul Daplym redesigned the circuit silghtly（replaced one tube；rewired the tube socket；replaced one capacitor；re－ a iigned the RX because of the new tube＇s characteristics）．Paul will write an article for DX Monitor if there are a sufficient number of wers still with RA－
230s or equivalent RXs \＆it＇ll probably be reprinted in DX NEWS． 73 \＆good DX．

JAMES E．CRITCHETT－ 1103 North Street－Yreks，Callfornia－ 96097
With as few reports as you receive，it hardly seems necessary to limit those reports to 20 lines；what will be used as fillers；not technical articles，which very few amateur DXers can understand，I hope．Come on，members， swapp Ernie with 20 lines．From 9／11－17 one reception report has been written，\＆ one vefification received．The new＂Kagy Radio＂，CKGY，Red Deer，Alta．is being reported，altermating w／KVOO from 4：46 to 6：07am 9／17．KICK was off，\＆KCBQ used 0 C w／oniy two IDs heard during that time．CKGY said 24 hours，1170．The verie is a v／f from WCAY for an ET on $9 / 1$ on 860 k ．Disregard previous reportb；the TPs can be heard here．KORI－650 in daily about Bam EST；KTKI－830 altermating w／a Jap anese；Freeman reports $2 \mathbb{R}$ on 700 ；Chinese tall on 1040 ；Japmene on 1210 ． $1019 /$
 with＂Be Still and Know＂e 4：49 u／CKXL；\＆
also．I didn＇t hear more，concentrating on $1050 \& 1170$ \＆ 1170 ．This might be 20 lines： also．I didn＇t hear more，concentrating on $1050 \& 1170$ ．This might be 20 lines： might be enough for weekly reports．

NANCY GANTEER－ 3122 S1mpson Avenue－Apt． 1 －Hoquiam，Washington－ 98550 Hello everyone．DX from here in Westem Heshington includes $8 / 20$ ，KLIX－1310 ID＠2：04 $\mathrm{w} / \mathrm{WX} \& /$ off © 2 05．The BPC should be congratulated for doing such a fine job publishing DX NEWS．Good luck to the new NJPC．Ne t May NRC will have a＂new＂member－Nancy Fardy．On May 18 I＇ll be marrying IRCA Special Features Editor B1ll Hardy．We will be married in W．N．Y．and hope a lot of DXera will be able to attend the＂DX Wedding．There will also be a special More details in a later Musing．Until then， 73 ．（Seems like somebody a few years ago forecast the wedding of the NRC \＆IRCA－－- ERC）

RQN SIBBITT－ 45 Paisley West \＃1008－Cooksville，Ontario－L5B 1EH
I was a member of the NRC about seven years ago，but got sidetracked on other things，now that I＇ve got an HQ－180．I＇ve become quite interested again in the NRC．Please let me know who to contact to rejoin，etc．I foum an old $\bar{X}$ NEWS and just took a chance that your address would still be OK．I＇ll be looking forward to hearing from you．73．（Attention，NJPC－ERC）

MUSINGS OF THE MPMBERS even outdates the FRONT PAGE of N．R．C．：Iet＇s keep it the first and foremost section in this 4lst year of our existance！Try to stick to 20 lines，and remember，our deadline is Thursday each week．No report single－ spaced will be honored by your Editor who finds it just too difficult to type in these latter days，so remember－single space－and－Y $\mathrm{I}^{\prime} R E$ OUF．
－heard since last Musings 9／16－R．Paradise－1265，9－10pm，good sigmel，country \＃11 heard．9／23－wCis－1500，2：20－2s44am．cNGB－1560，3：15－3：30am． Has this one inçreased power？They sounded too atrong for 250 H ，but the ID was R．Relos Nacional．Also，several unIDs were heard．9／15，unID FF，w／Parisian wr around $1375 k$ from $8: 35-9: 55 \mathrm{pm}$ ，St．Plerre？9／22－UnID station on 1550，2：10－2：25 am ，NX until 2：13，followed by comercial，then WX for San Francisco，then into cl mx．They were in again $9 / 23$ ，giving time in Pacific zone（3）3．It was 80 obvious＝ 1y KKHI but on both occasions severe electrical disturbances made ID impossible， hence，no log．Also，what station on 1560 carries UCLA ganes？on 9／23 there was a station carrying a UCIA－Chio State game audible $3: 05-3: 30 \mathrm{am}$ ，cutting into CWGB．

STAN MORSS－Route 3 －Bradford，Massachusetts－ 01830
Veries－WWEL，ex－WHIL，a prompt $v / 1$ in four days．WKPQ，ex－WIAS，\＆ now WKTQ，via PP／C．Nice writemp on R．Free America in Broadcasting and Adver－ now WITQ，via PP／C．Nice write＝up on R．Free America in brasdcastins and Adver tising．An interesting and fairly quiet Canvention－no fires on the hotel，a in the past，or Viaits from Police or House Detectives waile i nighere．No Coors，but they did have Carta Blanca beer at Worstibus Friday night－nane left Sunday，
so I tried the Man Lei from
Son

MIKE COLINNS－Stratford，Connecticut
Hi all．I juat happened to tune in Last Wednesday afternoon 9／19 eheard R．Free America，Cari McIntyre＇s pirate station from the Atlantic，the GNE DAY it was on．The sigmal in Stratford was surprimingly weak considering the station was running 10 kw ．It was listenable，but was substantiaily weaker than LIDB－1490 At lantic City，which is only 1，000w．At night I went to Bartiond \＆it was a 50－50 battle between R．F．A．\＆WJJD．（Stratford is on the coast）．FRA＇s skywave to Fartford was strong．MeIntyre cloged the station down that night after he received a telegram from WHIN－1170 Iakewood，N．J．WHW gaid RFA was cauging evere interference．In Broadcasting，McIntyre said if the 1150 channel did in－ terfere with anuane，he＇d try 535 or 692 as alternatives，or go above 1600 ．It would seem 535 would cause severe hets with WIIX \＆WINN．KPMC－1560 Bakersfleld has joined CRS．WINF－1230 Manchester，Conn．is operating 4：30am－1：10am approxi－ mately，and is NOT AN．WICC－600 Bridgeport Conn．ends AN on 10／1 \＆will operate 5：30am－midnight．WHRF－1570 Riverthead，In I．was offe e．11 day 9／24，Monday．As us－ Uai，WDEN Westfield，Mass．\＆WBJX Doyleatow，Pa．could be heard weakiy．WSUF is full power again an 1580，Patchogue，LaI．I heard one of those preachers on WWVA mention he pays $\$ 135$ a night for his nightly 15 minute slot．This comes to $\$ 675$ for a flve－aight week．I van be seen why paid religion is carried by some sta－ tions，especialiy 50 kw clears like WWVA \＆KXEL．It brings in a greatrdeal of money．I am leaving wicc to accept a position with Assocaited Press in Fartford． WICC was a great experienoe \＆$I$ will miss working there． 73.

BOB HMMES－ 120 Iynnhaven Drive－North Syracuse，New York－ 13212
9／17．First，1，000 pardons to ERC for sending this in mapuscript，but my typewriter is not working as well as it should．Second，I see by looking at my small collection of old IX NBWSes I did not give an intro in wy first（and only to date）Musing．I am 17，\＆a seniorat North Syrqcuse Central High School．I am very good in SS which should help me in those LA DX catches（when I get thew，hi）． I really don＇t have much of any $D X$ to report this time，partiy due to the four－ week vacation I took in July \＆August，\＆partly due to poor cx．However，one in－ teresting note－on the return trip，while stopped overnight between North ay 8 Mattaw，ont．I heard two Syracuse stations，WNDR \＆WFBL．This was on $8 / 7$ a ${ }^{\circ}$ round 9 pm ．Nothing else of great importance received wring that trip．Also，in ansser to a question of Mike Levintow：WMCR－1600 oneida，N．Y．is on until 8，45pm ansser to a question of Mike Levintor：WMCR－1600 oneida，N．Y．is on until 8i45pm WFRI whi bor wer a nignt 154 rall， 1 hap to get保 reception of super－local WSOQ．I＇m glad they＇re doing somebody some good，hi． To me they＇re a big pain．I ilve about 1玄 miles from their XR which eliminates any possibility of DX from 1160 to 1200 k ．That＇s all I have to say except that I won＇t be in BOSTCN for the NRC Comrention．Maybe next year． 73 \＆good DX．C U next time，which I hope will be soon．

HARRY J. HAYES - 9 Henry Street - Wilkes-Barre, Pennsylvania - 18702 As we move into the Winter DX season I might as well unioad this late Summer DX. As far as Summers go this one was worth keeping the log book open for, at least here. 7/26-8pm, WFIF-1500 Conn. in well w/c/w. 8:45, WQTW-1570 Fa. s/off "On T Iane." 8/11-7:30pm, WALK-1370 N.Y. in very well w/ MoR; "Island Broedcasting System." 8/15- I tuned to 960 @ 8pm \& heard WELT Conn. WHYL Pa. \& WFTR Va. simultaneousiy. Thirteen minutes later I heard WATS-960 Pa. ID itself. $8 / 20-$ I stumbled across an MoR on 820 which turned out to be WAIT Chicago, heard @ s/off, 9:15pm. 8/21-7:03pm, WPDC-1600 Pa . 8/23-7:34pm, WINJ1300 N.J. 8 pm , WISN-1270 N.H. 8:07, GJCB-1270 N.S. The WX said temperature that ight to be in 30s: In Sydney that is. I am almost linished with the very tedious job of typing my logs over from the last three years. I made three copies along with my rumning $\log$ as an insurance agginst fire or other disaster. I have thought of doing this before but recent DX NEWS article put thoughts into action. A second benefit of a culmulative log over a running is that is eliminates a lot of page suffling looking for what is or not logged. The total now, 501 heard.

JAMES E. CRITCHEIT - 1103 North Street - Yreka, California - 96097
With the approach of Fall \& improved DX CX, I am beginning to realize the advantages of this DX location. First, though, I moved the SPR 4 \& $2^{\prime}$ FWT Loop across the ouse to the bedroom farthese away from the power line, reduced the static to some extent. hut ambeginning to get wore \& more sta KPAY-1060, CFAX u/KNX-1070, KMOX u/KPNW-1120, etc. Starting with 9/1, WOAY-860 IDed twice in quick succession e 4:32m EST, again e 4:35, \& then TT till 4:57. At $4: 50$, CJBC-860 began w/"O Canada ". MM 9/3-WABC-770 IDed @ $4: 02$, w/KOB off. At 4:58, CJBC-860 began w/ O Canada. MM 9/3- WABC-770 IDed @ 4:02, w/KOB off.
KCMI-790 is SPU; ID © 4:58. KMME-740 IDed as testing @ $5: 13$ to $5: 32$, \& CBI 740 KCMI-790 is SPU; ID © 4:58. KMME-740 IDed as testing @ $5: 13$ to $5: 32$, \& CBI-740 ID w/NX @ 5:38. KOH-630 has been signing off @ 3:09 nightly, \& XEMO-860 off @ 3:18. Wed. 9/5 3 3:56am EST WREN-1250 ID u/KMNS, \& © 4 WWWE- 1100 IDed u/KFAX. Fri. 9/7 © 4:13 CFRB-1010 ID. Sat. 9/8, WH00-990 finally made it through the static e 3:41am. on SM $9 / 9 \mathrm{KTHN}-1430 \mathrm{~s} / \mathrm{on}$ e 6 \& gave the NX \& WX for Minot, N.D. 9/10, © 3:05 on 710 there was nobody - no KIRO, KMPC or even KBIR; if WOR on, too weak. At $3: 48$ on 920 KARN was the only one aludible; on 960 KFWB was off, as they are occasionally the second MM. At 4:45 CMQ-640 said "Cuba"; KFI was off; \& although I heard no ID, I'm sure it was KORL that s/off @ $5 \mathrm{w} / \mathrm{SSB} \mathrm{u} / \mathrm{WSM}-650$. KORL had a talk show until g/off; WSM on @ 4:43. I know most of this should go to Wes Boyd, but I don't want to take the tifie for two reports \& these ftems show what can be heard here in No. Cal. Might help some WC DXer. 73s. (This is the place for your DX catches, Jim - since 1946, hi -ERC)

GRECG A. CAIKIN - Canadian Fmbessy - Apartado 587-Madrid 1, Spain
My lagt Musing has been so many years ago I can't even approximate when it was. But I thought that a recent trip to the Balearic Islands might provide some brief notes of interest on the BCB situation in the Islands. From the capital, Palma de Mallorca, three stations are presently operating: R. Nallor-ca-800 EAJ13 Gam-midnight GNT); R. Popular de Na11orca-1268 kAK18 (6am-midnight GMI) \& R. Juventud "La Voz de Ealearea" on 1385 ( $6: 55 a m=m i d n i g h t)$. From Ibiza, R. Popular de Ibiza-1502 EAK24 was also noted daily in Palma at good level. The listed station in Menorca, Re Popular de Menorca, EAK58 was not pisitively INed, however. 1430 produced two signals daily; the dominant R. Popular de ValenciaEAK5 \& one weaker station which remained unIDed, but which micht have been Menorca given its low power ( $400_{w}$ listed). During the daytime, using a Nordmende portable, the band was diminated by Algerians, Maraeille-674 \& east coast Iberians in Barcelona, Alicante \& Valencia. CX in Madrid over the pastifour months have been excellent cespite the Summer. Using an SW4A \& Space Magnet mayy nights of excellent TA activity have been observed w/many signals from the USA \& Canada, of excellent LA activity have been observed w/many sigmals from the USA \& Canadas Colombia, mixins $;$ CBA-1070. From the E, BBC-Mascat, Israel-737, S rai-782, Baghdad-750, Amman- 800 \& of course the Voice of Peace-1540 are regulars, the latter suffering severe het from DLF-1538. The old Caroline ship "Mi Amigo" incidentally is now running a programe entitled Radio Seagull from 8pm-5am cam daily which is very strong here after the Spanish co-challes close \& should easily make it to the USA. For now, cheers \& best 73 .
ever all activity has been from our weekend place 145 miles NW of Houston. In aqaition to the $00^{\prime}$ iw, three ${ }^{\prime} 00^{\prime}$ Iws nave been added, in various directions, of course. The correct one can be selected by the antenna switch to feed into the RBB-1. I had to chase down some har -to-find tubes for this RX lately, but the excellence of its performance makes it worthwhile. Totals for a year of listening stand at 330 heard, 134 Texans, 34 Mexicans, 13 countries. The call for 590 Austin, Tex. is still KTBC and not KLBJ. Ex-l240 KCRA Bryan, Tex. is now KTAM. EX-KLEN-1050 Killeen, Tex. now has the call KIXE. Beck In the Spring, KBGO-1580 Waco went to the new call KRZI. The new KHYM-1060, Gilmer, Tex. has been heard several times testing and then on $\mathrm{RS} \mathrm{W} /$ religious programing. Some of the highlights of listening this Summer: 6/18- At 3:30am, WNS -1540 good $\mathrm{w} /$ TTer in background. At 4:06, KFBK-1530 Sacramento, fair, much QRN. 8/13-3:15am TGX-850 Guatemala fair. KOA had an OC, IDs after each record. We are assurediy permenently indebted to the BPC for the professional manner in which they guided our Club these several years. High standards indeed have been set for those who are "to follow in their train." We believe the NJPC will be challenged to further the hobby even more. So fellows, we appreciate you for a job well done and for the job yet to be done. Excelsior!

JEFF KOSNETT - 1108 Nor5h Plum Grove Road - Schaumburg, Illinois - 60172 Good late-Sumer DX here in the land of the giant XR. WNN-1050 is coming in better - I heard most of the Mets' $9 / 8$ double win vs. Montreal here as well as the game the next night. Other four Fastern trams, no problems with WCAU KIKA KMOX \& my next-door neighbor, WGN. Also, $77 \%$ return on August reports but WGAR \& NIW dic not respond. Those that came in - WRVA WOW WAKR KOA KSL W'SB WGY WFIT W
 9/1- WMC-790 in for the first time o/u WAKY @ 10, 15. At 10:40, XEW-900 came in pretty clear through wLS splatter in SS. $9 / 8$-KFAB-1110, which I mentioned in WGEM-1440 heard. , $9 / 10$ - One of my best graveyarders, WROZ-1400, in Well $\mathrm{W} / \mathrm{MoR}$ (C) 12:45. At 2, XEG-1050 in EE, \& © 2:05, KNX "Newsradio" heard fairly well. © 12: 45. At 2, XEG-1050 in ER, \& © 2:05, KNX Newsradio heard fairly well.
This is my second WC station $-K F I-640$ is the other. KNX was much stronger than This is my second WC station - KFI-640 is the other. KNX was much stronger tha KFI was back in Feb. 9/12- XEWA-540 (maybe I should get a emorrero) in $18 C$ @
11:05. Next M, $9 / 17$, I did my first AN session, \& it was worth it as I got 14 11:05. Next $M, 9 / 17$, I did my first AN session, \& it was worth it as I got 14
new loggings and some real good catches were among them. $12: 25$, KWKY-1150 w/a new loggings and some real good catches were among them. $12: 25$, $\mathrm{KW} \mathrm{KY}-1150 \mathrm{w} / \mathrm{a}$
$\mathrm{f} / \mathrm{c}$ that ran for 13 minutes. CKOC was on, and they were of the f/c for its dur$\mathrm{f} / \mathrm{c}$ that ran for 13 minutes. CKOC was on, and they were o/u the f/c for its duration. The 1 o'clock NX got me Ill. \# 43 , NQUA-1230. 1230 is tagh for me becaus of the 1240 superpest that brasdessts in everything from Albanian to Zulu, but at this time they weren't doing too well. At 1:04, I heard WBOW ID, followed two minutes later by WUBE. At $1: 20$, WNDR's rr broke through WNDE's talk on 1260 for an ID. 1:46, KTIK-1280 w/rr batting CIMS' FF. CJMS was new here \& KT'LK was a complete surprise. They use frequent "Double K" slogans. 2:35, WFBC-1330 hear w/no sign of WHOT. 2:56, WSLR-1350 finally IDed after much c/w wx. 3:30, KQV \& WING sharing 1410 . 3:40, WHK-1420. WVON was off, or somewhere, because I got a clear ID from WMOC-1450 @ 4. At 4:47, no WIND, KISA-550 weak but clear. Before I go to 30 lines, 73 to all. And, as they say in McAlester, Okla., KTMC- Keep The Musings Comin'! Schaumburg totals - $213 / 26$.

RICHARD E. WAYMAN Jr. - 12 East Dak - Villa Park, Illinois - 60181
FIASH! Big news from Big Richard. I got a DX-150A. It's really groovy \& it picks up EVERTHHING! I plan to construct an NRC Loop. I'm still waiting - come on, Buys! I know you're all anxious to hear about my latest oX adventures. I got 20 new stations with the new RX. New pickups: WABC WNBC WWSW WOWO WIBA KTMN WSGN WCBS (\#100) WSPD KFT CMO WAAM WHAM WTNG CBF WRTH XEWA WBAY WTRU CMEP WOR WTSO WILS GJBC CBK XERF PJB WINS WTIC WKYX CBE WHK WIBV. That's all of 'em. School started, I have to get up © bam (ugh!) which means I can't DX or else I get only two hours of sleep! I got Domestic Log and Pattern Book - are superfantabulous! Well, gotta run, write to y'all later. Meanwhile, write me - I'm trading SCs. Love to all.

PEIER A. ROMEIKA - 17 Old Caks Road - Rosemont, Pennsylvanis - 19010 Not much to report since Iast Musing. 9 (17. I start an Amateur Radio course on Monday nights, for ten weeks. Inow have the time to get it. I am still trying to find a job in radio-TV, hello Blake Lawrence! I switched back to the clear channel stations, but am still interested in the locals
and regionals. My latest count of stations verified is 64 with two coumtries heard, Canada \& Bahamas. Nine new stations were heard this past summer, with about half verified, from my home that is - they are WEEU WBRW WASA WIIM WAMS WPAZ WKPQ WFBR WDOV. That'd all for now from Rosemont, aweelthy suburb of Philadelphia. Good DK to all \& 73. ERC, how did you manage to $\log$ all those stations with that mess in New York? Let's hear it for the Fagles! (Flap flap ERC - don't forget, Peter - I started in 1932 BAN - Before All Nighters:)

JIM POTERBA - 949 queens brive - Yardley, Pennsylvanis - 19067
Greetings, all! DX has been slowing down due to school, etc., but I'm still hearing things now $\&$ then! Iatest loggings: 9/18- WKBW-1520 off, so good tape for WRAI © 2 m \& WNCT-1070 to pattern change © 7:15pm. 9/19- R. Free America is av! After call from TRS on $9 / 18$, I checked 1160 k as soon as I got TRS
 this - another mystery solved. $9 / 20-H_{0}$
 S/Rome- 445 \& Apening showed clear audiona frich also showing. Carriers on nearly every frequency. $9 /$
 e $5: 45 \mathrm{am}$. Thst night, WSRO-1470 strong w/s/off $6: 58 \mathrm{pm}$. $9 / 24$ - Poor MM here. XEX e 5:45am. Thst night, wSho-14, strong w/s/off $6: 50$ ma. $9 / 24-$ Poor $\&$ here. Xex report $3: 30$, $\mathrm{MKF}-620$ in $1 /$ /am, report $3: 3$, , Mkr-620 in u/donestics $2: 30 a m$. That evening strong Aurora cont in ued, with: ZJB Monserrat giving WCBS a good battle (ZJB on 885), WSTX-970 in the U.S. Virgin Islonds w/clear ID 10pm for country \#50. $9 / 26-$ VOA-1180 Marathon in u/WHAM in early evening, \& WHVR-1280 loggei u/WADD 7:05pm. Recent veries: KCBS 740 CFBC- 930 WPRO-630 Beacon NB- 530 (a very pretty RCAF card.) CBY-990 GJET-630
 1470 R. Free America-1160 (guess ny dollar mention did it, right, Dave Scimid?) WVAM-1430 WDEV-550 KTUT-1560 kTHS-1480. 73 s .
themas r. sundstram - Box 205-Willingboro, New Jersey - 08046
Lots of things happening here. If things go as planned, you've already read of my continuing dialogue with Dr. Carl McIntire re R. Free America. A lot of activity on his yet-unannounced (at thattime) frequency of 1160. The $9 / 19$ RSon 1160 was heard here, beginning (e 12:23pm, $\& 5 /$ off was $10: 14 \mathrm{pm}$ Hut WHIL I part. I expect RS to begin again on 10/1, date of court hearing, on 1608 as leath $I P-18$ informed. Otherwise, some equipment has been added to the shack. A heath IP-18 1-15 vdic power supply was built to power the SM-2 and other battery operated devices around here. I was quite impressed by Foxworth's SB-620 Spectrum Analyzer tied into his HQ-150; so one was built but heath now is in the process of Rus BC-344D RX tuning $150-1500 \mathrm{k}$. And parts, I think. And finaliy, a sur plus $B C-344 D R X$ tuning $150-1500 \mathrm{k}$ was bought for $\$ 10$. It worke, \& I expect to

JChn JOhnsar: - 318 Washington Street - Hoboken, New Jersey - 07030
I'm still alive, \& atill DXing. A re-intro- I'm 63 years \& have been DXing since 1925, Total heard about 4,823. How many of you members remember 6KW \& PWX, both from Favans, Cubs in them days? Last year was very good to me - I got $70 \%$ of stations. The EX I use is a military version Mammariund SPprolts $\&$ is of is the best set I ve ever used - sensitivity is between $1 \& 2 \mathrm{mic}$ rvolts \& is of the quiet type, not noisy. To those of you who own SP-600s make sure all tubes are good also condensers \& resistors, then aligu it accurately. It is only then if you follow the above that you will realize how good a set it is. To those who care to write me, my address is above. Until next time, 73 s .
Jeff falconer - Box 63 - Clinton, ontario - NOM - ID
I thought I'd write a few lines to let you know I'm still around iast week one of my friends who works at CFGO visited me. She said CFGO will be 50 kw as of 11/1. Not much in the way of DX this Summer. However I did hear one of my closest unheards in WJJI- 1440 Niggara Fa 11 s , 130 miles. Also WIRV-1550 w/ $\mathrm{f} / \mathrm{c} 8 / 14$ e 3am, fairly easy. Recent veries: WIMS KATZ, $v / 1$. KFBK $v / q$. I can hardly wait for winter DK to start booming in. Until then $73 \mathrm{~s} \& \mathrm{good} \mathrm{DX}$ to all.
international $d x$ digest

Greetings. Conditions contime to be rather poor, at least at this location. There was a good TA opening on $9 / 29$ which I hope some of you managed to catch, I didn't. Here is all material that is on hand as of Friday, October 5.
REPORT FROM SPAIN-Gregg A. Calkin-Canadian Enbassy-Apartado 587-Madrid-1, Spain
539 - KWWATT-Al Kuwait 9/9 s/on with IS as per WRTVH at 0226, opening announce-
629 - GERMAN DEMOCRATIC REPUBLIC-Radio DDR, Erfurt, GG announced masic program at 0108 9/9 tune; // 746 but stronger.
737 - ISRAEL-IEA/Quadima, f'air level at 1900 ending FF program and into AA with time pips; almost equal with the co-chamel Spainiard 8/16.
746 - ALGERIA-RTA/Flemcen B/28 1950 with music and long winded talk in FF; // 890. Weak.

755 - ROMANIA-Ingoj 8/16 1913 tune with Italian Foreign Service program. Fair. 776.5- IRAN-R. Zahedan, 8/27 2035 Persian music program at weak level.

836 - SPAINR. Peninsula de Huelva, $9 / 90208$ s/off with local identification and anthem. Excellent.
980 - ITALY-Trieste A $8 / 292130$ s/off in Slovene and ID in Italian. Very good. 1133 - YUGOSIAVIA-R. Zagreb $9 / 202003$ tones and mention of R. Zagreb and Radio Heograd w/light misic progrem Zagre or Tovarnik or both? Excellent. MUSCAT-BBC Masirah Is., 8/15 0205 with BBC World News. Fair.
1430 - SPAIN-R. Popular de Jean B/15 0201 s/off after brief closing announcement Fair.
SPAIKR. Fopular de Lajo $8 / 150204$ s/oIf with closing announcement and SPAIN-R. Fopular de
1439 - LIXEMBOURG-R. Inxembourg International until $0200 \mathrm{~s} / \mathrm{off}$ daily; bills itselt now as "Britain's only national commercial radio station".
1187 - INTERNATIONAL WATERS-R. Seagull on board nMi Amigol excellent nightly from about 0100 when the Spainiards clear the channel until s/off 0500 CMT. Should make it to ECNA easily.

Now for material from this side of the pond.
560 - BRAZIL-R. Iguacu, Curitiba is off the air. (SCDX via MNC)
57 - ENGLAND-Capital Radio sked to start 10/16 at 0500, will be 24 hrs .
555 - NORTH KOREA-Pyongyang in well 10/1 1038 with woman in KK, followed by singing. (FJP-CA) No sign of the South Vietnamese reported tentatively by Al Lehr to IRCA.
683 - SPAIN-RNE Sevilla w/poor audio and mx noted at 0431 and fair by 0440 on $9 / 17 \mathrm{w} /$ severe 680 slop. (RG-ILL)
100 - AUSTRALTA-Fair signal, readable at times with good Aussie speech mast be 2NR. Heard $9 / 14$ and $9 / 15$ around 1330 CTM. Alone 9/14. (CF-CA) JAPAN-Very nice signal heard here $9 / 15$ when loop turned 90 degrees off the 2NR signal. Glearly JJ and probably JOKD but JOFB also on channel. (CF-CA)

- ENGLAND-London Broadcasting to open $10 / 80600 \mathrm{w} /$ news 24 hours a day.

725 - NORTH KOREA-Kim Chaek in quite well 10/1 1036 with male KK talk. (FJPw/pop mx \& very little talk from woman ancr, ex sig at times even with rx wide open (no het), w/La Vor de Cuba ID 0430. (TRS-NJ)
790 - JAPAN JOIB Sapporo mixing with SS (presumed YNX with ranchero wx) with EE lessons 10/1 1110. (FJP-Ca)
T6h - SENEGAL-Dakar w/s/on 0600 and fade out 0620 on $8 / 18$. Usual chanting and slight WJR slop. Best TA heard on 9/17/73. (RG-ILL) SUDAN-Ondurman noted on the air by 0310 GMT. (MIC) One to look for:
770 - JAPAN JOUB Akita with male JJ talk, wiped out by KOB TT 1008 10/1. (FJP-CA)
773 - INTERNATIONAL WATERS-R. Caroline hopes to be back here as a pop 8 tn when diplexer is completed. This on board MKi Anigo" w/R. Seagull. (DSWCI)
10 - MEXICO-XBRSV Ca. Obregon, Son, w/ranchero minic, R. Variedades ID 0140, 9/29. (FJP-CA)
390 - MEXICO-XEVQ Guiliacan, Son. W/SS ballads, spots, ID at 0158 9/29; s/off 0200. (FJP-CA)

863 - FRANCE-ORTF Paris s/on $05009 / 29$ folo by ID Ici Paris by man. (PT-NJ)
870 - BRAZII-R. Jornal do Comnercio, Recife is 24 hours. (SCDX via MNC)
880 - CUBA-CMAF Pinar del Rio, good R. Progresso, Cadena Nacional ID hrd 1000 $9 / 9$ with loop facing SSE. Music proved to me that TGJ Doesn't have a monoply on marimba music. Light opera mx here as well, looping SW likely IYC as YC net is usually hard core classical. (JP-BC)
890 - JAPAN-JOHK Sendai, faint 10/1 1021; faded under WIS, (FJP-CA)
945 - ECUADOR-HCDE2, R. Ifesa, Guayaquil noted 9/10 with anmts 0405, 0415,0430 otherwise all mx. Good sig on peaks, but also long fades. WPEN off. (TRS
034 - PORTUGAL-CSE2 Forto Alto w/PP mx and male ancr at 0422. Stronger by /NJ $0445 \mathrm{w} / \mathrm{slight}$ WHO slop (date?) (RG-ILi)
035 - HAITI-4VEF Cap Haitien, excellent signal in SS 1021-1035 9/9. (JP-BC)
1040 - CHINA-Peking 9/9 looping NNW, whereas SS QRM (which faded out around 1035) looped SSE (no separation). Would guess language was JJ and know the mx was, with the exception of fill mx 1058-1101, which was decidedly furopean -North American symphony stuff (I wouldn't know The East Is Red if I heard it). Announcers were male with exception of just before 1058 mx where a female took over for 30 seconds or so. (JP-BC)
Booming in $10 / 11030$ with male talk; WHO very faint under at 1117. (FJP-CA)
1070 - FRANCE-Paris on top at $05059 / 29$ with $n x$ by a man. Was // Strasbourg1160 also on top. LA's very weak. (PT-NJ)
079 - SPAIN-FFE31 Vigo is now here, ex 1133. (DSWCI)
1133 - SPAIN-ECS8 Sevilla is now here, ex 1025. Sked 0600-0100. (MWC)
1178 - OKINAWA-VOA with a good signal til 1400 on $9 / 15$. Suspect antenna change then as sharp drop. This possible only after KOFI fade out, but good to hear that VOA "from Okinawa" announcement again. (CF-CA)
187 - INTEMNATIONAL WATERS-R. Seagull with EE and Eurorock 2000 to 0500 GMT. From 0500 to 1800 is in $D D$ with good $m x$ and the slogan R. Atlantis. Adr c/o Caroline House, The Hague, Holland. (DSWCI)
1200 - VENEZUELA-YVOZ R. Tiempo, Caracas $9 / 23$ way over WOAI w/WCAU off. 0515+. Lots of mx and announcements. (TRS-NJ)
1205 - FRANCE-ORTF Bordeaux fair w/mx at 0450 on 9/17. Slight WOAI slop. (RG-ILL) SIERRA LEONE-Noted with good sig 9/19, 21, 23, 24 and 25 with $\operatorname{mx}$ and both male and female ancrs. They seem to alternate languages, EE one night
210 - COLOMBIA-HJFF La Voz Aniga, Piera noted 0445 - $0515 \mathrm{w} / \mathrm{all}$ talk. (BB-MA) joined in after 0500. Good to excellent sig with WCAU off (date?) (TRS-NJ
1265 - ST KITTS-With the return of darkness at a reasonable hour R. Paradise is again making it to the WC. Hrd $9 / 14$ to $0305 \mathrm{~s} / 0 \mathrm{ff}^{\prime}$. Many fades, usually again making it to the WC. Hrd $9 /$
1322 - CYPRUS-BBC Relay, Zyyi is now here, ex1421 (?) 0300-2315 w/ World Service 1358 - SPAIN-EFEL Palencia is here ex 836. S/off 2305. (MWC) w/ Worla /(DSWCI)
1385 - SPAIN-EFE4 Palencia is here ex 830. S/off
1403 - USSR-Pussian Commonwave noted tentatively at $03009 / 29$ in HR . Listed as two Ukrainian stns here. (PT-NJ)
1439 - USSR-Mayak IS noted here on 9/29 way under Luxembourg at 0330. This is listed as unknown furopean area. (PT-NJ)
457 - ALBANIA-Program in EF noted here at $0345-0400$ on $9 / 29$. ID in EE at 0359 as R. Tirana. Apparently this freq is now being used by R. Tirana as well as a R. Peking relay. EE program and excellent signal should make this a easy country for those who need it. (PT-NJ)
1546 - ENGLAND-BBC R. Bristol, tone and carrier on at 0357 on 9/29. BBC metalic pips at 0359 and $s / o n$ at 0400 . Up tempo mx folo by news. (PT-NJ)
1569.5-COLOMBIA-La Voz de los Fundadores, Manizales, new name for R. Sensacíon.

570 - SHARJA-Noted s/off at 1900. (MWC)
(DSWCI)
1586 - GEAMAN FEDERAL REPUBLIC-WDR Langenberg, 10-1 peaking at fairly good level 0345+. All pop mx, GG. Mach better by 0410 tane out. Strongest TA hrd.
Audio finally pulled through at 0454 on $9 / 17$. (RG-ILL)
(TRS)
1615 - GREECE-Radio Station Phokidos is here (ex 1613 Amfissa?) (MNC)
1619 - GREECE-Anatolikis, Kritis, Candia is new stn here. Off 2003 GMT. (MNC)
Thats everything that has been received here. I would like to see some more reporters. Surely some of you are hearing something. Even if you only have a item or two, send them along. We are weekly after this issue so we need reports badly. DX \& REPORT! Thats an order!

## TEIFICATIOS

701 - ANDORRA-R. Andorra, mountain/lake/ antenna card in EE in 8 days for SS report and 2 IRC's. Full data QSL. (GC)
710 - FRANCE-ORTF Rennes-Thourie, friendly letter from Pierre Durand, Le Charge des Relations Publiques in 2 weeks for FF report and 2 IRC's. (GC)
746 - HOLIAND-NOS Lopik attractive folder QSL in 2 weeks air for mint stamps. Date and frequency given. (GC)
728 - SPAIN-R. Peninsula, Campo De Gibraltar sent card with aerial view of Gibraltar channel. All details in one month for last day on 728. (GC)
791 - FRANCE-ORTF limoges, full data card in 9 days air. For mint stamps. (GC)
809 - SPAIN-EAJ5 Re Sevilla, personsl letter with verie statement and date. 3 months total; 2 weeks after f/up, both with mint stamps. (GC)
818 - ANDORRA-Sud Radio, beautiful card of station with full data in 2 weeks. Also folder on station and stickers for report in FF. 2 IRC's. (GC)
820 - COLOMBIA-La Voz del Rio Cauca, Cali sent letter, sked and pc from Willy Vargas Gomez, Gerente. 4 months, 1 month after f/up. (GC)
(Out of order)
600 - COLOMBIA-HJHJ R. Libertad $v / 1$ in 4 months from Roberto Esper Rebaje, Gerente. (JO)
700 - COLOMBIA-HJCX R. Sutatenza, Cali $v / 1$ and $v / q$ (usual folder) from Sara Go Zamudio $C$, Secretaria, Gerencia General, in 3 weeks. (JO)
720 - CUBA-Ia Voz de Cuba, SS v/1 by direct mail as opposed to embassy dispatch. Took the usual 10 months ard said they 've been swamped with correspondence lately. Reports for R. Enciclopedia 670 and 690 were enclosed with this report and the Dept of Relaciones Internacionales said that reports for this station should be sent to Avenida 26 \#877, Nuevo Vedado, La Habana
834 - BELLZE-R. Belize sent card w/frequency and date 3 months after /(JO) f/up. Reply by air including friendly letter from G. Sandiford. (GC)
836 - SPAIN-EFE4, La Voz de Palencia, Palencia replied in 4 days by friendy letter giving date and verie statement; signer Fernando Matia Conceiro, Director. Mint stamps sent and 2 pcs also received with QSL. (GC)
872 - SPAIN-EASIOT, R. Zaragoza sent friendy letter and colorful pennant the Dept de Oyentes. Date, frequency and verie statement given. (GC)
930 - MONTSERRAT-R; Antilles sent $v / f$ and colorful $C M$ and stn folder in 3 weeks. Signer was Dr. Hans Rose, General Manager. (JO)
940 - COLOMBIA-HJGB R. Eco sent v/ by air in 15 weeks. Signer was Alfonso Manzanares who mentioned that there were now 72 Todelar stns. (JO)
953 - SPAIN-EAJ39, R. Miramar, Barcelona sent friendly but vague letter from Marcelino R. de Castro, Director. 2 months for mint stamps. (GC)
1025 - SPAIN-R. Juventud de Barcelona sent friendly personal letter from Jose L. Surroca Pratdesaba, Director in 9 days for mint stamps. (GC) SPAIN-R. M San Sebastian sent pennant with QSL message on reverse in month for SS report and mint stamps. (GC)
160 - FRANCE-ORTF Strasbourg sent QSL card signed by Andre Boursaux, Lingenieur en Chef Regional de $1^{\prime}$ ORTP. 13 days air for 2 IRC's. (GC)
187 - INT WATERS-R. Seagull sent interim reply on R. Caroline stationary promising more detailed answer later. Signed by R. Noakes. (GC)

A few more veries but will finish them next week. All veries are from GC Gregg Calkin or JO Jerry Osborne.

BB-MA Bill Bailey, R390A, SP600, 6 Beverage antennas
F-CA Clarence Freeman
JP-CA Father Jack Pejr
JP-BC Jon E. Pearkins, HA230, Space Magnet
T-NJ Page Taylor, SX-130
RG-ILL Roger Giannini, R388, SK2
TRS-NJ Tom Sundstrom, HQ-150, HQ-140X, DX150A, SM2, Lonpoire
Sorry I left the exact locations of the reporters off. I forgot to write the info down and I don't feel like digging through the trash can to find it all, hi. When you send in reports please include your initials after each item to make it a little easier for me. Also, give a little thought to what you are going to say before you type or write it out so I don't have to reword your reports. 73

